15th Annual Academic Surgical Congress

SCIENTIFIC PROGRAM

February 4 – 6, 2020
Hilton Orlando Buena Vista Palace
Orlando, Florida

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CME INFORMATION

EDUCATIONAL OBJECTIVES

After participating in this educational activity, attendees will be able to:

1. Identify important research and clinical advancements relating to topics within academic surgery, including oncology, trauma, critical care, pediatrics, vascular, cardiothoracic, gastroenterology, transplant, education, emerging technologies, global surgery, clinical trials, outcomes, and health services research.
2. Develop an understanding of current issues in the advancement of the art and science of surgery.
3. Improve treatment strategies for surgical patients.
4. Discuss the latest basic science, translational, and health services research and the expected impact of these breakthroughs in future patient care.
5. Review the newest technologies that facilitate improved outcomes in surgical patients.

CME ACCREDITATION

This activity was planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of PESI, Inc. and the Academic Surgical Congress (ASC). PESI, Inc. is accredited by the ACCME to provide continuing medical education for physicians.

The PESI, Inc. designates this live activity for a maximum of **25.5** *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

International CME: International Physicians are formally eligible for *AMA PRA Category 1 Credit*™.
Physician Assistants: AAPA accepts Category 1 credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category* 1 Credit™ for the PRA from organizations accredited by ACCME.

ACADEMIC SURGICAL CONGRESS POLICY ON CONFLICT OF INTEREST

A. Identifying Conflicts of Interest

The ASC Conflict of Interest Committee has implemented the following process towards identifying potential conflicts of interest.

1. Members of both AAS and SUS Committees involved in the planning of the Academic Surgical Congress, including the Core Group, must provide a financial disclosure. These disclosures are sent to the committee in advance of each committee meeting/conference calls. Attendees are reminded about the disclosure policy at each committee meeting, and any committee member with a conflict is asked to recuse him or herself from the discussion of any relevant CME activities.
2. Invited faculty and moderators for the Academic Surgical Congress must provide their financial disclosures upon invitation to serve as faculty or moderator. This information is forwarded to the Conflict of Interest Committee, who then determines whether or not a potential conflict exists.
3. For abstract submissions for the scientific session, all content authors must provide disclosures upon abstract submission. Abstracts are peer reviewed in a blinded fashion by multiple reviewers and are selected for presentation based on scientific merit. All disclosures which indicate a potential conflict are provided to the Conflict of Interest Committee for review. No content author may be an employee of a commercial interest.
4. All speakers at the Academic Surgical Congress must display a list of financial disclosures on the first slide of their presentation and disclosures are printed in the final program materials.

B. Managing Potential Conflicts of Interest

The ASC Conflict of Interest Committee has implemented several mechanisms to manage conflicts of interest prior to an educational activity.

1. Recusal, such as the committee member recusing him or herself from discussion of CME activities, and/or oversight by the Committee Chair.
2. The ASC Conflict of Interest Committee reviews all invited faculty and abstract author disclosures, and their respective proposed course outlines/faculty lists and abstracts. The disclosure form requires faculty/authors to provide management suggestions if there is a relationship with a commercial entity. If there is a potential conflict cited, this information is forwarded to the ASC Conflict of Interest Committee, who is responsible for determining whether or not a conflict exists and if so, how to manage this conflict.
3. If a conflict is determined, then a notice is sent via email to the faculty member/author from the ASC Program Chairs, requiring them to adhere to the management technique. Management techniques may include providing an explanation of the potential conflict, changes to the presentation, recusing him or herself from the presentation, and/or submitting the presentation in advance of the ASC for peer review

CME INFORMATION

4. Session Moderators will be notified which faculty were reviewed for potential conflict and are asked to observe the presentations and make note of commercial bias. If any is perceived, this is immediately reported to the ASC staff and the Moderator should also take steps to clarify this during the actual session by asking the faculty member/presenter to provide an explanation.
5. All ASC attendees are asked to make note of perceived commercial bias in the immediate post activity evaluations. The ASC Conflict of Interest Committee will investigate substantive concerns.
6. Any session moderators with a potential conflict must:
    a. Confer with their Session Co-Moderator regarding their disclosures prior to the session.

If their disclosed relationship may have a potential conflict of interest with the content of any presentation in their session, both moderators should address this potential conflict. If there is a conflict, or even the perception of a conflict, then the moderator without the relationship will moderate the discussion of that particular presentation.

CME CREDIT CLAIM INSTRUCTIONS

Please read the instructions below for obtaining your CME Certificate and Certificate of Attendance.

ASC meeting evaluations are electronic via the online evaluation system. If you are seeking CME credit or a Certificate of Attendance, you may print your certificate upon completion and submission of the online evaluation form.

Please go to the online meeting website for the link to the evaluation system: http://www.academicsurgicalcongress.org/ or access the evaluation system site directly at: http://data.express-evaluations.com/eval/37232/web/main.php

You will be prompted to enter login information to access the evaluation. The login information is your **registrant email address.** The password is **ASC** and is not case sensitive. You should also have received an email including this information. If you require the email used for your registration, contact the ASC Registrar at registrations@academicsurgicalcongress.org or at 310-986-6444, ext 128. The evaluation includes the following sections: Demographics, Session Evaluation, and the Overall Evaluation.

Be sure to complete the online evaluation by **March 31, 2020.** You will receive your CME Certificate or Certificate of Attendance immediately after submitting your evaluation. Your certificate will be available for printing for 1 year after the meeting.

7:00 AM – 10:00 AM **AAS Grant Interviews** Tangerine 2,3,4

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**

1 - Basic Science: Pediatric Surgery I Arcea

Moderators: Allan Goldstein, MD & Colin Martin, MD

01.01. Preferential Use of Aerobic Metabolism in Metastatic Neuroblastoma. A. K. Zamora[1,2], D. Lascano[1], H. Saven[1], G. E. Asuelime[1], J. Parmentier[1], E. S. Kim[1,2] [1]Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA [2]University Of Southern California,Surgery,Los Angeles, CA, USA

01.02. Serine-Threonine Kinase Receptor Associate Protein Promotes the Malignant Phenotype in Neuroblastoma. L. Bownes[1], A. Williams[1], R. Marayati[1], C. Quinn[1], L. Stafman[1], J. Stewart[1], P. Datta[2], J. Easlick[3], E. Beierle[1] [1]University Of Alabama at Birmingham,Division Of Pediatric Surgery,Birmingham, AL, USA [2]University Of Alabama at Birmingham,Division Of Hematology/Oncology,Birmingham, AL, USA [3]University Of Alabama at Birmingham,Division Of Transplantation,Birmingham, AL, USA

01.03. TLR4 Mediates Intestinal Permeability Via Tight Junctions Following Massive Intestinal Resection. C. M. Courtney[1], K. M. Seiler[1], E. J. Onufer[1], J. Guo[1], B. W. Warner[1] [1]Washington University,Pediatric Surgery,St. Louis, MO, USA

01.04. In Utero Hematopoietic Cell Transplantation Does Not Alter the Germline. M. T. Grant[1], J. D. Vrecenak[1] [1]Washington University,Pediatric Surgery,St. Louis, MO, USA

01.05. Prominin-1 Promotes a Profibrogenic Response in Hepatic Progenitor Cells In Vitro.. E. Mahdi[1], A. Glazier[1], N. Malkoff[1], J. Xu[1], N. Noriega[1], C. Short[1], M. Fenlon[1], K. Wang[1] [1]Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA

01.06. Trogocytosis: A Novel Mechanism of Resistance in Neuroblastoma Following Anti-GD2 Immunotherapy. A. K. Zamora[1], M. J. Zobel[1], J. Sun[2], T. Lin[2], M. Sheard[2], R. C. Seeger[2], E. S. Kim[1] [1]Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA [2]Children's Hospital Los Angeles,Hematology Oncology,Los Angeles, CA, USA

01.07. TLR4 inhibition after TBI improves cognitive outcomes and increases anti-inflammatory monocytes. Y. Chun[1], B. P. Soares[2], W. Fulton[1], C. Sodhi[1], D. J. Hackam[1], I. Nasr[1] [1]The Johns Hopkins University School Of Medicine,Pediatric Surgery,Baltimore, MD, USA [2]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Radiology,Burlington, VT, USA

01.08. Increased Type 2 Cells Proliferation Correlates with an ECM Change in Occluded Rabbit Fetal Lungs. E. Dobrinskikh[1], S. I. Al-Juboori[2], U. Shabeka[2], A. I. Marwan[2] [1]University Of Colorado Denver,Medicine,Aurora, CO, USA [2]University Of Colorado Denver,Division Of Pediatric Surgery, Department Of Surgery,Aurora, CO, USA

01.09. Preclinical Evaluation of the Anti-Tumor Activity of Pralatrexate in High-Risk Neuroblastoma Cells. R. A. Clark[1], S. Lee[1], J. Qiao[1], D. H. Chung[1] [1]University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA

01.10. Liver injury after small bowel resection is mitigated in obesity-resistant 129S1/SvImJ mice. E. J. Onufer[1], J. Ou[1], C. Courtney[1], S. Sutton[1], R. Czepielewski[2], Y. Han[2], G. Randolph[2], B. W. Warner[1] [1]Washington University in St. Louis,Surgery,St. Louis, MO, USA [2]Washington University in St. Louis,Immunology,St. Louis, MO, USA

01.11. Lipocalin 2 Reduces Intestinal Adaptation via Changes in the Gut Microbiome in Short Bowel Syndrome. A. Zhang[1], P. Lu[1], M. Wang[1], E. M. O'Hare[1], S. D. Brosten[1], H. Ding[3], C. L. Sears[3], J. R. White[4], D. J. Hackam[1], S. M. Alaish[1] [1]The Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA [3]The Johns Hopkins University School Of Medicine,Medicine,Baltimore, MD, USA [4]Resphera Biosciences,Baltimore, MD, USA

01.12. Addition of novel RXR agonist, UAB30, enhances oncolytic Herpes Simplex virotherapy in neuroblastoma.. C. H. Quinn[1], R. Uhlich[1], A. M. Beierle[1], R. Marayati[1], J. E. Stewart[1], J. M. Coleman[2], V. R. Atigadda[3], G. K. Friedman[4], E. A. Beierle[1] [1]University of Alabama Birmingham,Division Of Pediatric Surgery, Department Of Surgery,Birmingham, ALABAMA, USA [2]University Of Alabama at Birmingham,Department Of Neurosurgery,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,Department Of Dermatology,Birmingham, Alabama, USA [4]University Of Alabama at Birmingham,Division Of Pediatric Hematology Oncology, Department Of Pediatrics,Birmingham, Alabama, USA

01.13. Morphometric Heterogeneity Following Tracheal Occlusion in the Rabbit Diaphragmatic Hernia Model . S. I. Al-Juboori[1], E. Dobrinskikh[2], M. Oria[3], J. L. Peiro[3], A. I. Marwan[1] [1]University Of Colorado Denver,Division Of Pediatric Surgery/Department Of Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Department Of Medicine,Aurora, CO, USA [3]University Of Cincinnati,Division Of Pediatric Surgery,Cincinnati, OH, USA

01.14. Enteral Antibiotics Stimulate Ordered Small Intestinal Mucosal Growth in Mice. M. P. Shaughnessy[1], C. J. Park[1], L. H. McCarthy[1], N. A. Barry[2], A. L. Goodman[2], R. A. Cowles[1] [1]Yale University School Of Medicine,Pediatric Surgery,New Haven, CT, USA [2]Yale University School Of Medicine,Microbial Pathogenesis And Microbial Sciences Institute,New Haven, CT, USA

01.16. Maternal Natural Killer Cells Protect from Fetal Neural Tube Teratogenesis. K. C. Ott[1], M. Oria[2], C. R. Redden[1], H. K. Kang[1], L. E. Turner[1], A. A. Alhajjat[1], S. Duru[2], J. L. Peiro[2], A. F. Shaaban[1] [2]Center for Fetal and Placental Research,Division Of Pediatric General And Thoracic Surgery, Cincinnati Children's Hospital Medical Center,Cincinnati, OH, USA [1]Center for Fetal Cellular and Molecular Therapy, Ann and Robert H. Lurie Children's Hospital,Department Of Surgery, Northwestern University Feinberg School Of Medicine,Chicago, IL, USA

01.17. Anomalous premature diversion of Neural Progenitor Cells into astrocytes in spina bifida rat model. M. Oria[1], B. Pathak[1], K. Bakri[1], J. L. Peiro[1] [1]Cincinnati Children's Hospital Medical Center (CCHMC),Division Of Pediatric General And Thoracic Surgery,Cincinnati, OH, USA

01.18. The Proinflammatory Cytokine TNF-a Aggravates Intestinal Injury in TLR4-deficient mice. M. Sampah[1], C. P. Sodhi[1], M. L. Kovler[1], A. J. Gonzalez Salazar[1], M. R. Ladd[1], H. Jia[1], P. Lu[1], Y. Yamaguchi[1], W. Fulton[1], T. Prindle[1], S. Wang[1], D. J. Hackam[1] [1]The Johns Hopkins University School Of Medicine,Division Of General Pediatric Surgery,Baltimore, MD, USA

01.19. Macrophage Expression of Pro-Metastatic Genes Altered After Surgical Resection In Osteosarcoma Model. M. P. Kallis[1,2,3], B. Blank[2,4], M. Symons[2,5], B. M. Steinberg[2,5], S. Z. Soffer[1,3] [1]Donald and Barbara Zucker School Of Medicine at Hofstra/Northwell,Surgery And Pediatrics,Manhasset, NEW YORK, USA [2]The Feinstein Institutes for Medical Research at Northwell Health,The Elemezzi Graduate School Of Molecular Medicine,Manhasset, NEW YORK, USA [3]Cohen Children's Medical Center at Northwell Health,Surgery,New Hyde Park, NY, USA [4]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Hempstead, NEW YORK, USA [5]Donald and Barbara Zucker School of Medicine at Hofstra/ Northwell,Molecular Medicine,Manhasset, NEW YORK, USA

01.20. ACE-targeted Peptide Amphiphile Nanofibers for Localized Treatment of Pulmonary Hypertension. K. Marulanda[1], A. Mercel[1], M. Gambarian[1], D. C. Gillis[1], K. Sun[1], M. Karver[2], N. D. Tsihlis[1], S. E. McLean[1], M. R. Kibbe[1] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [2]Northwestern University,Simpson Querrey Institute,Chicago, IL, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
2 - Basic Science: Trauma/Critical Care/Vascular Sabal A
Moderators: Vanessa Nomellini, MD, PhD & Anne Stey, MD, MSc

02.01. TLR4 Regulates COX-2/PGE$_2$ Mediated Inflammation in Diabetic Wound Healing. W. J. Melvin[1], F. M. Davis[1], C. Audu[1], A. Joshi[1], A. Obi[1], B. Moore[1], K. A. Gallagher[1] [1]University Of Michigan,Ann Arbor, MI, USA

02.02. Re-Endothelialization is Paracrine-regulated by ER-stress PERK Signaling in Smooth Muscle Cells. B. Wang[1,3], M. Zhang[1,3], G. Urabe[1,2,3], T. Shirasu[1,2,3], Y. Huang[2,3], L. Guo[1,2,3], K. C. Kent[1] [1]Ohio State University,Division Of Vascular Surgery, Department Of Surgery,Columbus, OH, USA [2]Ohio State University,Department Of Physiology And Cell Biology,Columbus, OH, USA [3]Ohio State University,Davis Heart And Lung Research Institute,Columbus, OH, USA

02.03. Proteomic Identification of Tenascin-C as a Potential Regulator of AVF Maturation. L. Gonzalez[1], R. Taniguchi[1], Y. Matsubara[1], J. Liu[1], J. Gorecka[1], J. Langford[1], A. Fereydooni[1], S. Lee[1], X. Gao[1], M. Gao[1], B. Yatsula[1], A. Dardik[1] [1]Yale University School Of Medicine,Vascular Biology & Therapeutics,New Haven, CT, USA

02.04. Targeted Nitric Oxide Delivery to Prevent Restenosis in the Atherosclerotic Environment. E. R. Newton[1], H. R. Kassam[1], B. Dandurand[1], K. Sun[1], B. Ledford[1], R. Siletzky[1], D. C. Gillis[1], E. Bahnson[1], M. Karver[2], M. Struble[2], N. Tsihlis[1], S. Stupp[2], M. R. Kibbe[1] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [2]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA

02.05. Variable Expression of Circulating microRNAs in Hibernating and Active Black Bears. A. Fazzalari[1,2], G. Basadonna[1], A. Kucukural[3,4], K. Tanriverdi[5], M. Koupenova[5], N. Pozzi[2], J. Kakuturu[2], A. Friedrich[2], R. Korstanje[6], R. Duong[1], N. Fowler[7], J. L. Belant[7], D. E. Beyer[8,9], M. B. Brooks[10], E. W. Dickson[11], J. Palesty[2], J. E. Freedman[5], M. A. Cahan[1] [1]University Of Massachusetts Medical School,Surgery,Worcester, MA, USA [2]Saint Mary's Hospital,The Stanley J. Dudrick Department Of Surgery,Waterbury, CT, USA [3]University Of Massachusetts Medical School,Bioinformatics Core,Worcester, MA, USA [4]University Of Massachusetts Medical School,Program In Molecular Medicine,Worcester, MA, USA [5]University Of Massachusetts Medical School,Department Of Medicine, Division Of Cardiovascular Medicine,Worcester, MA, USA [6]The Jackson Laboratory,The Korstanje Lab,Bar Habor, ME, USA [7]State University of New York College of Environmental Science and Forestry,Camp Fire Program In Wildlife Conservation,Syracuse, NY, USA [8]Michigan State University, College of Agriculture & Natural Resources,Department Of Fisheries And Wildlife,East Lansing, MI, USA [9]Michigan Department of Natural Resources,Marquette, MI, USA [10]Cornell University,Animal Health Diagnostic Center,Ithaca, NY, USA [11]University Of Massachusetts Medical School,Department Of Emergency Medicine,Worcester, MA, USA

02.06. U937 Macrophage Effect on Vascular Smooth Muscle Cell Phenotype In Vitro. A. Martin[1,2], J. Rozowsky[1,2], K. O'Malley[1,2], S. Berceli[1,2] [1]University of Florida,Division Of Vascular Surgery And Endovascular Therapy,Gainesville, FL, USA [2]Malcom Randall VA Medical Center,Department Of Surgery,Gainesville, FL, USA

02.07. Computational Model of Endograft Seal using Cohesive Zone Modeling. E. Abbott[1], N. Nguyen[2], R. Milner[1], L. Pocivavsek[1] [1]University Of Chicago,Surgery,Chicago, IL, USA [2]University Of Pittsburg,Engineering,Pittsburgh, PA, USA

02.08. Ex Vivo Sex Differences Among Specialized Pro-resolving Mediators in Murine Abdominal Aortas. A. C. Filiberto[1], C. T. Elder[1], G. Su[1], G. Lu[1], A. K. Sharma[1], G. R. Upchurch[1] [1]University Of Florida,Surgery,Gainesville, FL, USA

02.09. Survey of the Internal Elastic Lamina Architecture Across the Rat Arterial Tree. D. D. McCreary[1,2], N. Skirtich[2], R. M. McEnaney[1,2] [1]VA Pittsburgh Healthcare System,Pittsburgh, PA, USA [2]University Of Pittsburg,Department Of Surgery,Pittsburgh, PA, USA

02.10. Hypoxia Leads to Trained Innate Immunity. G. F. Diaz[1], M. Fanchin[1], M. G. Rojas[1], O. C. Velazquez[1], R. I. Vazquez-Padron[1], R. M. Lassance-Soares[1] [1]University Of Miami,Surgery,Miami, FL, USA

02.12. Augmented Reality Headset Facilitates Exposure for Surgical Stabilization of Rib Fractures. T. Sensing[1], P. Parikh[1], C. Hardman[1], T. Wischgoll[2], S. Menon[2], G. Semon[1] [1]Miami Valley Hospital,Surgery,Dayton, OH, USA [2]Wright State University,Dayton, OH, USA

02.13. cGAS-STING Regulates Macrophage Mediated Inflammation in Diabetic Wound Healing. C. Audu[1], F. Davis[1], W. Melvin[1], A. DenDekker[1], S. Wolf-Fortune[1], J. Lipinski[1], A. Obi[1], A. Joshi[1], K. Gallagher[1] [1]University Of Michigan,Ann Arbor, MI, USA

02.14. Precision Medicine: A Transformational Frontier in Trauma Care, Education, and Research. C. S. DAVIS[1,2,3], K. H. Wilkinson[2], E. Lin[2], N. J. Carpenter[2], C. Georgeades[2], G. Lomberk[2,3], R. A. Urrutia[2,3] [1]Medical College of Wisconsin,Trauma/Acute Care Surgery,Milwaukee, WI, USA [2]Medical College of Wisconsin,Surgery,Milwaukee, WI, USA [3]Medical College of Wisconsin,Genomic Sciences And Precision Medicine Center,Milwaukee, WI, USA

02.15. Effects of Neuropeptide Y on Human Skeletal Muscle Microvasculature. B. Mirman[1], I. Ikeda[1], Z. Zhang[1], Y. Liu[1], L. Yu[1], A. Ehsan[1,2,3], J. Feng[1], F. Sellke[1,2,3] [3]The Miriam Hospital in Rhode Island,Cardiothoracic Surgery,Providence, RI, USA [1]Brown University School Of Medicine,Providence, RI, USA [2]Rhode Island Hospital,Cardiothoracic Surgery,Providence, RI, USA

02.17. Prognostic Implications of Anticoagulation and Antiplatelet Medications in Geriatric Trauma Patients. W. B. Rothstein[1], J. Deantonio[1], S. Rustom[1], L. Wolfe[1], S. Leichtle[1], S. Jayaraman[1] [1]Virginia Commonwealth University,Surgery,Richmond, VA, USA

02.18. Is It Worth the Time? A Prospective Analysis of Femoral Arterial Access and Operating Room Arrival. T. W. Wolff[1,2], P. Bonner[1,2], K. Gordon[1], K. Roberts[1,2], M. C. Spalding[1] [1]Grant Medical Center,Division Of Trauma & Acute Care Surgery,Columbus, OH, USA [2]Doctors Hospital,Department Of Surgery,Columbus, OH, USA

02.19. No Mortality Difference Between Level I and II Trauma Centers For Combined Burn and Trauma Patients.. J. K. Livingston[1], A. Grigorian[1], C. M. Kuza[2], K. Galvin[1], V. Joe[1], T. Chin[1], N. Bernal[1], J. Nahmias[1] [1]University Of California - Irvine,Surgery,Orange, CA, USA [2]University Of Southern California,Anesthesiology,Los Angeles, CA, USA

02.20. The Impact of Seatbelt Use in Pregnancy on Injuries and Outcomes following Motor Vehicle Collisions. M. Schellenberg[1], N. Saldana Ruiz[1], V. Cheng[1], P. Heindel[1], E. Roedel[1], D. Clark[1], K. Inaba[1], D. Demetriades[1] [1]University Of Southern California,Division Of Trauma And Surgical Critical Care,Los Angeles, CA, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
3 - Basic Science: Endocrine / General Surgery Sabal B
Moderators: Priya Dedhia, MD, PhD & Benjamin James, MD, MS

03.01. Thyroid Cancer Cells Display Varying Abilities to Form Xenografts in Mice Based on Microenvironment. K. K. Rossfeld[1], M. Saji[2], J. Phay[1], M. D. Ringel[2] [1]Ohio State University,Surgical Oncology,Columbus, OH, USA [2]Ohio State University,Division Of Endocrinology, Diabetes And Metabolism,Columbus, OH, USA

03.03. Thermal Measurements More Accurately Predict Final Injection Area Than Visible Wheal Size Alone. E. A. Gilliam[1], S. M. Zuber[1], T. C. Grikscheit[1] [1]Childrens Hospital of Los Angeles,Surgery,Los Angeles, CA, USA

03.04. HJC0416 Attenuates Fibrogenesis in Activated Hepatic Stellate Cells via STAT3 and NF-κB Pathways. C. B. Cummins[1], C. Sommerhalder[1], X. Wang[1], D. Ramdas[4], O. Nunez Lopez[1], Y. Gu[3], J. Zhou[2], R. Radhakrishnan[1] [1]University of Texas Medical Branch,Surgery,Galveston, TX, USA [2]University Of Texas Medical Branch,Pharmacology And Toxicology,Galveston, TX, USA [3]University of Texas Medical Branch,Neuroscience,Galveston, TX, USA [4]University Of Texas Southwestern Medical Center,Dallas, TX, USA

03.05. Absence of tumor-associated neutrophils predict worse outcomes in differentiated thyroid cancer. A. Onuma[1], L. Schoenfield[2], C. Shen[3], C. Edwards[4], J. Phay[1], A. Tsung[1], L. A. Shirley[1] [2]Ohio State University,Department Of Pathology,Columbus, OH, USA [3]Ohio State University,Comprehensive Cancer Center,Columbus, OH, USA [4]Central State University,Wilberforce, OH, USA [1]Ohio State University,Division Of Surgical Oncology,Columbus, OH, USA

03.06. Development of 3D Human Kidney Model Using Urine-Derived Epithelial Cells and HUVECs. A. Basher[1,2], W. Goggins[1], J. Walsh[1], A. Chen[1], E. Gramelspacher[1], M. Kaplan[2], W. Zhang[1], B. Ekser[1], P. Li[1] [1]Indiana University School Of Medicine,Department Of Surgery, Transplant,Indianapolis, IN, USA [2]Indiana University School Of Medicine,Department Of Pediatrics,Indianapolis, IN, USA

03.07. Near-Infrared Imaging Using Inodocyanine Green Predicts Mesenteric Ischemia In a Murine Model . L. Frenzel Sulyok[1], M. Bryski[1], S. Singhal[1], L. Kaplan[1], J. Keating[1] [1]Hospital Of The University Of Pennsylvania,Surgery,Philadelphia, PA, USA

03.08. A role for fibroblast bioenergetics in mediating distinct fibrotic responses to injury. H. V. Vangapandu[1], H. Strang[1], A. Kaul[1], L. Masri[1], S. Saravanan[1], H. Li[1], Q. Miao[1], X. Wang[1], S. Keswani[1], S. Izaddoost[1], C. Coarfa[1], S. Balaji[1] [1]Baylor College Of Medicine,Surgery,Houston, TX, USA

03.09. NKD2, an Inhibitor of WNT Signaling Pathway, is Silenced in APAs and ACCs. N. Peters[1,2], R. Korah[2], T. Carling[1,2] [2]Yale Endocrine Neoplasia Laboratory,New Haven, CT, USA [1]Yale University School Of Medicine,Department Of Surgery,New Haven, CT, USA

03.10. T Lymphocytes Attenuate Dermal Scarring via IL-10 Dependent Signaling. A. Kaul[1,2], X. Wang[1,2], S. Balaji[1,2], H. Li[1,2], Q. Miao[1,2], S. Keswani[1,2] [1]Baylor College Of Medicine,Pediatric Surgery,Houston, TX, USA [2]Texas Children's Hospital,Pediatric Surgery,Houston, TX, USA

03.12. Differential Expression of Protein Products of the NOTCH Signaling Pathway in Hidradenitis Suppurativa. S. Nisar[1,2], E. I. Truong[3], B. C. Carney[1,4], A. Alkhalil[1], L. T. Moffatt[1,4], J. W. Shupp[1,2,4,5] [1]Firefighters' Burn and Surgical Research Laboratory, MedStar Health Research Institute,Washington, DC, WASHINGTON, DC, USA [2]The Burn Center, Department of Surgery, MedStar Washington Hospital Center,Washington, DC, WASHINGTON, DC, USA [3]Case Western Reserve University School Of Medicine,Cleveland, OH, USA [4]Georgetown University School of Medicine,Department Of Biochemistry And Molecular And Cellular Biology,Washington, DC, WASHINGTON, DC, USA [5]Georgetown University School of Medicine,Department Of Surgery,Washington DC, WASHINGTON, DC, USA

03.13. Stress Focusing in Side-to-Side Anastomoses. B. Fleischer[1], S. Dhara[1], J. Alverdy[1], L. Pocivavsek[1] [1]University Of Chicago,Surgery,Chicago, IL, USA

03.14. Lemongrass and its Constituent Citral Modulates Adipogenic Gene Expression in 3T3-L1 Preadipocytes. S. SPRENGER[2], T. WOLDEMARIAM[3], D. VYAS[1,2], L. S. CHATURVEDI[1,2,3], L. S. CHATURVEDI[1,2,3] [1]SAN JOAQUIN GENERAL HOSPITAL,SURGERY,FRENCH CAMP, CALIFORNIA, USA [2]CALIFORNIA NORTHSTATE UNIVERSITY,COLLEGE OF MEDICINE,ELK GROVE, CALIFORNIA, USA [3]CALIFORNIA NORTHSTATE UNIVERSITY,COLLEGE OF PHARMACY,ELK GROVE, CALIFORNIA, USA

03.15. MECHANICAL TENSION ALTERS MSC-DERIVED EXOSOMES AND REGULATES WOUND HEALING AND FIBROTIC PHENOTYPES. H. E. Strang[1], H. C. Vangapandu1[1], D. Colchado[1], H. Li[1], M. Robertson[1], S. Keswani[1], S. Balaji[1] [1]Baylor College Of Medicine,Houston, TX, USA

03.16. Early Lessons Learnt from the Multimodal Management of Hepatocellular Carcinoma at a Greek Center. G. Tsoulfas[1], C. D. Christou[1], A. Tsolakidis[1], A. Tooulias[1], V. N. Papadopoulos[1] [1]Papageorgiou General Hospital,First General Surgery Department,Thessaloniki, THESSALONIKI, Greece

03.17. The Role of Sex Steroids in Fracture Healing. Y. Sun[1], G. Yang[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
4 - Basic Science: Colorectal I Sabal C
Moderators: J. Joshua Smith, MD, PhD & David Stewart, MD

04.01. Effect of lncRNA ZFAS1 on Epithelial-To-Mesenchymal Transition Protein Expression in Colon Cancer. J. F. Burton[1,2], M. N. Schmidt[1,2], S. J. O'Brien[1], S. Galandiuk[1] [1]Price Institute of Surgical Research and the Section of Colorectal Surgery,Hiram C. Polk Jr. Department Of Surgery, University Of Louisville School Of Medicine,Louisville, KY, USA [2]University of Louisville School of Medicine,Louisville, KY, USA

04.02. Inhibition of Autophagy Amplifies Baicalein Anti-Proliferative Effects in Human Colorectal Cancer Cell Lines. T. Phan[1], J. Yim[1], P. Wong[1], V. Nguyen[1], L. Melstrom[1] [1]City Of Hope National Medical Center,Surgery,Duarte, CA, USA

04.03. Effect of Long Non-coding RNA on Colon Cancer Migration and Phenotype. A. S. Patel[1,2], M. C. Paas[1,3], S. O'Brien[1], S. Galandiuk[1] [1]University Of Louisville,Price Institute Of Surgical Research And The Section Of Colorectal Surgery, Hiram C. Polk Jr. Department Of Surgery, University Of Louisville School Of Medicine,Louisville, KY, USA [2]University Of Louisville,School Of Medicine,Louisville, KY, USA [3]University Of Kentucky,School Of Medicine,Lexington, KY, USA

04.04. Penicillin as an Alternative Treatment for Diarrhea Related Diseas. E. P. Chen[1], J. Ollodart[2,3], Z. Toksoy[2], J. Own[1], V. Baratta[2], J. Geibel[2] [1]Yale University,New Haven, CT, USA [2]Yale University School Of Medicine,Surgery,New Haven, CT, USA [3]University of Connecticut,Storrs, CT, USA

04.05. The Effect of Long Non-coding RNA ZFAS1 Knockdown on microRNA Expression in Colon Adenocarcinoma. A. Rochet[1,2], C. Fiechter[1], S. O'Brien[1], S. Galandiuk[1] [1]Price Institute of of Surgical Research and the Section of Colorectal Surgery,Hiram C. Polk Jr. Department Of Surgery, University Of Louisville School Of Medicine,Louisville, KENTUCKY, USA [2]University of Louisville,University Of Louisville School Of Medicine,Louisville, KENTUCKY, USA

04.06. ZEB mRNA Expression is Affected by Long Non-coding RNA ZFAS1. A. Patel[1,2], J. Hallion[1,2], S. O'Brien[1], S. Galandiuk[1] [1]University of Louisville,Price Institute Of Surgical Research And The Section Of Colorectal Surgery, Hiram C. Polk Jr. Department Of Surgery,Louisville, KY, USA [2]University of Louisville School of Medicine,Louisville, KY, USA

04.07. Systematic Review on the Influence of Hypercapnia and Hypoxia on the Gut Microbiome and Anastomoses. S. Makanyengo[1,3,4], G. Carroll[2,3,4], B. Goggins[1,4], S. Smith[2,3,4], P. Pockney[2,3,4], S. Keely[1,3,4] [1]University of Newcastle,School Of Biomedical Sciences And Pharmacy,Newcastle, NSW, Australia [2]University of Newcastle,School Of Medicine And Public Health,Newcastle, NSW, Australia [3]Hunter New England Local Health District,Surgery,Newcastle, NSW, Australia [4]Hunter Medical Research Institute,VIVA Program,New Lambton Heights, NSW, Australia

04.08. Exposure To Metformin Suppresses The Effects Of Penicillin G In Abatement Of Secretory Diarrhea. L. Dussing[1,2], C. Hoellinger[1,2], G. Ansari[1,2], V. Baratta[1], J. Geibel[1] [1]Yale University School Of Medicine,New Haven, CT, USA [2]Paracelsus Medical University,Salzburg, SALZBURG, Austria

04.09. Zinc Sulfate Induces Intestinal Fluid Secretion By Inhibiting The Na^{+}/H^{+} Exchanger In Colonic Crypts. C. Hoellinger[1,2], G. Ansari[1,2], L. Dussing[1,2], V. Baratta[1], J. Geibel[1] [1]Yale University School Of Medicine,New Haven, CT, USA [2]Paracelsus Medical University,Salzburg, SALZBURG, Austria

04.10. METFORMIN INDUCES FLUID SECRETION BY INHIBITING THE NA^{+}/H^{+} EXCHANGER IN COLONIC CRYPTS IN RAT MODELS . G. Ansari[1,2], L. Dussing[1,2], C. Hoellinger[1,2], V. Baratta[1], J. Geibel[1] [1]Yale University School Of Medicine,New Haven, CT, USA [2]Paracelsus Medical University,Salzburg, SALZBURG, Austria

04.11. Factors Associated with Complications after Rectal Cancer Resection Despite Fecal Diversion. K. Roszell[1], P. Yang[1], P. Devlin[1], L. Bruce[1], A. Duby[2,3], G. Kwakye[2,3] [1]University Of Michigan,Medical School,Ann Arbor, MI, USA [2]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [3]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA

04.12. Choosing Wisely: Are Academic Hospitals Better at Treating Metastatic Colorectal Cancer?. O. Oduyale[1], C. Atallah[1], M. Stem[1], A. Eltahir[1], H. Almaazmi[1,2], J. E. Efron[1], B. Safar[1] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]George Washington University School Of Medicine And Health Sciences,Department Of Surgery,Washington, DC, USA

04.13. Incidence and Outcomes of Patients with Synchronous Primary Lung and Colorectal Malignancies. P. Omesiete[1], K. Hanna[1], Z. Alattar[1], M. Hamidi[1], A. Ewongwo[1], A. Cruz[1], E. Thompson[1], A. Muse[1], G. Anyanwu[1], V. Nfonsam[1] [1]University Of Arizona,General Surgery,Tucson, AZ, USA

04.14. Improved Lymph Node Harvests in Extra-Levator Abdominoperineal Excision vs Conventional Techniques. B. Liu[1], J. Farquharson[1], S. El-Gaddal[1] [1]The Royal Wolverhampton Hospitals NHS Trust,General Surgery,Wolverhampton, WEST MIDLANDS, United Kingdom

04.15. Unplanned conversion during laparoscopic sigmoid resection for uncomplicated diverticulitis. Does it matter?. D. T. Thompson[1], H. Phillips[1], P. Zhou[1], P. Goffredo[1], I. Gribovskaja-Rupp[1], J. Hrabe[1], M. R. Kapadia[1], I. Hassan[1] [1]University Of Iowa Hospitals & Clinics,Department Of Surgery,Iowa City, IA, USA

04.16. The Impact of Preoperative Neoadjuvant Chemotherapy in Patients with Stage II and III Colon Cancer. R. Silva[1], M. Hamidi[1], T. Lin[1], P. Omesiete[1], F. Osman[1], C. Charlton[1], O. Ojameruaye[1], S. Banerjee[1], G. Anyanwu[1], V. Nfonsam[1] [1]University Of Arizona,General Surgery,Tucson, AZ, USA

04.17. Provider viewpoints in the management and referral of rectal cancer. X. Gao[1], K. S. Weeks[2], I. Hassan[1], M. E. Charlton[2] [1]University Of Iowa,Department Of Surgery,Iowa City, IA, USA [2]University Of Iowa,College Of Public Health,Iowa City, IA, USA

04.18. Comparing NSQIP and Vizient at Predicting Length of Stay for Colorectal Patients. C. Nguyen[1], L. Moradi[1], L. Wood[1], A. Liwo[1], D. Chu[1], G. Kennedy[1], M. Morris[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

04.19. Factors Predicting Ostomy Reversal after Major Abdominal Surgery. U. H. Bhatti[1], S. B. Chauhan[1], K. S. Ahmed[1], M. A. Khan[1], K. Inam Pal[1] [1]Aga Khan University Medical College,General Surgery,Karachi, Sindh, Pakistan

04.20. Perioperative Outcomes after Prophylactic Ureteral Stenting in Colorectal Surgery in Veterans. A. M. Shahait[1,2], J. B. Mesquita-Neto[1,2], K. Girten[2], D. Weaver[1], S. A. Gruber[1,2], G. Mostafa[1,2] [1]Wayne State University,Surgery,Detroit, MI, USA [2]John D. Dingell VA Medical Center,Surgery,Detroit, MI, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
5 - Clinical/Outcomes: Cardiothoracic / Vascular Sabal D
Moderators: Diego Avella Patino, MD & Sara Pereira, MD, FACS

05.01. Preoperative MDCT Is Not An Accurate Predictor of Implant Size For Surgical Aortic Valve Replacement. R. Boova[1], M. Kashem[1], D. DeFazio[1], C. McAndrew[1], K. Minakata[1], N. Shigemura[1], B. Moser[1], Y. Toyoda[1] [1]Temple University,Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine,Philadelpha, PA, USA

05.02. Planned Permanent Inferior Vena Cava Filter Status is Associated with a High Mortality Rate. N. Belkin[1], B. M. Jackson[1], P. J. Foley[1], S. M. Damrauer[1], R. M. Fairman[1], G. J. Wang[1] [1]Hospital Of The University Of Pennsylvania,Department Of Vascular Surgery And Endovascular Therapy,Philadelphia, PA, USA

05.03. Pectus: an extensive overview of demographics and family history. E. Port[1], C. J. Hunter[1], C. Buonpane[1], S. Kujawa[1], L. Sands[1], M. Reynolds[1] [1]Ann and Robert H Lurie Children's Hospital of Chicago,Chicago, IL, USA

05.04. Disparities in Lung Cancer Incidence, Stage at Diagnosis, Resection, and Screening in Illinois. M. Eskender[1], J. Feinglass[2], D. Odell[1] [1]Northwestern University,Department Of Surgery,Chicago, IL, USA [2]Northwestern University,Department Of Medicine,Chicago, IL, USA

05.05. Quality Assessment of Thoracic Multidisciplinary Conferences. B. V. Marrara[2], K. Attwood[1], T. Demmy[1], E. Dexter[1], M. Hennon[1], A. Picone[1], S. Yendamuri[1], C. Gaudioso[1], C. Nwogu[1] [1]Roswell Park Cancer Institute,Thoracic Surgery,Buffalo, NY, USA [2]Lake Erie College of Osteopathic Medicine,Osteopathic Medicine,Erie, PA, USA

05.06. LUNG CANCER SCREENING IN A LUNG CANCER POPULATION: ANALYSIS OF A RURAL, TERTIARY, ACADEMIC EXPERIENCE. R. M. Hasson[1], K. A. Fay[1], J. D. Phillips[1], T. M. Millington[1], D. J. Finley[1] [1]Dartmouth Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA

05.07. Travel distance and rurality impede long-term specialty follow-up in lung cancer resection patients. T. M. Millington[1], A. Yip[1], R. Hasson[1], J. Phillips[1], D. Finley[1] [1]Dartmouth Medical School,Thoracic Surgery,Lebanon, NH, USA

05.08. Validation of a Novel Metric to Measure Access Equity in Complex Cardiac Surgery. B. D. Cohen[1,2], A. Zeymo[3], W. B. Al-Refaie[1], E. C. Hall[2] [1]Georgetown University Medical Center,Department Of Surgery,Washington, DC, USA [2]Washington Hospital Center,Department Of Surgery,Washington, DC, USA [3]MedStar Health Research Institute,Department Of Biostatistics And Bioinformatics,Columbia, MD, USA

05.10. Thirty Day Readmission after Repair for Ruptured Abdominal Aortic Aneurysms in the United States. D. J. Braet[1], R. Figueroa[1], J. Bath[1], Y. Wang[1], R. L. Kruse[1], T. R. Vogel[1] [1]University Of Missouri,Columbia, MO, USA

05.11. Zencker's esophogomyotomy of three distinct surgical subspecalties: More than meets the eye. D. J. Gross[1,2], B. Zangbar-Sagbeh[1], M. Skovgard[2,4], E. Kao[1], E. Chang[3], S. Arora[1,3], A. Reyes[3] [1]State University of New York Downstate Medical Center,Surgery,New York, NY, USA [3]Kings County Hospital Center,Brooklyn, NY, USA [4]Weill Cornell Medical College,New York, NY, USA

05.12. Early Postoperative Functional Assessment Predicts Non-Home Discharge Following Pulmonary Lobectomy. A. D. Power[1], R. E. Merritt[1], D. M. D'Souza[1], M. Richardson[1], S. D. Moffatt-Bruce[1], P. J. Kneuertz[1] [1]Ohio State University,Thoracic Surgery Division,Columbus, OH, USA

05.13. Insurance Status: A Key Predictor of Survival of Diabetic Amputations. C. E. Kettering[2], N. L. Liang[2], E. Tzeng[1,2,3], M. D. Neal[2], K. M. Reitz[2] [1]University Of Pittsburgh,Division Of Vascular Surgery,Pittsburgh, PA, USA [2]University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA [3]VA Pittsburgh Healthcare System,Division Of Vascular Surgery,Pittsburgh, PA, USA

05.14. Risk Factors for Transfusion in Lower Extremity Arterial Bypass. M. C. Chia[1,2], B. D. Wernick[1], R. Khorfan[2], A. K. Vavra[1] [1]Feinberg School Of Medicine - Northwestern University,Division Of Vascular Surgery,Chicago, IL, USA [2]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA

05.15. Routine Pre-Op Type & Screen is Unnecessary for Elective Anatomic Lung Resection and Esophagectomy. J. D. Phillips[1], K. A. Fay[1], N. M. Dunbar[2], R. M. Hasson[1], T. M. Millington[1], D. J. Finley[1] [1]Dartmouth-Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA [2]Dartmouth-Hitchcock Medical Center,Pathology And Laboratory Medicine,Lebanon, NH, USA

05.16. Metformin Use is Linked to Smaller Aortic Diameters and Reduced Aortic Growth. E. S. Lee[1], K. C. Chun[1], Z. T. Irwin[1], R. C. Anderson[1], N. J. Hughes[1], R. E. Noll[1], S. Tyagi[2], E. S. Lee[1] [1]Sacramento VA Medical Center,Surgery,Mather, CA, USA [2]University Of Kentucky,Surgery,Lexington, KY, USA

05.17. The Effect of Distance on Peri-Operative Outcomes in Robotic-Assisted Pulmonary Lobectomy. S. Kulkarni[2], F. O. Velez[1], C. C. Moodie[1], J. R. Garrett[1], J. Fontaine[1], E. Toloza[1] [1]Moffitt Cancer Center And Research Institute,Tampa, FL, USA [2]University Of South Florida College Of Medicine,Tampa, FL, USA

05.18. Evaluating Access Equity for Coronary Artery Bypass Surgery Using a Novel Metric. B. D. Cohen[1,2], A. Zeymo[1,3], W. B. Al-Refaie[1], E. C. Hall[2] [1]Georgetown University Medical Center,Department Of Surgery,Washington, DC, USA [2]Washington Hospital Center,Department Of Surgery,Washington, DC, USA [3]MedStar Health Research Institute,Department Of Biostatistics And Bioinformatics,Columbia, MD, USA

05.19. Propensity-Matched Analysis of TransCarotid Revascularization versus Carotid Endarterectomy. S. Wang[1], E. J. Yee[1], L. R. Timsina[1], S. Ruiz-Herrera[1], J. L. Liao[1], N. N. Donde[1], A. C. Fajardo[1], R. L. Motaganahalli[1] [1]Indiana University School Of Medicine,Vascular Surgery,Indianapolis, IN, USA

05.20. Outcomes of Mechanical vs Bioprosthetic Surgical Aortic Valve Replacement in the TAVR Era. M. Cale[1], S. Sareh[1], S. Emami[1], N. Christian-Miler[1], J. Madrigal[1], P. Benharash[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
6 - Clinical/Outcomes: Cross Disciplinary I Sabal E
Moderators: Gregory Auffenberg, MD, MS & Nelson Royall, MD

06.02. The Atlanto-axial Fracture is a Deadly Injury. A. Patel[1], S. J. Amin[1], P. P. Patel[3], M. J. Anstadt[3], V. C. Prabhu[2], S. Pappu[2] [1]Loyola University Chicago Stritch School Of Medicine,Maywood, IL, USA [2]Loyola University Medical Center,Department Of Neurological Surgery,Maywood, IL, USA [3]Loyola University Medical Center,Department Of Trauma, Surgical Critical Care, And Burns,Maywood, IL, USA

06.03. Gender Differences in Authorship in Urology: A Five-Year Review of Publications in a High-Impact Journal. J. A. Whitley[1], K. Kieran[1,2] [1]Seattle Children's Hospital,Urology,Seattle, WA, USA [2]University Of Washington,Urology,Seattle, WA, USA

06.04. Aspiration: An Underdiagnosed Complication After Cervical Spine Injury. A. Patel[1], S. J. Amin[1], P. P. Patel[3], M. J. Anstadt[3], V. C. Prabhu[2], S. Pappu[2] [1]Loyola University Chicago Stritch School Of Medicine,Maywood, IL, USA [2]Loyola University Medical Center,Department Of Neurological Surgery,Maywood, IL, USA [3]Loyola Medical Center,Department Of Trauma, Surgical Critical Care, And Burns,Maywood, IL, USA

06.05. Implementation of a Voluntary Reporting of Errors Portal Improves Departmental Situational Awareness. S. Awad[1], O. Aguilar[1], B. Rombado[1], C. Chai[1], C. Wilson[1], T. Rosengart[1] [1]Baylor College Of Medicine,Surgical Quality & Safety,Houston, TX, USA

06.06. Improving Surgical Informed Consent: Asking the Right Questions. S. E. Raper[1], S. E. Raper[1] [1]Perelman School of Medicine, University of Pennsylvania,Surgery,Philadelphia, PA, USA

06.07. Taking Care of our Own: Employee-Specific Insurance Improves Surgical Patient Diversity. C. De Crescenzo[1], Y. Chen[1], Y. Hsu[1], C. A. Pernat[1], T. O. Oseni[1], D. C. Chang[1], H. Yeh[1] [1]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

06.08. The Borescope: An Adjunct in Sterile Processing Department Quality Assurance. K. C. Kelley[1], T. Bennett[1], R. C. Castillo[1], B. A. Hoey[1], J. J. Lukaszczyk[1], S. P. Stawicki[1] [1]St. Luke's University Health Network,Bethlehem, PA, USA

06.09. Patient-Reported Data in Clinical Practice: How do Physicians Use Them?. D. Mou[1,2], R. C. Sisodia[1], D. Horn[1], R. Bergmark[2], S. Rahman[3], J. O'Gorman[2], M. Castillo-Angeles[2], M. Del Carmen[1], S. Chaguturu[1], T. Ferris[1], M. Heng[1] [1]Massachusetts General Hospital,Mass General Physician Organization,Boston, MA, USA [2]Brigham And Women's Hospital,Department Of Surgery,Boston, MA, USA [3]Case Western Reserve University School Of Medicine,Cleveland, OH, USA

06.10. EMERGENCY GENERAL SURGERY IN MECHANICAL SUPPORT PATIENTS. N. L. Bandy[1], A. McNally[1], C. Yahn[1], J. Luo[3], S. Dodani[3], M. Martyak[1], D. A. Baran[2], J. Herre[2], R. C. Britt[1], J. N. Collins[1] [1]Eastern Virginia Medical School,Surgery,Norfolk, VA, USA [2]Sentara Healthcare,Norfolk, VIRGINIA, USA [3]Eastern Virginia Medical School,Healthcare Analytics And Discovery,Norfolk, VA, USA

06.11. A New Paradigm for Surgical Research: Leveraging Registries to Conduct Randomized Controlled Trials. S. J. Zolin[1], A. Fafaj[1], J. D. Thomas[1], L. Tastaldi[2], H. Alkhatib[1], C. M. Horne[1], A. S. Prabhu[1], D. M. Krpata[1], S. Rosenblatt[1], M. J. Rosen[1], C. C. Petro[1] [2]University Of Texas Medical Branch,Galveston, TX, USA [1]Cleveland Clinic Foundation,Digestive Disease Institute,Cleveland, OH, USA

06.12. Acute Mesenteric Ischemia due to Arterial Thrombosis: Experience at a Large Volume Institution. A. Deeb[1], R. Ramos-Jimenez[1], E. Andraska[1], E. Dadashzadeh[1], R. Handzel[1], J. B. Brown[1], M. R. Rosengart[1], L. M. Haga[1] [1]University Of Pittsburgh Medical Center,Dept Of Surgery,Pittsburgh, PA, USA

06.13. Completion of the ERAS Pathway in Patients Undergoing Surgery for Benign Urinary Diversion is Low. A. P. Nocera[1], O. Ashorobi[2], J. P. Selph[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, AL, USA [2]University Of Alabama at Birmingham,Department Of Urology,Birmingham, AL, USA

06.14. Home-Based Video Tele-Urology e-Visits: Doctor's House Call is Back. E. O. Abara[1], A. McBrien[2], V. Lamontagne[4], N. Sylvestre[1,5], E. Abara[1,3,5] [1]NorthernOntario School of Medicne,Clinical Sciences -Surgery,Sudbury/Thunder Bar, ON-ONTARIO, Canada [2]Ontario Telemedicine Network (OTN),TORONTO, ON-ONTARIO, Canada [3]Richmond Hill Urology Practice,Richmond Hill, ONTARIO, Canada [4]North Centenial Manor,KAPUSKASING, ON-ONTARIO, Canada [5]Senbrenner Hospital,KAPUSKASING, ON-ONTARIO, Canada

06.15. Antibiotic Prophylaxis in Clean Surgery. Impact on Surgical Site Infections and Cost of Care.. I. SIBOMANA[1], J. Rickard[1], F. Ntirenganya[1] [1]National University Of Rwanda,SURGERY/CMHS,Butare, SOUTH, Rwanda

06.16. Comparative dashboard as a framework for tracking racial diversity and access barriers. C. A. Pernat[1], C. De Crescenzo[1], Y. Hsu[1], Y. Chen[1], T. O. Oseni[1], D. C. Chang[1], H. Yeh[1] [1]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

06.17. Comparison of Cognitive Function in Elderly Patients Having Complex Gastrointestinal Surgery. A. M. D'Amico[3], A. Sawant[1], L. Wood[1], E. Malone[1], C. Balentine[1], K. Flood[2], M. Morris[1] [2]University Of Alabama at Birmingham,Department Of Gerontology, Geriatrics, And Palliative Care,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,UAB School Of Medicine,Birmingham, Alabama, USA [1]University Of Alabama at Birmingham,Department Of G.I. Surgery,Birmingham, Alabama, USA

06.18. Comparing Altmetric Scores and Citations in Oral Maxillofacial Surgery and Implantology Literature. V. T. Warren[1], S. Ananthasekar[1], B. Patel[1], C. J. Boyd[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

06.19. Opioid Use in Patients with Cystinuria. N. P. Singh[1], W. Poore[1], Z. Burns[1], L. Moradi[2], K. Wood[3], D. G. Assimos[3] [1]University of Alabama-Birmingham,School Of Medicine,Birmingham, AL, USA [2]University of Alabama-Birmingham,School of Health Professions,Birmingham, AL, USA [3]University of Alabama-Birmingham,Department Of Urology,Birmingham, AL, USA

06.20. Stochastic Analysis of Add-on Cases on an Operating Room Schedule with Dedicated Block TIme. C. Boyd[1], S. Kurapati[2], E. Soto[1], S. Ananthasekar[1], S. Awad[3], J. I. De La Torre[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Surgery Department, Division Of Plastic Surgery,Birmingham, Alabama, USA [3]Baylor College Of Medicine,Surgery,Houston, TX, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
7 - Clinical/Outcomes: Cross Disciplinary II Sabal F
Moderators: Christy Chai, MD & Christopher Scally, MD

07.01. Acute Adrenal Gland Insufficiency After Adrenal Gland Trauma: Myth or Reality?. M. Gomez[1,4], J. Wycech[1,2], S. Rabinowitz[2,3], J. Patton[2,3], I. Puente[1,2,3,4], A. A. Fokin[2] [1]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [2]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [3]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

07.02. Use of Multimodal Analgesia in Response to New Narcotic Restricting Legislation. E. S. Toy[1], J. Reza[1], E. Westrick[1], K. Wissinger[1], J. White[1], M. Darrabie[1] [1]AdventHealth Orlando,General Surgery,Orlando, FLORIDA, USA

07.03. Timing of Interventions for Acute Biliary Pancreatitis and Rates of Early Readmission. D. A. Thompson[1,2], S. Bolourani[1,2,3], K. Weber[1], K. Shahbahrami[3], T. Curran[3], M. Giangola[1] [1]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,General Surgery,Manhasset, NY, USA [2]The Feinstein Institutes for Medical Research,Manhasset, NY, USA [3]Morristown Medical Center,General Surgery,Morristown, NJ, USA

07.04. The Diagnostic Utility of Splenectomy in Idiopathic Splenomegaly. A. Bertke[1], R. Naples[1], A. Fafaj[1], S. Zolin[1], J. Thomas[1], C. Petro[1], D. Krpata[1], A. Prabhu[1], M. Rosen[1], S. Rosenblatt[1] [1]Cleveland Clinic Foundation,Digestive Disease And Surgery Institute,Cleveland, OH, USA

07.05. Surgery Vs. Endoscopic Intervention for Patients with Chronic Pancreatitis. Z. A. Eriksson[1], H. Janjua[1], T. M. Barry[1], E. Cousin-Peterson[1], F. Agcaoili[1], Y. Alsalihi[1], P. C. Kuo[1] [1]University Of South Florida College Of Medicine,Department Of General Surgery,Tampa, FL, USA [2]University Of Virginia,Department Of General Surgery,Charlottesville, VA, Virgin Islands, U.S.

07.06. Primary Repair of Umbilical Hernias Under Local Anesthesia Improves Outcomes and Operative Times. L. Loss[1], J. Meier[2,3], S. Huerta[2,3] [1]University Of Toledo Medical Center,College Of Medicine And Life Sciences,Toledo, OH, USA [2]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA [3]VA North Texas Health Care System,Department Of Surgery,Dallas, TX, USA

07.07. Impact of Surgeon Subspecialty on Outcomes after Major Abdominal Operations in Cirrhotic Patients. M. Wong[1], M. A. Zimmerman[1], C. Eriksen[1], T. Pearson[1], M. Selim[1], J. Kim[1], J. C. Hong[1] [1]Medical College Of Wisconsin,Division Of Transplant Surgery,Milwaukee, WI, USA

07.08. Male Sex Increases Likelihood of Subtotal Cholecystectomies. A. Tang[1], G. Beattie[1], C. Cohan[1], J. Keeley[1] [1]University of California San Francisco - East Bay,Surgery,Oakland, CA, USA

07.09. Efficient Clinical Trial Enrollment with Early-Notification by Transfer Center. K. Schubauer[1], M. E. Villarreal[1], Z. Krebs[1], J. Wisler[1] [1]Ohio State University,Surgery,Columbus, OH, USA

07.10. How Do Competing Ethical Obligations Inform Clinical Decision-Making?. G. A. Del Carmen[1], C. Pernat[1], D. Chang[1] [1]Massachusetts General Hospital,Department Of Surgery,Boston, MASSACHUSETTS, USA

07.11. Predictors Of Post-surgical Complications Of Laparoscopic Peritoneal Dialysis Catheter Insertion. A. Akhtar[1], E. Robinson[1], A. Sill[1], G. Hayward[1] [1]Saint Agnes Hospital,Surgery,Baltimore, MD, USA

07.12. Opioid Pescribing after Appendix and Gallbladder Surgery in an Australian Tertirary Centre. L. Peters[1,3], J. Zhao[1,3], S. Di Sano[1], C. Holder[2], P. Pockney[1,2,3], S. Smith[1,2,3] [1]John Hunter Hospital,General Surgery,New Lambton, NSW, Australia [2]Hunter Medical Research Institute,New Lambton, NSW, Australia [3]University of Newcastle,Department Of Medicine And Public Health,Callaghan, NSW, Australia

07.13. Deep Vein Thrombosis In Patients After Complex Abdominal Wall Repair With Biological Mesh. J. K. Choi[1,2], S. Gogna[1,2], J. Con[1,2], K. Prabhakaran[1,2], P. L. Anderson[1,2], A. Policastro[1,2], D. Samson[1,2], R. Latifi[1,2] [1]Westchester Medical Center,Valhalla, NY, USA [2]New York Medical College,Valhalla, NY, USA

07.14. Understanding inefficiencies in the patient journey in a safety-net surgical outpatient clinic. L. Z. Chehab[1], J. Liao[3], A. Araujo[2], K. Neville[4], D. Patel[1], E. Liao[1], A. Sammann[1] [1]University Of California - San Francisco,Surgery,San Francisco, CA, USA [2]University Of California - Los Angeles,Los Angeles, CA, USA [3]George Washington University School Of Medicine And Health Sciences,Washington, DC, USA [4]Stanford University,Palo Alto, CA, USA

07.15. Postoperative Opioid Prescription and Use After Arteriovenous Fistula Creation. J. R. Santos-Parker[1], M. Yoshida[2], A. Hallway[2], R. Howard[2], M. Englesbe[1,2], K. Woodside[1,2] [1]University of Michigan,Medical School,Ann Arbor, MI, USA [2]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

07.16. Risk of Infectious Complications After Gastro-intestinal Surgery in Renal Transplant Recipients. T. Webster[1], C. Antonacci[1], B. Kaplunov[1], A. Di Carlo[1], K. Lau[1], P. Jacoby[1], S. Karhadkar[1] [1]Temple University,Surgery,Philadelpha, PA, USA

07.17. Percutaneous Cholecystostomy Tube: Is HIDA Necessary if US or CT Confirms Acute Cholecystitis?. H. Sinatro[1], M. Boltz[1], E. Schaefer[1], S. Armen[1] [1]Penn State Hershey Medical Center,Surgery,Hershey, PA, USA

07.18. The Management and Outcomes of Patients with Ileal Perforation at a Tertiary Referral Center in Malawi. L. V. Kayange[1], L. Purcell[2], J. Kincaid[3], R. Maine[2] [1]kamuzu central hospital,Surgery Department,Lilongwe, LILONGWE, Malawi [2]University of North Carolina,Department Of Trauma And Critical Care Surgery,Chapel Hill, NC, USA [3]Thomas Jefferson University,Surgery Department,Philadelphia, PA, USA

07.19. Vitamin A, Steroids & Surgery: Evidence Re-Examined. S. Izadi[1], R. Shine[1], M. LaPelusa[1], N. Patel[1], S. Snyder[1], J. Skubic[1] [1]University of Texas Rio Grande Valley School of Medicine,Edinburg, TX, USA

07.20. The Association of Body Mass Index with Postoperative Outcomes after Inguinal Hernia Repair. G. Hoeltzel[1], S. Badenhausen[1], L. Owei[1], K. Dumon[1], R. Swendiman[1] [1]Hospital Of The University Of Pennsylvania,Department Of General And Bariatric Surgery,Philadelphia, PA, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
8 - Clinical/Outcomes: Colorectal I Sabal G
Moderators: Drew Gunnells, MD & Benedict Nwomeh, MD, MPH

08.01. Cost efficiency of Minimally Invasive vs. Open Colon Cancer Surgeries; Racial Disparities Persist. E. Inga[1], Y. Kwak[2], N. Gigauri[3], J. Shi[4], T. Chkhikvadze[5] [1]SUNY Downstate Health Science Center,Department Of Internal Medicine,Brooklyn, NY, USA [2]The University of Chicago Medicine,Section Of Gastroenterology, Hepatology And Nutrition,Chicago, ILLINOIS, USA [3]Saint Francis Hospital and Medical Center,Department Of Internal Medicine,Hartford, CT, USA [4]The Research Institute at Nationwide Children's Hospital,Columbus, OHIO, USA [5]NYU Langone Health, NYU School of Medicine,Department Of Medicine,New York, NY, USA

08.02. Reduction in Colectomy Organ Space Infection (OSI) is Associated with Specific Bundle Item Compliance. C. L. Antonacci[2], M. Schilling[1], D. Armellino[1], K. Cifu-Tursellino[1], G. Husk[1], S. Dechario[1], N. Nguyen[1], G. Coppa[1], M. Jarrett[1], A. C. Antonacci[1] [1]North Shore University And Long Island Jewish Medical Center,Surgery,Manhasset, NY, USA [2]Tulane University School Of Medicine,Surgery,New Orleans, LA, USA

08.03. Ulcerative Colitis Flare Admission Identification by Machine Learning Modelling of Claims Data. D. I. Copeland[1], D. Wong[1], V. Poylin[1], J. Feurstein[2], G. Brat[1] [2]Beth Israel Deaconess Medical Center,Gastroenterology,Boston, MA, USA [1]Beth Israel Deaconess Medical Center,General Surgery,Boston, MA, USA

08.04. Early Elective Surgery After Colon Cancer Diagnosis Has Higher Risk of Readmission and Death. F. Gleason[1], S. J. Baker[1], L. Theiss[1], J. A. Cannon[1], M. S. Morris[1], D. I. Chu[1], G. D. Kennedy[1], K. M. Kenzik[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

08.06. Octogenarians Present with Larger Colon Tumors and Less Lymphatic Spread. N. M. Sell[1], Y. Z. Qwaider[1], R. Ricciardi[1], C. E. Stafford[1], L. G. Bordeianou[1], D. L. Berger[1], H. Kunitake[1] [1]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

08.07. The Distribution of Colorectal Surgeons in the United States. P. W. Lu[1,2], J. C. McCarty[3], A. C. Fields[1], M. Azzeh[4], J. Yoo[1], J. E. Goldberg[1], J. Irani[1], R. Bleday[1], N. Melnitchouk[1,2] [1]Brigham And Women's Hospital,Division Of Colorectal Surgery,Boston, MA, USA [2]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [3]St. Elizabeth's Medical Center,Department Of Surgery,Boston, MA, USA [4]Mohammed Bin Rashed University of Medicine and Health Sciences,College Of Medicine,Dubai, UAE, United Arab Emirates

08.08. Rate and Timing of Anastomotic Leak in Obese Colorectal Surgery Patients. M. P. Johnson[1], L. Wood[1], D. Chu[1], G. Kennedy[1], M. Morris[1] [1]University Of Alabama at Birmingham,General Surgery,Birmingham, Alabama, USA

08.09. Socioeconomic Deprivation Does Not Predict CRS/HIPEC Outcomes at a High-Volume Cancer Center. A. Burnette[1], D. Roife[1,2], S. I. Felder[2], I. Imanirad[2], S. Dessureault[2], S. P. Dineen[2], B. D. Powers[2] [1]University of South Florida,Morsani School Of Medicine,Tampa, FLORIDA, USA [2]Moffitt Cancer Center And Research Institute,Department Of Gastrointestinal Oncology,Tampa, FL, USA

08.10. Optimizing the Value of Colonoscopy in Medicare Accountable Care Organizations. D. N. Haddad[1], C. P. Lai[3], A. N. Luckenbaugh[2], A. T. Hawkins[1], M. J. Resnick[2,3] [2]Vanderbilt University Medical Center,Department Of Urology,Nashville, TN, USA [3]Vanderbilt University Medical Center,Department Of Health Policy,Nashville, TN, USA [1]Vanderbilt University Medical Center,Surgical Sciences,Nashville, TN, USA

08.11. Robotic vs Laparoscopic Sigmoid Colectomy: Analysis of HCUP Database. S. Alharthi[1], M. Reilly[1], A. Arishi[1], M. Chulkov[1], A. Ahmed[1], W. Qu[1], M. Nazzal[1], J. Ortiz[1], S. Pannell[1] [1]University Of Toledo Medical Center,Toledo, OH, USA

08.12. Classifying Ileal Pouch Anal Anastamoses for Ulcerative Colitis: 2 Years of NSQIP-IBD Data.. W. Y. Luo[1], S. Eisenstein[2] [1]University Of California - San Diego,School Of Medicine,San Diego, CA, USA [2]University Of California - San Diego,School Of Medicine, Department Of Surgery, Division Of Colon & Rectal Surgery,San Diego, CA, USA

08.13. Sarcopenia as a Predictive Factor for Post Operative Complications in Crohn's Disease. S. Khalilieh[1], Y. Zager[1], O. Ganaiem[1], E. Gorgov[2], N. Horesh[1], Y. Dreznik[1,3], M. Gutman[1], A. Nevler[1,4] [1]Sheba Medical Center,General Surgery And Transplantations,Ramat Gan, , Israel [2]Assuta Medical Center,General Surgery,Ashdod, , Israel [3]Schnider Medical Center,Pediatric Surgery,Petah Tikva, , Israel [4]Thomas Jefferson University,Surgery,Philadelphia, PA, USA

08.14. Reducing Racial Disparities in Inflammatory Bowel Disease Surgery Patients with ERP. M. Waldrop[1], L. Wood[1], L. M. Theiss[1], I. Marques[1], K. Hardiman[1], D. Gunnells[1], J. A. Cannon[1], G. Kennedy[1], M. S. Morris[1], D. I. Chu[1] [1]University Of Alabama at Birmingham,Division Of Gastrointestinal/Department Of Surgery,Birmingham, Alabama, USA

08.15. Industry Relationships in Colon and Rectal Surgery: A Cross-sectional Analysis of Open Payments Data. S. Z. Kaleem[1], S. Parikh[1], K. Yang[1], J. L. Poggio[1,2] [1]Drexel University,College Of Medicine,Philadelphia, PA, USA [2]Hahnemann University Hospital,Division Of Colorectal Surgery/Department Of Surgery,Philadelphia, PA, USA

08.16. Resection Delay and Decreased Survival in Appalachian Kentuckians with Stages I-III Colon Cancer. V. Madabhushi[1], B. J. Shelton[3], A. Shearer[3], R. Cardarelli[2] [1]University Of Kentucky,Department Of General Surgery,Lexington, KY, USA [2]University Of Kentucky,Department Of Family And Community Medicine,Lexington, KY, USA [3]University Of Kentucky,Biostatistics And Bioinformatics Shared Resource Facility, Markey Cancer Center,Lexington, KY, USA

08.17. Outcomes of Minimally Invasive vs. Open Surgery for Inflammatory Bowel Disease.. C. Johnson Jr.[1], J. RIchman[1], F. Gleason[1], L. Wood[1], A. Liwo[1], J. Cannon[1], D. Chu[1], M. Morris[1], G. Kennedy[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

08.18. Bilateral Gluteal Fasciocutaneous Advancement Flaps for Treatment of Pilonidal Disease. J. W. Soliman[1], R. Zhu[1], I. V. Stettler[1], W. Shen[1], C. Sutanto[1], M. Barnajian[1], A. Artinyan[1], J. Cohen[1], Y. Y. Nasseri[1] [1]Cedars-Sinai Medical Center,Los Angeles, CA, USA

08.19. Laparoscopic Versus Robotic Proctectomy Outcomes: An ACS-NSQIP Analysis. K. Hu[1], R. Wu[2], A. Szabo[2], T. Ridolfi[1], K. Ludwig[1], C. Peterson[1] [1]Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Biostatistics,Milwaukee, WI, USA

08.20. Colorectal Cancer Mortality After Spinal Cord Injury. J. E. Koblinski[1], M. DeVivo[3], Y. Chen[3], V. Nfonsam[2] [1]University Of Arizona,College Of Medicine - Phoenix,Phoenix, AZ, USA [2]University Of Arizona,Department Of Surgery,Tucson, AZ, USA [3]University Of Alabama at Birmingham,Department Of Physical Medicine And Rehabilitation,Birmingham, Alabama, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
9 - Clinical/Outcomes: General Surgery I Pindo A
Moderators: Abhisek Parmar, MD, MS & Jonah Stulberg, MD, PhD, MPH

09.01. Improving Patient Satisfaction at Home: Analysis of Press-Ganey Scores in Surgical Transitional Care. N. A. Schreiter[1], A. Fisher[1], J. Barrett[1], A. Acher[1], L. Sell[1], D. Edwards[1], G. Leverson[1], A. Joachim[1], S. Weber[1], D. Abbott[1] [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA

09.02. Same-Day Discharge is Not Associated with Hospital Readmission After Pediatric Pyloromyotomy. J. Bhinder[1], B. Ham[1], D. Rothstein[1] [1]University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Pediatric Surgery, John R. Oishei Children's Hospital,Buffalo, NY, USA

09.03. The Influence of Occupational Identity on High Risk Surgical Decision Making . M. E. Byrnes[1], C. A. Vitous[1], S. Rivard[1,2], A. De Roo[1,2], P. A. Suwanabol[1,2] [1]University of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA [2]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

09.04. Assessing Functional Health Literacy in Kidney Stone Formers. W. Poore[1], N. Singh[1], Z. Burns[1], K. Wood[2], D. Assimos[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Urology,Birmingham, Alabama, USA

09.05. Outcomes Following Port-A-Catheter Placement. A. L. Wiegmann[1,2], S. I. Khalid[1,2], N. J. Skertich[1,2], L. A. DeCesare[1,2], S. L. Terranella[1,2], E. Y. Chan[1,2] [1]Rush University Medical Center,Department Of Surgery,Chicago, IL, USA [2]Rush University Medical Center,RCOR (Rush Cook County Center For Outcomes Research),Chicago, IL, USA

09.06. National Trends And Outcomes Of Robotic Versus Laparoscopic Cholecystectomy. M. Nakhla[2], Y. Seo[2], S. Sareh[3], Y. Sanaiha[1], P. Benharash[1] [1]University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA [2]David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA [3]Los Angeles County Harbor-UCLA,Los Angeles, CALIFORNIA, USA

09.07. Identifying Poor Tolerance of Acute Incarceration of an Incisional Hernia. A. J. Kacin[3], L. V. Huckaby[1], E. R. Dadashzadeh[1,2], R. Handzel[1,2], M. R. Rosengart[1], D. J. Van Der Windt[1] [1]University Of Pittsburgh Medical Center,Department Of Surgery,Pittsburgh, PA, USA [2]University of Pittsburgh,Department Of Biomedical Informatics,Pittsburgh, PA, USA [3]University of Pittsburgh School of Medicine,Pittsburgh, PA, USA

09.08. National Trends of Time to Cholecystectomy in Patients with Acute Cholangitis. Y. Seo[1], S. Sareh[1], C. De Virgilio[1], P. Benharash[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA

09.09. Postoperative Outcomes of TAPP versus TEP Inguinal Hernia Repair. N. Liu[1], Y. Xu[1], L. M. Funk[1,2], J. A. Greenberg[1], A. L. Shada[1], A. O. Lidor[1] [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [2]William S. Middleton Veterans Affairs,Madison, WI, USA

09.10. Cholecystectomy for Acute Cholecystitis in Cancer Patients: A NSQIP Analysis. C. R. Horwood[1], J. Chen[1], G. Metzger[1], R. Eaton[1], S. Strassels[1], R. M. Tamer[1], J. Wisler[1], H. Santry[1], A. Rushing[1] [1]The Ohio State University Wexner Medical Center,Trauma, Critical Care And Burn,Columbus, OH, USA

09.11. Pre-Operative Imaging is Associated with Delayed Debridement in Necrotizing Soft Tissue Infections. M. K. Khoury[1,2], M. B. Nagaraj[1], C. A. Heid[1], S. A. Hennessy[1] [1]University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA [2]University Of Wisconsin,Surgery,Madison, WI, USA

09.12. Preoperative Opioid Use and Surgical Site Infections Following Ventral and Incisional Hernia Repair. Z. Hassan[2], W. Ueland[2], M. A. Plymale[1,3], M. C. Plymale[3], M. J. Nisiewicz[2], D. Davenport[1], J. S. Roth[1,3] [1]University Of Kentucky,Department Of Surgery,Lexington, KY, USA [2]University Of Kentucky,College Of Medicine,Lexington, KY, USA [3]University Of Kentucky,Division Of General Surgery,Lexington, KY, USA

09.14. Observation of the Halo Effect on Discharge Analgesia Prescription Habits. S. Langness[1], K. Hansen[1], K. Slown[1], T. Bongiovanni[1] [1]University Of California - San Francisco,Surgery,San Francisco, CA, USA

09.15. Should Existing Ventral Hernias Be Repaired Before or During Peritoneal Dialysis Catheter Placement?. J. D. Thomas[1], A. Fafaj[1], S. J. Zolin[1], R. Naples[1], C. M. Horne[1], D. M. Krpata[1], A. S. Prabhu[1], C. C. Petro[1], M. J. Rosen[1], S. Rosenblatt[1] [1]Cleveland Clinic,Cleveland, OH, USA

09.16. Percutaneous Endoscopic Versus Fluoroscopic Gastrostomy Tube Placement in the Medicare Population. S. I. Khalid[1,2], A. L. Wiegmann[1,2], N. J. Skertich[1,2], S. L. Terranella[1,2], L. A. DeCesare[1,2], E. Y. Chan[1,2] [1]Rush University Medical Center,Department Of Surgery,Chicago, IL, USA [2]Rush University Medical Center,RCOR (Rush Cook County Center For Outcomes Research),Chicago, IL, USA

09.17. Causes and Outcomes of Malpractice Litigation in Gallbladder Surgery: An Evidence-Based Analysis. A. Moro[1], A. Farooq[1], J. Bae[1], D. Rice[1], A. Paredes[1], D. I. Tsilimigras[1], A. L. Crisp[2], M. Windholtz[2], K. Sahara[1], R. Mehta[1], L. Wu[1], J. Hyer[1], E. Parasidis[2], T. M. Pawlik[1] [1]Ohio State University,Department Of Surgery,Columbus, OH, USA [2]Ohio State University,Moritz College Of Law,Columbus, OH, USA

09.18. Association of Same Day Discharge with Hospital Readmission After Pediatric Thyroidectomy. J. Bhinder[1], K. Bethin[2], M. Kukar[3], L. D. Mastrandrea[2], D. H. Rothstein[4] [1]University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Surgery,Buffalo, NY, USA [2]University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Pediatrics,Buffalo, NY, USA [3]Roswell Park Comprehensive Cancer Center,Department Of Surgical Oncology,Buffalo, NY, USA [4]John R. Oishei Children's Hospital,Department Of Pediatric Surgery,Buffalo, NY, USA

09.19. Outcomes of Splenectomy for Autoimmune Hemolytic Anemia. S. Maskal[1,2], R. AlMarzooqi[1], A. Fafaj[1], S. Zolin[1], R. Naples[1], A. Iyer[3], C. Petro[1], D. Krpata[1], A. Prabhu[1], M. Rosen[1], S. Rosenblatt[1] [1]Cleveland Clinic,General Surgery,Cleveland, OH, USA [2]Case Western Reserve University School Of Medicine,Cleveland, OH, USA [3]Lake Erie College of Osteopathic Medicine,Lake Erie, PA, USA

09.20. Clostridium Difficile Infection in Patients Undergoing Elective Colorectal Surgery. A. N. Bruce[1], Y. Song[1], C. Wirtalla[1], E. C. Paulson[2,3], R. R. Kelz[1], R. E. Roses[1], D. L. Fraker[1], G. C. Karakousis[1] [1]Hospital Of The University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA [2]Perelman School of Medicine,University Of Pennsylvania,Philadelphia, PA, USA [3]Corporal Michael J. Crescenz VA Medical Center,Department Of Surgery,Philadelphia, PA, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
10 - Clinical/Outcomes: GI Surgery and Oncology Pindo B
Moderators: Mark Girgis, MD & Susanne Warner, MD

10.01. Using BODY-Q Eating Module to Assess Symptoms after Sleeve Gastrectomy & Roux-en-Y Gastric Bypass. C. De Vries[1], D. Mou[1], S. Nicholson[2], J. O'Gorman[1], P. Sheils[1], A. Veeramani[2], D. Makarawung[3,4], M. M. Lorenzen[5], L. Poulsen[5], R. S. Liem[6], S. Nienhuijs[7], M. Hoogbergen[7], A. Klassen[9], M. J. Wiezer[3], R. N. Van Ween[8], A. Pusic[1] [1]Brigham And Women's Hospital,Department Of Surgery,Boston, MA, USA [2]Harvard Medical School,Boston, MA, USA [3]Sint Antonius Ziekenhuis,Nieuwegein, UTRECHT, Netherlands [4]Dutch Obesity Clinic,Huis Ter Heide, UTRECHT, Netherlands [5]Odense University Hospital,Department Of Plastics Surgery,Odense, FUNEN, Denmark [6]Groene Hart Hospital,Department Of Surgery,Gouda, SOUTH HOLLAND, Netherlands [7]Catharina Ziekenhuis,Department Of Surgery,Eindhoven, NORTH BRABANT, Netherlands [8]OLVG West,Department Of Surgery,Amsterdam, NORTH HOLLAND, Netherlands [9]McMaster University,Department Of Pediatrics,Hamilton, ON, Canada

10.02. The effectiveness of adjuvant chemotherapy for Stage I pancreatic cancer by UICC 8th. R. Hamura[1], Y. Fujiwara[1], Y. Shirai[1], K. Haruki[1], H. Shiba[1], T. Usuba[4], T. Misawa[2], T. Okamoto[3], K. Yanaga[1] [1]The Jikei University School of Medicine,Department Of Surgery,Minato-ku, TOKYO, Japan [2]The Jikei University Kashiwa Hospital,Department Of Surgery,Kashiwa-shi, CHIBA, Japan [3]The Jikei University Daisan Hospital,Department Of Surgery,Komae-shi, TOKYO, Japan [4]The Jikei University Katsushika Medical Center,Department Of Surgery,Katsushika-ku, TOKYO, Japan

10.03. Thoracoscopic esophagectomy with extended LN dissection for esophageal carcinoma. H. Kawakubo[1], S. Mayanagi[1], S. Matsuda[1], M. Irino[1], Y. Kitagawa[1] [1]Keio University School of Medicine,Department Of Surgery,Tokyo, TOKYO, Japan

10.04. Disparities in Palliative Care Utilization Among Metastatic Pancreatic Cancer Patients. M. Ju[1], M. R. Porembka[1] [1]University Of Texas Southwestern Medical Center,Division Of Surgical Oncology, Department Of Surgery,Dallas, TX, USA

10.05. Regional Disparities in Access to Standard of Care Treatment for Patients with Pancreas Cancer. A. Hamad[1], B. N. Reames[2], A. Dave[1], C. Shen[1], J. Cloyd[1], M. Dillhoff[1], A. Manilchuk[1], T. M. Pawlik[1], A. Tsung[1], A. Ejaz[1] [1]The Ohio State University,Columbus, OH, USA [2]University of Nebraska Medical Center,Omaha, NE, USA

10.06. Pancreatic Adenocarcinoma Outcomes are Influenced by Race/Ethnicity. Does Treatment Center Matter?. A. N. Riner[1], P. W. Underwood[1], K. Yang[3], P. Qiu[3], T. J. George[2], J. G. Trevino[1] [1]University of Florida,Department Of Surgery,Gainesville, FLORIDA, USA [2]University of Florida,Division Of Hematology And Oncology,Gainesville, FLORIDA, USA [3]University Of Florida,Department Of Biostatistics,Gainesville, FL, USA

10.07. Model to Predict Delayed Gastric Emptying in Distal Pancreatic Resection for Adenocarcinoma. B. G. Sullivan[1], A. Grigorian[1], R. Wolf[1], D. Imagawa[1], J. Nahmias[1], C. De Virgilio[2], Z. Jutric[1] [1]University Of California - Irvine,Orange, CA, USA [2]University Of California - Los Angeles,Los Angeles, CA, USA

10.08. Inferior Vena Cava Metastasis of Hepatocellular Carcinoma: Case and Review of Literature. C. Kyaw[1], A. Pihokken[1], A. Carroccio[1], M. Westcott[1], J. Wong[1] [1]Lenox Hill Hospital, Northwell Health,Department Of Surgery,New York, NY, USA

10.09. The Prognostic Significance of C-reactive Protein-to-Lymphocyte Ratio in Colorectal Liver Metastases. T. Taniai[1], K. Haruki[1], R. Hamura[1], T. Horiuchi[1], Y. Fujiwara[1], K. Furukawa[1], T. Gocho[1], H. Shiba[1], K. Yanaga[1] [1]The Jikei University School of Medicine,Department of Surgery,Tokyo, , Japan

10.10. Proton pump inhibitor use after anti-reflux surgery is unnecessary as it may mask surgical recurrence. E. Oppenheimer[1], B. Schmit[1], G. Sarosi[1,2], R. M. Thomas[1,2] [1]North Florida/South Georgia Veterans Health System,Department Of Surgery,Gainesville, FL, USA [2]University of Florida,Department Of Surgery,Gainesville, FL, USA

10.11. ERCP Perforations: Single-Institution Case Series Analysis of Management & Outcomes. M. E. Villarreal[1], D. Eiferman[1] [1]Ohio State University,Surgery,Columbus, OH, USA

10.12. Robotic Pyloroplasty in the Treatment of Gastroparesis: Results of a Single Institution Experience. S. Bajpai[1], A. Khan[2], R. Stahl[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [2]Baylor College Of Medicine,Department Of Surgery,Houston, TX, USA

10.13. Health Disparities in Patients Undergoing Surgery for Pancreatic Neuroendocrine Tumors. P. W. Underwood[1], A. N. Riner[1], K. Cooper[1], M. U. Maduka[1], S. Reddy[2], J. Rose[2], J. G. Trevino[1] [1]University Of Florida,Surgical Oncology/Department Of Surgery/College Of Medicine,Gainesville, FL, USA [2]University Of Alabama at Birmingham,Surgical Oncology/Department Of Surgery/School Of Medicine,Birmingham, Alabama, USA

10.14. Assessing NSQIP Calculator in Predicting Outcomes After Ivor-Lewis Esophagectomy at a Single Center. M. Dimachk[1], D. Escobar[1], S. Gautam[1], Z. Awad[1] [1]University of Florida Jacksonville,Department Of Surgery,Jacksonville, FL, USA

10.15. Minimally-Invasive vs. Open Inguinal Hernia Repair: An Analysis of 30-Day Outcomes at TriHealth. T. B. Holley[1], H. Guend[1], C. Couch[1], L. Hussain[1], A. Fellner[1], K. Grannan[1] [1]Hatton Research Institute,Department Of Surgery,Cincinnati, OH, USA

10.16. Laparoscopic Colectomy together with other Laparoscopic Procedures for Unrelated Pathologies. H. J. Bonatti[1], H. J. Bonatti[1] [1]Meritus,Surgical Specialists,Hagerstown, MD, USA

10.17. Robotic Revision of Roux-En-Y Gastric Bypass into Biliopancreatic Diversion with Duodenal Switch.. V. Karaliou[1], F. Benavides[1], W. How[1], A. Aksade[1] [1]Steward Easton Hospital,Department Of Surgery,Easton, PA, USA

10.18. Gene panel testing as a clinical application for detecting HER2 alterations in gastric cancer. H. Ichikawa[1], K. Usui[1], Y. Shimada[1], Y. Muneoka[1], T. Hanyu[1], Y. Kano[1], T. Ishikawa[1], K. Miura[1], M. Nagahashi[1], J. Sakata[1], T. Kobayashi[1], H. Yabusaki[2], S. Nakagawa[2], H. Kameyama[1], S. Okuda[3], T. Wakai[1] [1]Niigata University Graduate School of Medical and Dental Sciences,Division Of Digestive And General Surgery,Niigata, NIIGATA, Japan [2]Niigata Cancer Center Hospital,Department Of Gastroenterological Surgery,Niigata, NIIGTA, Japan [3]Niigata University Graduate School of Medical and Dental Sciences,Division Of Bioinformatics,Niigata, NIIGATA, Japan

10.19. Minimally Invasive versus Open Repair of Esophageal Atresia: A Nationwide Database Analysis. E. W. Etchill[1], D. Rhee[1], K. Giuliano[1], E. F. Boss[2], S. Kunisaki[1] [1]Johns Hopkins University School Of Medicine,Division Of Pediatric Surgery, Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins University School Of Medicine,Division Of Pediatric Otolaryngology, Department Of Otolaryngology,Baltimore, MD, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
11 - Clinical/Outcomes: Health Informatics Pindo C
Moderators: Rachael Callcut, MD, MSPH & Tracy Wang, MD, MPH

11.01. Donor γ -Glutamyl Transferase Is Predictive of Liver Allograft Discard. T. Zhang[1], B. Hickner[1], M. Joshi[1], M. Price[1], R. Cotton[2], T. Galvan[2], C. O'Mahony[2], J. Vierling[2], J. Goss[2], A. Rana[2] [1]Baylor College Of Medicine,Houston, TX, USA [2]Baylor College Of Medicine,Department Of General Surgery,Houston, TX, USA

11.02. Center-Level Variation in Immunosuppressant Selection after Pancreas Transplantation. S. Bae[1], A. B. Massie[1], M. McAdams-DeMarco[1], D. L. Segev[1] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA

11.03. Readmission and Resource Use Following Robotic-Assisted vs Open Pancreaticoduodenectomy: 2010-2016.. E. Aguayo[1], Y. Sanaiha[1,2], J. Antonios[1], V. Dobaria[1], O. Kwon[1], S. Sareh[1,3], P. Benharash[1,4], J. King[2] [1]Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles,Department Of Surgery,Los Angeles, CALIFORNIA, USA [2]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA [3]Harbor UCLA, Torrance CA,Department Of Surgery,Torrance, CA, USA [4]David Geffen School Of Medicine, University Of California At Los Angeles,Division Of Cardiac Surgery,Los Angeles, CA, USA

11.04. National Trends in Readmission and Resource Utilization Following Pancreatectomy in the US: 2010-16. E. Aguayo[1], Y. Sanaiha[1,2], J. Antonios[1], V. Dobaria[1], O. Kwon[1], P. Benharash[1,3], J. King[2] [1]Cardiovascular Outcomes Research Laboratories (CORELAB) at University of California, Los Angeles,Department Of Surgery,Los Angeles, CA, USA [2]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA [3]David Geffen School Of Medicine, University Of California At Los Angeles,Division Of Cardiac Surgery,Los Angeles, CA, USA

11.05. Machine Learning for Prediction of Pathologic Pneumatosis Intestinalis Using CT Scans. K. Clancy[1], E. R. Dadashzadeh[2], R. Handzel[2], C. Kaltenmeier[2], J. Moses[2], S. Wu[3] [1]University of Pittsburgh,Computer Science,Pittsburgh, PA, USA [2]University of Pittsburgh Medical Center,Surgery,Pittsburgh, PA, USA [3]University of Pittsburgh,Radiology,Pittsburgh, PA, USA

11.06. Unlocked Yet Untapped: Utilization of Smartphone Emergency Medical Identification Technology. M. A. Vella[1,2], H. Li[1], P. M. Reilly[1], S. Raza[1] [1]University Of Pennsylvania,Traumatology, Surgical Critical Care And Emergency Surgery,Philadelphia, PA, USA [2]University Of Rochester,Acute Care Surgery And Trauma,Rochester, NY, USA

11.07. The effects of immunotherapy on the overall survival of subungual melanoma patients. R. G. Cabrejo[1], S. Persing[1], W. Ibrahim[1], K. Olino[1], A. Galan[1], J. Clune[1] [1]Yale University School Of Medicine,Yale Department Of Surgery,New Haven, CT, USA

11.08. Using Machine Learning to Make Predictions in Patients That Fall. A. J. Young[1], A. Hare[1], M. Subramanian[1], J. L. Weaver[1], E. Kaufman[1], C. Sims[1] [1]Hospital Of The University Of Pennsylvania,Trauma, Surgical Critical Care, & Emergency General Surgery,Philadelphia, PA, USA

11.09. A Delphi Process to Translate the AAST Emergency General Surgery ICD-9 Codes to ICD-10. S. W. Ross[1], C. E. Reinke[1], K. W. Cunningham[1], M. M. Jordan[1], J. Heaney[1], M. Abraham[1], F. Farnejad[1], P. P. Palmer[1], M. Kowalkowski[1], M. A. Houston[1], A. K. May[1] [1]Carolinas Medical Center,Atrium Health Acute Care Surgery Network,Charlotte, NC, USA

11.10. Validity of Physical Examination in the Intoxicated Trauma Patient following a Fall . A. Kopatsis[1], A. P. Kopatsis[2], Y. Patel[3], F. Husain[3], G. Cornica[3], K. E. Kopatsis[4], V. Chetram[4] [1]Elmhurst Hospital Center,Surgery,East Elmhurst, NY - NEW YORK, USA [2]New York University,Liberal Studies,NEW YORK, NY, USA [3]Saint George's University,Medicine,Grenada, Grenada, Grenada [4]George Washington University,Liberal Arts,Washington, DC, USA

11.11. Leveraging the EHR to Track Outpatient Opioid Utilization and Disposal in the Pediatric Population. J. S. Mormol[1], H. Quan[3], D. N. Howard Stewart[3], C. E. Stake[1,3], K. A. Barsness[1,2] [3]Ann & Robert H. Lurie Children's Hospital of Chicago,Department Of Surgery,Chicago, IL, USA [1]Northwestern University, Feinberg School Of Medicine,Chicago, IL, USA [2]Ann & Robert H. Lurie Children's Hospital,Division Of Pediatric Surgery,Chicago, IL, USA

11.12. Correlation of the ACS NSQIP Surgical Risk Calculator and Emergency Surgery Score. K. E. Singer[1], M. C. Morris[1], S. Tompkins[1], A. S. Lanich[1], T. A. Pritts[1], M. D. Goodman[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA

11.13. Using a Trauma Knowledge Graph to Develop an Educational Tool for Identifying Injury Associations . C. Torres-Quinones[1], G. Brat[1,2] [1]Harvard Medical School,Department Of Biomedical Informatics,Boston, MA, USA [2]Beth Israel Deaconess Medical Center,Department Of Surgery,Boston, MA, USA

11.14. The 5- and 11-Factor Modified Frailty Indices are Both Effective at Predicting Outcomes in Trauma. B. M. Tracy[1], M. A. Adams[1], M. Schenker[1], R. B. Gelbard[1] [1]Emory University School Of Medicine,Surgery,Atlanta, GA, USA

11.15. Evolution of Big Data in Minimally Invasive and Bariatric Surgery Outcomes Research. M. A. Leon[1], D. W. Lahm[1], P. R. Armijo[1], B. Pokala[1], L. Flores[1], D. Oleynikov[1] [1]University of Nebraska Medical Center,Surgery,Omaha, NE, USA

11.16. Thirty Day Outcomes and Complication Predictors in Pediatric Ileostomy Patients Using NSQIP-P Data. A. Bajinting[1], T. Huy[1], S. Munoz Abraham[1,2], H. Osei[1,2], P. Sutthatarn[1,2], P. Buchanan[3], J. Greenspon[1,2], G. Villalona[1,2] [1]Saint Louis University School Of Medicine,Pediatric Surgery,St. Louis, MO, USA [2]SSM Cardinal Glennon Children's Hospital,Pediatric Surgery,St. Louis, MO, USA [3]Saint Louis University,Center For Health Outcomes Research,St. Louis, MO, USA

11.17. Automating the Classification of Complexity of Medical Decision Making in Patient Portal Messages. L. Sulieman[1], J. Robinson[1], G. Jackson[1,2] [1]Vanderbilt University Medical Center,Biomedical Informatics,Nashville, TN, USA [2]IBM Watson Health,Cambridge, MA, USA

11.18. Can Patients Find a General Surgeon? How Hospital Websites Make These Medical Professionals Difficult to Find. Z. L. Gentry[1], J. Fazendin[1], H. Chen[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

11.20. Neutrophil To Lymphocyte Ratio is a Predictor of Mortality in Traumatic Cervical Spinal Cord Injury. R. K. Rasane[1], J. E. Rincon[1], Q. Zhang[1], C. X. Zhang[1], J. A. Aldana[1], R. A. Fonseca[1], M. Sorini[1], J. McMullen[1], K. M. Bochicchio[1], O. N. Ilahi[1], I. Turnbull[1], G. V. Bochicchio[1] [1]Washington University,Surgery,St. Louis, MO, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
12 - Clinical/Outcomes: Nonoperative Management and General Surgery Outcomes Pavilion
Moderators: Rachel Kelz, MD, MSCE & Timothy Pritts, MD, PhD

12.01. Adult Small Bowel Intussusception: Feasibility of employing watchful waiting. W. Royster[1], J. Li[1], S. Siskind[1], D. Thompson[1], J. Golden[1], D. Gadaleta[1], G. Sugiyama[1] [1]Northwell Health,General Surgery,Manhasset, NY, USA

12.02. Mesh Perception: An Assessment of the Public's Understanding of Hernia Surgery. S. Elhage[1], O. Thielen[1], J. Otero[1], A. Huber[1], S. Maloney[1], T. Grigg[1], C. Suddreth[1], G. Monjimbo[1], T. Prasad[1], V. Augenstein[1], B. T. Heniford[1] [1]Carolinas Medical Center,Department Of Gastrointestinal And Minimally Invasive Surgery,Charlotte, NC, USA

12.03. Prescription Rates and Usages of Opioid Analgesics on Discharge after General Surgical Procedures. J. Zhao[1,2], L. E. Peters[1,2], S. DiSano[1], G. S. Zhang[1], H. Pearce[1], S. R. Smith[1,2,3], P. Pockney[1,2,3] [1]John Hunter Hospital,Department Of Surgery,New Lambton Heights, NSW, Australia [2]University of Newcastle,School Of Medicine And Public Health,Callaghan, NSW, Australia [3]Hunter Medical Research Institute,New Lambton Heights, NSW, Australia

12.04. Weak on the Weekend: 3,954 Cases Show Surgical Wound Classification Affected by Procedure and Timing. G. Pyon[1], S. Singh[2], S. Podila[2], J. C. Jefferson[1], J. Blewett[1], R. McKee[1,2] [1]University Of New Mexico HSC,Albuquerque, NM, USA [2]University of New Mexico School of Medicine,Albuquerque, NM, USA

12.05. Pain Management by General Surgery Residents after Laparoscopic Cholecystectomy: A Statewide Survey. W. Li[1], T. N. Jackson[1], N. A. Royall[1] [1]The University of Oklahoma School of Community Medicine,Department Of Surgery,Tulsa, OK, USA

12.06. Predictors of Increased Length of Stay in Abdominal Wall Reconstruction. S. Elhage[1], P. Colavita[1], A. Kao[1], T. Prasad[1], K. Kercher[1], V. Augenstein[1], B. T. Heniford[1] [1]Carolinas Medical Center,Department Of Gastrointestinal And Minimally Invasive Surgery,Charlotte, NC, USA

12.07. Effect of Preoperative Counseling on Postoperative Pain Management and Patient Experience. A. K. Hallway[2], J. Santos-Parker[1], M. Yoshida[2], E. Johnson[1], M. Englesbe[1,2], R. Howard[2] [1]University Of Michigan,Medical School,Ann Arbor, MI, USA [2]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

12.08. Intervening for the Right Issues: The Post-discharge Problems Faced in Surgical Transitional Care. N. A. Schreiter[1], A. Fisher[1], J. Barrett[1], A. Acher[1], L. Sell[1], D. Edwards[1], G. Leverson[1], A. Sutter[1], D. Abbott[1], S. Weber[1] [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA

12.10. Operation vs observation for small (<2cm) Pancreatic Neuroendocrine Tumors (pNETs). F. Gleason[1], L. Theiss[1], S. J. Baker[1], M. J. Heslin[1], B. Rose[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

12.11. Immediate Post-Liver Transplant Ultrasound Does Not Predict Future Hepatic Artery Thrombosis/Stenosis. S. Fu[1], R. Maqsood[1], K. Andreoni[1], M. Johnson[1], N. Battula[1], A. Zarrinpar[1], E. Thomas[2] [1]University Of Florida,Surgery,Gainesville, FL, USA [2]University Of Texas Health Science Center At San Antonio,Surgery,San Antonio, TX, USA

12.12. The Paradox of Hyperglycemia and Surgical Complications. K. P. Pandit[1], L. Thornblade[2], J. Chen[1], E. P. Dellinger[1], D. Flum[1] [1]University Of Washington,General Surgery,Seattle, WA, USA [2]City Of Hope National Medical Center,Surgical Oncology,Duarte, CA, USA

12.13. An Examination of Hospital Network Affiliation, Structure and Surgical Efficiency. S. Landau[1], C. Lancaster[1], C. Wirtalla[1], G. Karakousis[1], R. R. Kelz[1] [1]University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA

12.14. Outcomes after Emergent Colectomy for Acute Diverticulitis: Open vs. Minimally Invasive Approach . M. Hamidi[1], S. Banerjee[1], C. Charlton[1], F. Osman[1], A. Cruz[1], K. Hanna[1], O. Ayotunde[1], A. Muse[1], R. Flomo[1], V. Nfonsam[1] [1]University Of Arizona,General Surgery,Tucson, AZ, USA

12.15. Pain in the Butt: The Chronic Course of Pilonidal Disease. M. R. Kenfield[1], K. C. Janek[2], G. Tabaro[1], L. M. Arkin[3], H. D. Le[2] [1]University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA [2]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [3]University Of Wisconsin,Department Of Dermatology,Madison, WI, USA

12.16. Medical Capacity Building in War-Torn Nations: Kurdistan, Iraq as a Model . G. B. Zibari[1], L. Smith[2], R. Zibari[3], T. Lagraff[4], A. Annamalai[5], B. Guthikonda[6], H. Shokouh-Amiri[1], S. Jha[7], Q. D. Chu[8] [1]Willis-Knighton Medical Center,Transplant,Shreveport, LA, USA [2]University of Tennessee Medical Center,Surgery,Knoxville, TN, USA [3]Louisiana State University Health Sciences Center, Shreveport,Shreveport, LA, USA [4]Union College,Schenectady, NY, USA [5]Verity Health St. Vincent Medical Center,Los Angeles, CA, USA [6]Louisiana State University Health Sciences Center, Shreveport,Neurosurgery,Shreveport, LA, USA [7]University Of Southern California,Anesthesiology,Los Angeles, CA, USA [8]Louisiana State University Health Sciences Center, Shreveport,Surgery,Shreveport, LA, USA

12.17. Outcomes of a Local Anesthesia Program at a Veterans Affairs Hospital for Inguinal Hernia Repair. L. Loss[1], J. Meier[2,3], S. Huerta[2,3] [1]University Of Toledo Medical Center,College Of Medicine And Life Sciences,Toledo, OH, USA [2]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA [3]VA North Texas Health Care System,Department Of Surgery,Dallas, TX, USA

12.18. How reliable is CT scan in diagnosing incarcerated hernias?. L. N. Ubadigbo[1], D. M. Coleman[1], R. Markert[1], S. Choudry[1], M. Walusimbi[1] [1]Wright State University,Department Of Surgery,Dayton, OH, USA

12.19. An Evaluation of Prehospital Care in Rwanda. C. McHargue[1], J. D. Nyinawankusi[2], A. Rosenberg[1], J. M. Uwitonze[2], I. Kabagema[2], T. Dushime[2], S. Jayaraman[1] [1]Virginia Commonwealth University,Division Of Acute Care Surgery, Department Of Surgery Virginia Commonwealth University School Of Medicine,Richmond, VA, USA [2]Service d'Aide Medicale Urgente,Rwanda Ministry Of Health,Kigali, KIGALI, Rwanda

12.20. Comparing Two Eras' Outcomes of Colectomy for Inflammatory Bowel Disease in Veterans with Biologics. M. R. Hasnain[1,2], A. D. Shahait[1,3], M. Baldawi[1], K. Girten[1], M. Jaffar[2,4], D. Weaver[3], K. Saleh[1,5], S. A. Gruber[1,3], G. Mostafa[1,3] [1]John D. Dingell VA Medical Center,Surgery,Detroit, MI, USA [2]Detroit Medical Center,Detroit, MI, USA [3]Wayne State University,Surgery,Detroit, MI, USA [4]Wayne State University School of Medicine,Anesthesiology,Detroit, MI, USA [5]Michigan State University,Lansing, MI, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
13 - Clinical/Outcomes: Pediatric Surgery I Citron Ballroom
Moderators: Cassandra Kelleher, MD & Lorraine Kelley-Quon, MD, MSHS

13.01. Preoperative Anxiety is Associated with Increased Pain in Pediatric General Surgery. L. M. Crisalli[1], J. Collins[1,2], W. Norbo[2], S. Parker[1], E. Plaster[2], T. Wattsman[1,2], S. D. Safford[1,2] [1]Virginia Tech Carilion School of Medicine and Research Institute,Roanoke, VA, USA [2]Carilion Children's Hospital,Pediatric Surgery,Roanoke, VA, USA

13.02. Testicular Workup for Ischemia and Suspected Torsion in Pediatric Patients and Resource Utilization. C. E. Roberts[2], W. A. Ricks[1], J. D. Roy[1], C. W. Hartin[1], H. Alemayehu[1] [1]University Of South Alabama,Department Of Pediatric Surgery,Mobile, AL, USA [2]University Of South Alabama,College Of Medicine,Mobile, AL, USA

13.03. Identifying Abuse And Neglect In Children With Burn Injuries. J. Parreco[1], H. Quiroz[2], C. Thorson[2], E. Perez[2], J. Sola[2], N. Namias[1], R. Rattan[1], L. Pizano[1] [1]University Of Miami,Surgical Critical Care/Trauma,Miami, FL, USA [2]University Of Miami,Pediatric Surgery,Miami, FL, USA

13.04. One Year Outcomes of Neonatal CDH Repair: Predictors of Recurrence and Complications. A. C. Cioci[1], J. P. Parreco[1], E. M. Urrechaga[1], M. S. Sussman[1], E. A. Perez[1], J. E. Sola[1], C. M. Thorson[1] [1]University Of Miami,Surgery - Pediatric Surgery,Miami, FL, USA

13.05. Impact of Clostridium difficile infection on Pediatric Appendicitis. F. Orelaru[1], P. Karabon[1], P. BRAHMAMDAM[1,2] [1]Oakland University William Beaumont School Of Medicine,Royal Oak, MI, USA [2]Beaumont Children's,Pediatric Surgery,Royal Oak, MI, USA

13.06. Outcomes Associated with In-Hospital Delay Before Appendectomy in Children. M. L. Kovler[1], F. E. Pedroso[1], R. M. Beckman[1], E. W. Etchill[1], J. Vacek[2,3], M. Beck[2,3], B. T. Many[2,3], Y. K. Rizeq[2,3], D. J. Hackam[1], S. D. Goldstein[2,3] [1]Johns Hopkins University School Of Medicine,Division Of General Pediatric Surgery,Baltimore, MD, USA [2]Ann & Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery,Chicago, IL, USA [3]Feinberg School Of Medicine - Northwestern University,Division Of Pediatric Surgery,Chicago, IL, USA

13.07. Evaluation of Timing in Pediatric Orchiopexy for Undescended Testis. K. Gee[1], R. E. Jones[1], J. Jacobson[1], A. Beres[1,2] [2]Children's Health,Pediatric Surgery,Dallas, TEXAS, USA [1]University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA

13.08. Utility of routine esophagram after esophageal atresia-TEF repair in the absence of clinical signs. K. Park[1], B. L. Rademacher[1], T. J. Zens[1], A. Afrazi[1], C. M. Leys[1], H. D. Le[1] [1]University Of Wisconsin,Division Of Pediatric Surgery, Department Of Surgery,Madison, WI, USA

13.09. Enhanced Recovery After Surgery Pathways Improve Outcomes in Pediatric Colorectal Surgery. K. Marulanda[1], L. N. Purcell[1], P. D. Strassle[1], R. Koonce[1], S. Mangat[1], C. McCauley[1], T. S. Sadiq[1], N. Chaumont[1], P. McNaull[2], C. Lupa[2], M. R. Phillips[1] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [2]University Of North Carolina At Chapel Hill,Department Of Anesthesiology,Chapel Hill, NC, USA

13.10. Urban-Rural Differences in Indiana Pediatric Firearm Trauma. C. Wuerch[1], J. Raymond[3], J. O'Neil[3], M. Landman[1,2] [3]Riley Hospital for Children,Indianapolis, INDIANA, USA [1]Indiana University School Of Medicine,Indianapolis, IN, USA [2]Riley Hospital for Children,Pediatric Surgery,Indianapolis, INDIANA, USA

13.11. Patient-Caregiver Values and Treatment Decision-making in Pediatric Uncomplicated Appendicitis. J. C. Apfeld[1,2,3], J. N. Cooper[1,2,3], P. C. Minneci[1,2,3], K. J. Deans[1,2,3] [1]Nationwide Children's Hospital,General Pediatric Surgery,Columbus, OH, USA [2]Nationwide Children's Hospital,Center For Innovation In Pediatric Practice,Columbus, OH, USA [3]Nationwide Children's Hospital,Center For Surgical Outcomes Research,Columbus, OH, USA

13.12. Intraventricular Hemorrhage Increases Mortality In Neonates Undergoing PDA Ligation. R. J. McLoughlin[2], B. M. Dacier[3], M. Hazeltine[2], M. P. Hirsh[1], M. A. Cleary[1], J. T. Aidlen[1] [1]University Of Massachusetts Medical School,Surgery, Division Of Pediatric Surgery,Worcester, MA, USA [2]University Of Massachusetts Medical School,Surgery,Worcester, MA, USA [3]University Of Massachusetts Medical School,Worcester, MA, USA

13.13. Decreasing the Use of Extended Spectrum Beta-Lactams for Pediatric Appendicitis. M. K. Bryant[1], M. Kugar[1], S. McLean[1], A. Charles[1], Z. Willis[1], M. Prince[1], A. Hayes-Jordan[1], M. Phillips[1] [1]University of North Carolina,Pediatric Surgery,Chapel Hill, NC, USA

13.14. Post-Operative Intra-abdominal Abscess after Appendectomy (PIAA) – Are Drains Necessary in All Patients?. W. Svetanoff[1], N. Talukdar[1], C. Dekonenko[1], R. M. Dorman[1], O. Osuchukwu[1], J. Fraser[1], T. Oyetunji[1], S. St. Peter[1] [1]Children's Mercy Hospital- University Of Missouri Kansas City,Kansas City, MO, USA

13.15. Multidsciplinary Treatment Teams Decrease Pediatric Liver Resection Complications. R. S. Whitlock[1,3], T. Malik[2], T. Ha[2], Q. Zhang[3], S. Commander[2], H. Zhu[1], J. Goss[1,3], S. Vasudevan[1,3] [1]Texas Children's Hospital,Department Of Surgery,Houston, TX, USA [2]Baylor College of Medicine,School Of Medicine,Houston, TX, USA [3]Baylor College of Medicine,Michael E. DeBakey Department Of Surgery,Houston, TX, USA

13.16. Long-term Outcomes Following Pediatric Tracheostomy - Who and when can be decannulated?-. A. Sekioka[1], K. Fukumoto[1], H. Miyake[1], K. Nakaya[1], A. Nomura[1], S. Yamada[1], R. Kanai[1], N. Urushihara[1] [1]Shizuoka children's hospital,Pediatric Sugery,Shizuoka, SHIZUOKA, Japan

13.17. It's Complex: Predicting Gastroschisis Outcomes Using Prenatal Imaging. S. G. Fisher[1], C. M. Anderson[1], N. P. Steinhardt[2], L. A. Howser[1], B. P. Brown[2], B. W. Gray[1] [1]Indiana University School Of Medicine,Section Of Pediatric Surgery, Riley Hospital For Children, Department Of Surgery,Indianapolis, IN, USA [2]Indiana University School Of Medicine,Riley Hospital For Children, Department Of Radiology,Indianapolis, IN, USA

13.18. Imaging Gently and Appropriately: Comparison of CT Scans performed at Referring and Pediatric Facilities. G. Gillies[1], G. Dantes[1], S. Raymond[1], K. Herremans[1], A. Yohann[1], D. Rajderkar[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

13.19. Prophylactic Antibiotic Use Varies Among Surgeons in Infants Undergoing Pyloromyotomy. C. M. Courtney[1], J. C. Chukwueke[1], J. G. Newland[2], J. S. Saito[1] [1]Washington University,Division Of Pediatric Surgery,St. Louis, MO, USA [2]Washington University,Division Of Pediatric Infectious Disease,St. Louis, MO, USA

13.20. Coagulopathy is a Frequent Occurrence Among Patients After a Drowning or Hanging Injury. A. C. Lucisano[2], C. M. Leeper[2], S. J. Strotmeyer[1], B. A. Gaines[1] [1]Children's Hospital Of Pittsburgh Of UPMC,Pediatric Surgery,Pittsburgh, PA, USA [2]University Of Pittsburg,Department Of Surgery,Pittsburgh, PA, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
14 - Clinical/Outcomes: Plastics / Pediatrics Palm Event Center AB
Moderator: Joseph Ricci, MD & Robert Russell, MD

14.02. Systematic Review of the Complications of Immediate vs. Delayed Cranioplasty Following Craniotomy. A. A. Talwar[1], D. Bhat[2], J. A. Ricci[2] [1]Albany Medical College,Albany Medical College,Albany, NY, USA [2]Albany Medical College,Plastic Surgery,Albany, NY, USA

14.03. Outcomes of Cranioplasty Strategies for High-Risk Complex Cranial Defects: A 10-year experience . E. Soto[1], R. Restrepo[1], C. J. Boyd[1], R. P. Myers[1] [1]University Of Alabama at Birmingham,Division Of Plastic And Reconstructive Surgery, Department Of Surgery,Birmingham, Alabama, USA

14.04. Risk Factors Associated with Adverse Outcomes After Ventral Hernia Repair with Component Separation. D. H. Ferguson[1], C. G. Smith[1], O. A. Olufajo[1], A. Zeineddin[1], M. Williams[1] [1]Howard University College Of Medicine,Surgery Department,Washington, DC, USA

14.05. Evaluation and Treatment of Gun Shot Wounds to the Frontal Sinus. R. Tindal[2], E. Soto[2], K. Chiasson[1], R. P. Myers[1] [1]University Of Alabama at Birmingham,Division Of Plastic And Reconstructive Surgery, Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA

14.07. A Retrospective Chart Review of Outcomes of Autologous Fat Grafting to the Face. M. M. Montgomery[1], W. B. Swicord[1], S. S. Collawn[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Division Of Plastic Surgery,Birmingham, Alabama, USA

14.08. Utility of Fractals in Plastic and Reconstructive Surgery. O. Elfanagely[3], Y. M. Elfanagely[2], J. C. Sinkin[1] [1]Rutgers Robert Wood Johnson Medical School,Plastic Surgery,New Brunswick, NJ, USA [2]Rutgers Robert Wood Johnson Medical School,New Brunswick, NJ, USA [3]Rutgers Robert Wood Johnson Medical School,General Surgery,New Brunswick, NJ, USA

14.09. Dedicated Maxillo-Facial Computed Tomography is Important for Operative Management of Facial Trauma. A. A. Talwar[2], D. Bhat[1], J. A. Ricci[1] [1]Albany Medical College,Plastic Surgery,Albany, NY, USA [2]Albany Medical College,Albany Medical College,Albany, NY, USA

14.10. A Complication Analysis of Two Acellular Dermal Matrices in Abdominal Wall Reconstruction. J. Lindsey[2], C. Boyd[1], C. Davis[1], J. Wilson[1], S. Kurapati[2], J. I. De La Torre[2] [1]UAB School of Medicine,Birmingham, ALABAMA, USA [2]University Of Alabama at Birmingham,Surgery Department, Division Of Plastic Surgery,Birmingham, Alabama, USA

14.11. Reconstruction of Craniofacial Defects Using Local Flaps and Grafts: A Case Series . J. M. Le[1], S. S. Collawn[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Plastic Surgery,Birmingham, Alabama, USA

14.12. SIEA Pedicle Orientation in a Stacked SIEA-DIEP Flap for Unilateral Tertiary Breast Reconstruction. Y. Yu[1,2], D. Ghorra[3,4], C. Bojanic[4], O. Aria[4,5], L. MacLennan[4],B. Di Pace[4,6,8], C. Malata[4,7,8] [1]Elective Medical Student, Clinical School of Medicine, University of Cambridge,,Cambridge, United Kingdom [2]School of Medicine, National Taiwan University,,Taipei, Taiwan [3]Department of Plastic & Reconstructive Surgery, Alexandria Faculty of Medicine, Alexandria University Hospital,,Alexandria, Egypt [4]Department of Plastic & Reconstructive Surgery, Addenbrooke's University Hospital, Cambridge University Hospitals NHS Foundation Trust,,Cambridge, United Kingdom [5]Plastic and Reconstructive Surgery Unit, Surgery Department, University of Port Harcourt Teaching Hospital,Port Harcourt, Nigeria [6]Department of Medicine, Surgery and Dentistry "Scuola Medica Salernitana", PhD School of Translational Medicine of Development and Active Aging, University of Salerno, Salerno, Italy [7]Cambridge Breast Unit, Addenbrooke's University Hospital, Cambridge University Hospitals NHS Foundation Trust,,Cambridge, United Kingdom [8]Anglia Ruskin University School of Medicine,,Cambridge & Chelmsford, United Kingdom

14.13. Development of Bilateral Heterotopic Ossification After Life-Threatening Purpura Pulminans. M. Asif[1], K. Klifto[1], T. Lagziel[1], J. Caffrey[1] [1]Johns Hopkins University School Of Medicine,Plastic And Reconstructive Surgery,Baltimore, MD, USA

14.14. The First Reported Case of Metoprolol-Induced Pemphigus Foliaceous in the United States?. T. Lagziel[1], M. Ramos[1], G. Rozycki[1], C. S. Hultman[1], M. Asif[1] [1]Johns Hopkins University School Of Medicine,Department Of Plastic And Reconstructive Surgery,Baltimore, MD, USA

14.15. Cervical Spine Injury in Children with Facial Fractures. G. Abril[1], S. Gebran[2], P. J. Wasicek[2], M. Ottochian[3], J. J. Morrison[3], F. Liang[2], M. P. Grant[2], A. J. Nam[2] [1]University Of Maryland,School Of Medicine,Baltimore, MD, USA [2]University Of Maryland,Division Of Plastic, Reconstructive & Maxillofacial Surgery, R Adams Cowley Shock Trauma Center,Baltimore, MD, USA [3]University Of Maryland,Program In Trauma, R Adams Cowley Shock Trauma Center,Baltimore, MD, USA

14.16. Outcomes in Salvage Free-Flap Breast Reconstruction for Failed Prosthetic Cases: A 15-year Review. C. R. Bojanic[1], D. T. Ghorra[1,2], B. Di Pace[1,3,5], C. M. Malata[1,4,5] [1]Department of Plastic and Reconstructive Surgery, Cambridge University Hospitals NHS Foundation Trust, Addenbrooke's Hospital,Cambridge, United Kingdom [2]Department of Plastic and Reconstructive Surgery, University of Alexandria School of Medicine,Alexandria, Egypt [3]Department of Medicine, Surgery and Dentistry "Scuola Medica Salernitana", PhD School of Translational Medicine of Development and Active Aging, University of Salerno, Salerno, Italy [4]Cambridge Breast Unit, Addenbrooke's University Hospital,,Cambridge, United Kingdom [5]Anglia Ruskin University School of Medicine, Cambridge & Chelmsford,Cambridge & Chelmsford, United Kingdom

14.17. Management of Speech and Mandibular Defects in Infants with Pierre Robin Sequence. E. Soto[1], C. Boyd[1], S. Kurapati[2], R. P. Myers[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Division Of Plastic And Reconstructive Surgery, Department Of Surgery,Birmingham, Alabama, USA

14.18. Burn Referral Patterns to a Zonal Hospital Burn Unit in the Lake Zone of Tanzania. C. Gibson[1], A. Rabbitts[1], J. Case[1], V. Kotecha[2], J. Gallagher[1] [1]Weill Cornell Medical College,Trauma, Acute Care, And Burn Surgery,New York, NY, USA [2]Weill Bugando Medical Centre,General Surgery,Mwanza, MWANZA, Tanzania

14.19. Procedure type predicts opioid use and length of stay following pectus excavatum repair.. K. R. McEachron[1], S. Swenson[2], R. D. Acton[1], D. J. Hess[1], B. J. Segura[1], D. A. Saltzman[1] [1]University Of Minnesota,Pediatric Surgery,Minneapolis, MN, USA [2]University Of Minnesota,Pediatrics,Minneapolis, MN, USA

14.20. Discharge Antibiotics are Associated with Reduced Abscess Rate in Pediatric Perforated Appendicitis. D. M. Ferguson[1], T. D. Parker[1], S. A. Arshad[1], E. I. Garcia[1], N. B. Hebballi[1], K. Tsao[1] [1]McGovern Medical School at UTHealth,Pediatric Surgery,Houston, TX, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
15 - Clinical/Outcomes: Surgical Access & Global Surgery Seville
Moderators: Chukwuemeka Ihemelandu, MD & Kristin Long, MD

15.01. Donor/Recipient Relationships Underestimate Kidney Paired Donation in the National Registry. A. G. Thomas[1,2], A. Shaffer[1], D. Segev[1] [1]The Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA [2]University Of North Carolina At Chapel Hill,Epidemiology,Chapel Hill, NC, USA

15.02. Community-Level Economic Distress Is Not Associated With Self-Inflicted Injuries. S. Soelling[1,2], D. Koganti[1], M. Goodman[1,2], R. Smith[1,2] [1]Emory University School Of Medicine,Atlanta, GA, USA [2]Rollins School of Public Health at Emory University,Atlanta, GA, USA

15.03. The Influence of Neighborhood Income on Gender Disparities in Living Donor Kidney Transplantation. J. A. Perkins[1,2], S. Bae[1], X. Luo[1], M. Johnson[1], L. Cooper[1], D. Crews[1], D. Segev[1], T. S. Purnell[1] [2]Meharry Medical College,Nashville, TN, USA [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA

15.04. The National Landscape of Heart Transplant Candidates with HIV in the United States. A. A. Shaffer[1], A. G. Thomas[1,2], D. L. Segev[1] [1]Johns Hopkins University School Of Medicine,Surgery & Epidemiology,Baltimore, MD, USA [2]University Of North Carolina At Chapel Hill,Epidemiology,Chapel Hill, NC, USA

15.05. Practice Patterns of Plastic Surgeons in Low and Lower Middle Income Countries. T. Wurdeman[1], P. Truche[1], E. Moeller[1], K. Zimmerman[1], L. Pompermaier[1], S. Corlew[1] [1]Harvard School Of Medicine,Program In Global Surgery And Social Change,Brookline, MA, USA

15.06. Expanding Kidney Transplant Access through Utilization of Hepatitis C Seropositive Donors. A. Chang[1], R. Stratta[1], J. Rogers[1], A. Farney[1], G. Orlando[1], A. Reeves-Daniel[2], S. Rudnick[3], C. L. JAY[1] [1]Wake Forest University School Of Medicine,Abdominal Organ Transplantation,Winston-Salem, NC, USA [2]Wake Forest University School Of Medicine,Nephrology,Winston-Salem, NC, USA [3]Wake Forest University School Of Medicine,Gastroenterology,Winston-Salem, NC, USA

15.07. Travel Time to Access Maternal and Neonatal Care in the United States . L. Roa[1,2], T. Uribe-Leitz[3,4], P. N. Fallah[1], W. Williams[3], I. Mathews[7], M. P. Jarman[3,4], B. Regan[3,4], A. Boatin[1,5], R. L. Molina[4,6] [1]Harvard Medical School,Program In Global Surgery And Social Change,Boston, MA, USA [2]University of Alberta,Department Of Obstetrics & Gynecology,Edmonton, AB, Canada [3]Brigham and Women's Hospital,Center For Surgery And Public Health.,Boston, MA, USA [4]Harvard Medical School,Boston, MA, USA [5]Massachusetts General Hospital,Department Of Obstetrics & Gynecology,Boston, MA, USA [6]Beth Israel Deaconess Medical Center,Department Of Obstetrics & Gynecology,Boston, MA, USA [7]Redivis Inc,MountainView, CALIFORNIA, USA

15.08. Utilization of Psychosocial Services Among Pediatric Patients with Penetrating Trauma. M. Y. Neufeld[1], S. Lee[3], M. Janeway[1], M. I. Miller[1], E. A. Smith[1], M. Poulson[1], B. Kalesan[2], L. Allee[1], T. Dechert[1], S. E. Sanchez[1] [1]Boston University School of Medicine,Boston, MA, USA [2]Boston University School of Medicine and Public Health,Boston, MA, USA [3]Montefiore Medical Center,Bronx, NY, USA

15.09. Racial Disparities in Outcomes for Common Laparoscopic Surgeries. K. Wood[1], S. Haider[1], A. H. Bui[1], I. Leitman[1] [1]Icahn School of Medicine at Mount Sinai,Surgery,New York, NY, USA

15.10. The Impact of Socially Stigmatized Pre-Existing Conditions on Outcomes After Injury. L. W. Ma[1], E. J. Kaufman[1], J. S. Hatchimonji[1], A. Xiong[1], D. R. Scantling[1], J. B. Stoecker[1], D. N. Holena[1] [1]University Of Pennsylvania,Philadelphia, PA, USA

15.11. Elderly Heart Transplant Recipients Sustain Strong Survival Outcomes. M. H. Suryapalam[1], M. A. Kashem[1], H. Zhao[1], N. R. Shigemura[1], Y. R. Toyoda[1] [1]Temple University,Lewis Katz School Of Medicine,Philadelpha, PA, USA

15.12. Burdens & Causes: Propensity Matching Safety Net Hospital CABG Patients to Analyze Hospital Factors. F. A. Agcaoili[1], H. M. Janjua[1], E. Cousin-Peterson[1], T. Barry[1], Y. Alsalihi[1], P. C. Kuo[1] [1]University Of South Florida College Of Medicine,Department Of Surgery,Tampa, FL, USA

15.13. Surgery Utilization & Survival Benefit for Elderly Patients with Intrahepatic Cholangiocarcinoma . J. Ehab[2], O. Utama[1], J. Permuth Wey[2], G. Dange[1], A. Sanchez-Anguiano[1], A. Allman[1], R. Kim[1], J. Denbo[1], D. Anaya[1] [1]Moffitt Cancer Center And Research Institute,Tampa, FL, USA [2]University Of South Florida College Of Medicine,Tampa, FL, USA

15.14. Impact of Socioeconomic Status on Time to Surgery and Weight Loss after Bariatric Surgery . A. D. Jalilvand[1], J. Chen[1], B. Needleman[1], S. Noria[1] [1]Ohio State University,General And Gastrointestinal Surgery,Columbus, OH, USA

15.15. Enhancing Post-Discharge Resource Access for Victims of Penetrating Trauma. S. R. DiBrito[1], K. A. Giuliano[1], C. M. Lopez[1], R. Alam[1], N. Haney[1], A. L. Graham[1], H. N. Overton[1], J. P. Taylor[1], A. Blair[1], R. M. Beckman[1], E. R. Haut[1], B. Sacks[1] [1]Johns Hopkins University School Of Medicine,General Surgery,Baltimore, MD, USA

15.16. The Effect of Race and Insurance Status on Management and Outcome Disparities in Thoracic Trauma. D. Rebollo[1], A. Velez-Rosborough[1], M. Klein[1], C. Berry[1], L. Krowsoski[1], S. Frangos[1], C. DiMaggio[1], M. Bukur[1] [1]New York University School Of Medicine,Surgery,New York, NY, USA

15.17. Socioeconomic Determinants of Access to Renal Transplantation in Brazil. A. Saha[1], Y. Yu[1], J. Bastos[2], V. Colares[2], M. Henderson[1], D. Segev[1], A. Massie[1], G. Ferreira[2] [1]The Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Santa Casa de Misericordia de Juiz de Fora,Juiz De Fora, MINAS GERAIS, Brazil

15.18. Inpatient Versus Outpatient Diagnosis of Gastric Cancer. M. S. Kahl[1], M. Tsao[1], O. M. Delozier[1], N. Goins[1], J. L. Deneve[1], E. S. Glazer[1], D. Yakoub[1], P. V. Dickson[1] [1]University of Tennessee Health Science Center,Surgery,Memphis, TN, USA

15.19. Disparities in Refusal of Recommended Treatment for Early-Stage Hepatocellular Carcinoma. S. W. De Geus[1], B. Blanco[1], M. Poulson[1], K. Schultz[1], S. Ng[1], D. McAneny[1], J. F. Tseng[1], T. E. Sachs[1] [1]Boston University,Surgery,Boston, MA, USA

15.20. Impact of Medicaid Expansion on Chemotherapy Utilization in Metastatic Gastric Cancer Patients. W. P. Hewgley[1], M. Ju[2], M. Porembka[2] [1]University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA [2]University Of Texas Southwestern Medical Center,Surgical Oncology,Dallas, TX, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
16 - Clinical/Outcomes: Transplantation Sunburst 2
Moderators: Robert Cannon, MD & Leigh Anne Dageforde, MD, MPH

16.01. Case For Steroid Minimization Protocols in Kidney Transplantation.. S. Johnson[1], A. Di Carlo[1], K. Lau[1], A. Diamond[2], S. Karhadkar[1] [1]Temple University,Surgery,Philadelpha, PA, USA [2]Temple University,Pharmacy,Philadelpha, PA, USA

16.02. Public Health Service Increased Risk Donors & Lung Transplant Survival: A Single Center Analysis. J. Lasky[1], M. A. Kashem[1], S. Brann[1], G. Sunagawa[1], E. Leotta[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University Hospital,Philadelphia, PA, USA

16.03. Impact of Delayed Graft Function on Graft Survival in DCD versus DBD Kidneys. T. Ishaque[1], A. B. Massie[1,2], J. M. Ruck[1], A. Kernodle[1], C. Holscher[1], J. M. Garonzik-Wang[1], D. L. Segev[1,2] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins Bloomberg School of Public Health,Department Of Epidemiology,Baltimore, MD, USA

16.04. Management of Inactive Candidates on the Kidney Transplant Waitlist: A National Survey. J. Chen[1], J. Hiller[1], W. Zhang[2], A. Massie[1,2], K. Covarrubias[1], K. Jackson[1], J. Long[1], S. DiBrito[1,2], D. Segev[1,2], J. Garonzik-Wang[1] [2]Johns Hopkins School of Public Health,Department Of Epidemiology,Baltimore, MD, USA [1]Johns Hopkins University School of Medicine,Department Of Surgery,Baltimore, MD, USA

16.05. Race/Ethnicity and Hypertension Self-Care Behaviors among US Living Kidney Donors. M. A. Johnson[1], X. Luo[1], L. Cooper[1], M. Waldram[1], D. Crews[1], M. Henderson[1], A. Massie[1], D. Segev[1], T. S. Purnell[1] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA

16.06. Can Financial Incentives Improve Patient Compliance with OPTN Live Kidney Donor Follow-up Policy?. S. Getsin[1], M. Waldram[1], P. Chiang[1], S. DiBrito[1], A. Thomas[1], A. Eno[1], S. Van Pilsum Rasmussen[1], F. Al Ammary[1], S. Ottman[1], A. Massie[1], J. Garonzik-Wang[1], D. Segev[1], M. Henderson[1] [1]The Johns Hopkins University School Of Medicine,Baltimore, MD, USA

16.07. A Simple Scoring System for Risk Stratification in Liver Transplantation After Donor Liver Biopsy. J. A. Steggerda[1], M. B. Bloom[1], T. V. Brennan[3], M. Noureddin[2], T. Todo[3], N. N. Nissen[3], A. S. Klein[3], I. K. Kim[3] [1]Cedars-Sinai Medical Center,Surgery,Los Angeles, CA, USA [2]Cedars-Sinai Medical Center,Hepatology,Los Angeles, CA, USA [3]Cedars-Sinai Medical Center,Transplantation,Los Angeles, CA, USA

16.08. Protective effect of Renal Transplantation On Metabolic Derangements of Hyperhomocysteinemia in ESRD.. A. M. Fagenson[1], X. Yang[2], H. Wang[2], K. N. Lau[1], A. DiCarlo[1], S. S. Karhadkar[1] [1]Temple University,Department Of Abdominal Organ Transplantation,Philadelpha, PA, USA [2]Temple University,Center For Metabolic Disease Research,Philadelpha, PA, USA

16.09. Comfort, Identity, and Workarounds: Lessons Learned from Patient-Created Photos Following Kidney Transplant. M. J. Kirsch[2], J. R. Montgomery[3,5], A. P. Rau[1], G. McKenzie[5], M. E. Brynes[5], S. A. Waits[4] [1]University Of Michigan,Ann Arbor, MI, USA [2]University Of Michigan,Medical School,Ann Arbor, MI, USA [3]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [4]University Of Michigan,Department Of Surgery, Section Of Transplantation,Ann Arbor, MI, USA [5]University Of Michigan,Center For Health Outcomes And Policy,Ann Arbor, MI, USA

16.10. Impact of Lung Donation After Cardiac Death vs Brain Death on Survival: A Single Center Analysis. J. Lasky[2], M. A. Kashem[2], S. Brann[2], G. Sunagawa[2], E. Leotta[2], N. Shigemura[2], Y. Toyoda[2] [2]Temple University Hospital,Philadelphia, PA, USA

16.11. Psychosocial Factors and Medication Adherence among Recipients of Vascularized Composite Allografts. S. Rasmussen[1], C. Cooney[1], J. Shores[1], W. Lee[1], E. Goldman[2], C. Kaufman[2], D. Segev[1], G. Brandacher[1], M. Henderson[1] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA [2]Christine M. Kleinert Institute for for Hand & Microsurgery,Louisville, KY, USA

16.12. Elevated Serum Homocysteine :A Predictor of Kidney Transplant Waitlist Morbidity and Mortality.. M. Porebski[1], A. Fagenson[1], A. Di Carlo[1], K. Lau[1], S. Karhadkar[1] [1]Temple University,SURGERY / ABDOMINAL ORGAN TRANSPLANTATION,Philadelpha, PA, USA

16.13. A Multifactorial Approach To Evaluation Of Outcomes After Kidney Transplantation.. A. J. Goldstein[1,2], S. J. Miyara[1,2], Y. M. Cho[2], L. Aronoff[2], S. J. George[2], D. M. Olvet[1], J. Cagliani[2], H. L. Rilo[1,2], L. W. Teperman[1,2], E. P. Molmenti[1,2] [1]Zucker School of Medicine at Hofstra/Northwell,Transplantation,Hempstead, NY, USA [2]North Shore University Hospital,Transplantation,Manhasset, NY, USA

16.14. The Association Between Donor Hypothermia and Allograft Outcomes in Liver and Kidney Transplantation. B. Kaplunov[1], T. Webster[1], A. Di Carlo[1], M. Falz[1], C. Antonacci[1], S. Karhadkar[1] [1]Temple University,Surgery,Philadelpha, PA, USA

16.15. Older and Bigger Living Donors for Liver Transplantation : Role of Age and BMI in Donor Selection.. P. McGovern[1], N. Peterson[1], C. Cole[1], A. Diamond[1], K. Lau[1], A. Di Carlo[1], S. Karhadkar[1] [1]Temple University,SURGERY / ABDOMINAL ORGAN TRANSPLANTATION,Philadelpha, PA, USA

16.16. "High-Risk Age Window" for Graft Loss in Pediatric Lung Transplant Recipients. J. J. Long[1], J. D. Motter[1], K. R. Jackson[1], C. Lui[1], E. Etchill[1], M. Kosztowski[1], B. J. Orandi[2], X. Luo[1], K. Van Arendonk[3], R. S. Higgins[1], D. L. Segev[1,4], A. B. Massie[1,4], J. M. Garonzik-Wang[1] [1]Johns Hopkins School of Medicine,Baltimore, MARYLAND, USA [2]University of Alabama School of Medicine,Birmingham, ALABAMA, USA [3]Medical College of Wisconsin,Milwaukee, WISCONSIN, USA [4]Johns Hopkins School of Public Health,Baltimore, MD, USA

16.17. Impact of Segmental Grafts in Pediatric Liver Transplantation. F. López-Verdugo[1], S. Baraki[1], J. Sánchez-Garavito[2], Z. J. Kastenberg[3], A. I. Gagnon[4], J. Sánchez-García[1], G. Rofaiel[5], J. Campsen[5], I. R. Zendejas-Ruiz[4], R. D. Kim[5], D. Alonso[4], S. Fujita[4], M. I. Rodriguez-Davalos[1] [1]Primary Children's Hospital,Transplantation,Salt Lake City, UT, USA [2]Anahuac University Medical School,MS,Mexico City, MEXICO CITY, Mexico [3]University Of Utah,Pediatric Surgery,Salt Lake City, UT, USA [4]Intermountain Healthcare,Transplantation,Murray, UT, USA [5]University Of Utah,Transplantation,Salt Lake City, UT, USA

16.18. Outcomes Following Open Inguinal Hernia Repair in Liver Transplant Versus Cirrhotic Patients. N. Siegel[1], T. Ishaque[1], A. Kernodle[1], S. DiBrito[1], D. Segev[1], J. Garonzik-Wang[1] [1]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

16.19. Examining Big Data Conclusions Through a Single-Center Lens: High KDPI Kidneys & High EPTS Patients. A. Shaikh[1], T. Menser[1], S. Yi[1], M. Ringel[1], H. Podder[1], R. J. Knight[1], A. O. Gaber[1], M. Hobeika[1] [1]Houston Methodist,Houston, TX, USA

16.20. Consequences of Turning Down High KDPI Kidney Organ Offers for Kidney Transplant Candidates. J. D. Motter[1], L. Liyanage[1], K. R. Jackson[1], M. G. Bowring[1], T. Ishaque[1], Y. Yu[1], S. Yu[1], J. M. Garonzik-Wang[1], A. B. Massie[1,2], D. L. Segev[1,2,3] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA [2]Johns Hopkins Bloomberg School of Public Health,Baltimore, MD, USA [3]Scientific Registry of Transplant Recipients,Minneapolis, MN, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
17 - Clinical/Outcomes: Trauma / Critical Care I Sunburst 1
Moderators: Daniel Rhee, MD, MPH & Catherine Velopulos, MD, MHS

17.01. The Measured Effect of Burn Depth as a Predictor of Increased Burn Mortality. K. D. Atwell[1], G. D. Honvoh[1], A. Charles[1] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA

17.02. Novel Application of Respiratory Muscle Index to Predict Weaning Failure. C. J. Wakefield[1], F. Hamati[1], N. Bhave[7], S. B. Jochum[2], S. J. Peterson[3], D. Vines[4], R. A. Balk[5], D. M. Hayden[6] [1]Rush University Medical Center,Rush Medical College,Chicago, IL, USA [2]Rush University Medical Center,Department Of General Surgery,Chicago, IL, USA [3]Rush University Medical Center,Department Of Clinical Nutrition,Chicago, IL, USA [4]Rush University Medical Center,Department Of Cardiopulmonary Sciences, Division Of Respiratory Care,Chicago, IL, USA [5]Rush University Medical Center,Department Of Internal Medicine, Division Of Pulmonology And Critical Care Medicine,Chicago, IL, USA [6]Rush University Medical Center,Department Of General Surgery, Division Of Colon And Rectal Surgery,Chicago, IL, USA [7]Rush University Medical Center,Department Of Radiology,Chicago, IL, USA

17.03. Delayed Intracranial bleeding after Blunt Head Injury with Direct Acting Oral Anticoagulants. T. Soleimani[1,2], B. D. Mosher[1], J. P. Kepros[1] [1]Michigan State University,Surgery,Lansing, MI, USA [2]Sparrow Health Systems,Surgery,Lansing, MI, USA

17.04. Early VTE Prophylaxis in the Non-Operative Management of Solid Organ Injury: a TQIP Database Review. J. Butz[1], Y. Shan[1], J. Smith[2], J. Yuschak[1], T. Vu[1], O. Kirton[1], R. Shadis[1] [1]Abington Memorial Hospital,Trauma Surgery,Abington, PA, USA [2]Ohio State University,Department Of Biostatistics,Columbus, OH, USA

17.05. Systemic Lidocaine Infusion to Decrease Opioid Use in Traumatic Rib Fractures. J. Choi[1], K. Zamary[1], N. Barreto[2], K. M. Davis[2], L. Tennakoon[1], A. Trickey[2], D. A. Spain[1] [1]Stanford University,General Surgery,Stanford, CA, USA [2]Stanford University,S-SPIRE Center,Palo Alto, CA, USA

17.06. Trauma Patients with Venous Thromboembolism Who Received Late Prophylaxis Have Worse outcomes. J. E. Rincon[1], R. K. Rasane[1], J. A. Aldana[1], R. A. Fonseca[1], J. McMullen[1], C. X. Zhang[1], Q. Zhang[1], M. Sorini[1], K. M. Bochicchio[1], M. H. Hoofnagle[1], O. N. Ilahi[1], G. V. Bochicchio[1] [1]Washington University,Division Of ACCS / General Surgery Department,St. Louis, MO, USA

17.07. NSAID use in blunt head injury patients with intracranial hemorrhage: are complications observed?. A. Ngo[1,3], A. LaRiccia[1,2,3], J. Kuhlman[1,3], J. Sarver[1,3], S. Hyland[4], M. Spalding[1,2,3], J. Hill[1] [4]OhioHealth Grant Medical Center,Department Of Pharmacy Services,Columbus, OHIO, USA [1]OhioHealth Grant Medical Center,Division Of Trauma And Acute Care Surgery,Columbus, OHIO, USA [2]OhioHealth Doctors Hospital,Department Of Surgery,Columbus, OHIO, USA [3]Ohio University Heritage College of Osteopathic Medicine,Dublin, OHIO, USA

17.08. Extended VTE Prophylaxis: An Acute Care Surgery Predictive Scoring System. A. Chelednik[1], J. Sheppard[1], S. L. Barnes[1], J. A. Quick[1] [1]University Of Missouri,Acute Care Surgery,Columbia, MO, USA

17.09. Chronic Critical Illness after Surgical Sepsis is Associated with Worsening Frailty: Induced Frailty. M. C. Cox[1], A. K. Gardner[2], G. L. Ghita[3], R. B. Hawkins[1], D. Darden[1], M. Mardini[2], T. Manini[2], Z. Wang[3], B. A. Brumback[3], A. M. Mohr[1], L. L. Moldawer[1], F. A. Moore[1], P. A. Efron[1], S. C. Brakenridge[1] [1]University Of Florida,Department Of Surgery,Gainesville, FL, USA [2]University Of Florida,Department Of Aging And Geriatric Research,Gainesville, FL, USA [3]University Of Florida,Department Of Biostatistics,Gainesville, FL, USA

17.10. Risk Factors & Impacts of Clostridium difficile Infection following Emergency General Surgery . H. Baselice[1,2], A. Paredes[1,2], A. Malik[2,3], W. Oslock[2,4], C. Collins[1,2], S. Renshaw[1,2], H. Santry[1,2] [1]Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA [2]Ohio State University Wexner Medical Center,Center For Surgical Health Assessment, Research, And Policy (SHARP),Columbus, OHIO, USA [3]Ohio State University Wexner Medical Center,Department Of Orthopaedics,Columbus, OHIO, USA [4]Ohio State University,College Of Medicine,Columbus, OH, USA

17.11. Not So E-FAST: Reliance On Ultrasound To Identify Pneumothorax May Lead To Unnecessary Chest Tube. C. C. Butts[1], P. Leech[3], T. Wyman[4], E. Friedman[5], D. Cline[6], M. Pariyadath[6], M. D. Avery[2], A. M. Nunn[2], P. R. Miller[2] [1]University Of South Alabama,Division Of Trauma & Acute Care Surgery,Mobile, AL, USA [2]Wake Forest University School Of Medicine,Division Of Acute Care Surgery,Winston-Salem, NC, USA [3]University Of Cincinnati,Emergency Medicine,Cincinnati, OH, USA [4]Cook County Hopsital,Emergency Medicine,Chicago, IL, USA [5]University Of Maryland,Emergency Medicine,Baltimore, MD, USA [6]Wake Forest University School Of Medicine,Emergency Medicine,Winston-Salem, NC, USA

17.12. "Implementing a Brain Injury Guideline: Can We Reduce Resource Utilization and Maintain Quality?. D. Vitale[1], R. How[1], T. Arnold-Lloyd[1], V. Sams[1] [1]San Antonio Military Medical Center,Trauma/Critical Care Surgery,Fort Sam Houston, TX, USA

17.13. Prevalence, Resource Utilization, and Burden of Serious Mental Illness at a Level-1 Trauma Center. D. Ortiz[1], J. Hughes[1], B. A. Cotton[1] [1]McGovern Medical School at UTHealth,Acute Care Surgery,Houston, TEXAS, USA

17.14. NSAID use in blunt abdominal trauma patients with solid organ injury: is bleeding risk increased?. J. Kuhlman[1,3], A. LaRiccia[1,2,3], A. Ngo[1,3], J. Sarver[1,3], S. Hyland[4], M. Spalding[1,2,3], J. Hill[1] [4]OhioHealth Grant Medical Center,Department Of Pharmacy Services,Columbus, OHIO, USA [1]OhioHealth Grant Medical Center,Division Of Trauma And Acute Care Surgery,Columbus, OH, USA [2]OhioHealth Doctors Hospital,Department Of Surgery,Columbus, OHIO, USA [3]Ohio University Heritage College of Osteopathic Medicine,Dublin, OH, USA

17.15. Defining Severe Traumatic Brain Injury in the National Readmissions Database. J. T. Gowen[1], S. A. Mohler[1], R. J. Reif[1], H. K. Jensen[1], W. C. Beck[1], M. K. Kimbrough[1], B. Davis[1], A. Bhavaraju[1], K. W. Sexton[1] [1]University Of Arkansas,Department Of Surgery, Division Of Trauma And Acute Care Surgery,Little Rock, AR, USA

17.16. Isolated Free Fluid in Pediatric Blunt Trauma Patients: An Abdominal Cavity Triage Tool. L. L. Perea[1], J. San- Roman[3], J. P. Gaughan[5], R. Gefen[4], J. P. Hazelton[2] [1]Penn Medicine Lancaster General Hospital,Trauma,Lancaster, PENNSYLVANIA, USA [2]Penn State University College Of Medicine,Trauma,Hershey, PA, USA [3]Cooper University Hospital,Trauma,Camden, NJ, USA [4]Cooper University Hospital,Radiology,Camden, NJ, USA [5]Cooper University Hospital,Cooper Research Institute,Camden, NJ, USA

17.17. The Effect of Organ System Surgery on ICU Mortality in a Cohort of Critically Ill Surgical Patients. A. Shchatsko[1], L. Purcell[2], B. Robinson[2], C. Tignanelli[3], A. G. Charles[2] [1]Central Michigan University College Of Medicine,Department Of Surgery,Saginaw, MI, USA [2]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [3]University Of Minnesota,Department Of Surgery,Minneapolis, MN, USA

17.18. Designation and Performance of Trauma Centers: A Nation-Wide Analysis. G. H. Saadat[1], R. Toor[1], A. Khalifa[1], F. Bryan[1], C. A. Jaber[2], A. Qureshi[1], A. Pires-Menard[1], F. Bajani[1], F. Bokhari[1] [1]1Stroger Hospital of Cook County,Department Of Trauma And Burn Surgery,Chicago, IL, USA [2]2Harbor - UCLA Medical Center,Department Of Surgery,West Carson, CA, USA

17.19. Abdominal Trauma Superficial Surgical Site Infection (sSSI) Risk Score Validation. S. Strong[1], J. Peschman[2], S. Durbin[3], D. Milia[2], A. Banerjee[4], C. Dodgion[2] [1]Medical College Of Wisconsin,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA [3]Oregon Health And Science University,General Surgery,Portland, OR, USA [4]Medical College Of Wisconsin,Biostatistics,Milwaukee, WI, USA

17.20. The ED Systolic Blood Pressure Sweet Spot After Traumatic Brain Injury. S. Asmar[1], Z. Haddadin[1], K. Hanna[1], M. Khurrum[1], A. Tang[1], M. Ditillo[1], M. Chehab[1], B. Joseph[1] [1]University of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
18 - Clinical/Outcomes: Trauma / Critical Care II Meyer 1
Moderators: Sabrina Sanchez, MD, MPH & Lauren Tanner, MD

18.01. Patterns of Narcotics Use Among Trauma Patients . D. Younan[1], K. Shorbaji[1], N. Patil[1], A. Violette[1], G. Applegate[2], C. Payne[1], T. Eitan[1], J. Ustin[1], A. Loudon[1], N. Mcquay[1], G. Tinkoff[1], J. Grass[2], J. Adamski[1], M. L. Moorman[1] [1]university hospitals cleveland,Acute Care Surgery/Surgery/Case Western Reserve,Cleveland, OH, USA [2]university hospitals cleveland,Pain Service/Anesthesiology/case Western Reserve,Cleveland, OH, USA

18.03. A multicenter study of post-traumatic stress disorder after injury: discrepcies in risk assessment. T. D. Klepp[1,2], J. P. Herrera-Escobar[1], E. Stanek[1], J. Barrett[1,2], H. M. Kaafarani[1], S. E. Sanchez[1,2], A. Salim[1], D. Nehra[1], N. Levy-Carrick[1,3] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Boston University School of Medicine,Boston, MA, USA [3]Brigham And Women's Hospital,Ambulatory Clinical Services, Dept Psychiatry,Boston, MA, USA

18.04. ABC versus SI – How to Predict Massive Transfusion in Trauma . K. J. Alexander[1], S. Jayaraman[2], M. Aboutanos[2], S. Leichtle[2] [1]Virginia Commonwealth University School of Medicine,Richmond, VA, USA [2]Virginia Commonwealth University,Division Of Acute Care Surgical Services,Richmond, VA, USA

18.05. Balanced Resuscitation in Trauma Patients Undergoing Massive Transfusion. M. Alpert[1], A. Grigorian[2], C. Krasnoff[2], R. Bashir[2], G. Kojayan[2], R. Homo[2], C. M. Kuza[3], J. Nahmias[2] [1]Western University of Health Sciences,College Of Osteopathic Medicine Of The Pacific,Pomona, CA, USA [2]University Of California - Irvine,Department Of Surgery, Division Of Trauma, Burns And Surgical Critical Care,Orange, CA, USA [3]University Of Southern California,Department Of Anesthesiology,Los Angeles, CA, USA

18.06. Intercostal Artery Injuries: Treat by Thoracotomy, VATS, or Embolization?. H. C. Karpel[1], A. Velez-Hurtado[2], C. DiMaggio[2], S. Frangos[2], M. Klein[2], L. Krowsoski[2], M. Tandon[2], M. Bukur[2], C. Berry[2] [1]New York University School Of Medicine,New York, NY, USA [2]New York University School Of Medicine,Department Of Surgery,New York, NY, USA

18.07. Head and Neck Trauma Associated With Electric Scooter Accidents in the City of Fort Lauderdale. . M. Kamalpour-Ansari[1,3], B. Nack[1,3], D. R. Mederos[2], J. Lozada[2], S. Kaltman[1,3] [1]Broward Health,Oral & Maxillofacial Surgery,Fort Lauderdale, FL, USA [2]Broward Health,General Surgery/ Trauma Surgery,Fort Laudrdale, FL, USA [3]Nova Southeastern University,Oral & Maxillofacial Surgery,Davie, FL, USA

18.08. Frailty Predicts Falls of Elderly Acute Care Patients: A Prospective Study. S. Tejiram[1], V. H. Hatcher[2], C. Galet[2], J. Cartwright[3], D. A. Skeete[4], K. S. Romanowski[1] [1]University Of California - Davis,Department Of Surgery, Division Of Burn Surgery,Sacramento, CA, USA [2]University Of Iowa,Carver College Of Medicine,Iowa City, IA, USA [3]University Of Michigan,School Of Medicine,Ann Arbor, MI, USA [4]University Of Iowa,Department Of Surgery, Division Of Acute Care Surgery,Iowa City, IA, USA

18.09. Trauma Patients with Human Immunodeficiency Virus (HIV): A Propensity Matched Analysis . J. Covarrubias[1,2], A. Grigorian[1], C. Kuza[1], M. Dolich[1], A. Dosch[1], G. Kojayan[1], P. Delaplain[1], M. Lekawa[1], J. Nahmias[1] [1]University Of California - Irvine,Orange, CA, USA [2]University Of California - San Francisco Fresno,Fresno, CA, USA

18.10. Quantifying Pain Experienced by Trauma Patients. P. Farley[2], P. Abraham[1], R. L. Griffin[1], J. O. Jansen[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA [2]University Of South Alabama,Mobile, AL, USA

18.11. Penetrating Brain Injury at a Level I Trauma Center in Chicago's South Side. A. Huang[1], A. Loggini[1], H. Olivera Perez[1], F. El Ammar[1], V. Vasenina[3], P. Horowitz[3], P. Das[3], S. O. Rogers[2], D. Hampton[2], T. Zakrison[2], C. Kramer[1], C. Lazaridis[1], F. Goldenberg[1], A. Mansour[1] [1]University Of Chicago,Department Of Neurology,Chicago, IL, USA [2]University Of Chicago,Section Of Trauma & Acute Care Surgery, Department Of Surgery,Chicago, IL, USA [3]University Of Chicago,Section Of Neurosurgery, Department Of Surgery,Chicago, IL, USA

18.12. Obesity Protects Against Operation in Pediatric Penetrating Trauma. S. L. Castle[1], E. R. Barthel[1], D. Y. Tamura[1] [1]Valley Children's Hospital,Pediatric Surgery,Madera, CA- CALIFORNIA, USA

18.13. TEG Evaluation of the Coagulation Profile of Cirrhotic Patients Prior to Liver Transplant. R. Huang[1], N. K. Dhillon[1], J. Veatch[1], T. Todo[1], E. J. Ley[1], D. R. Margulies[1], O. Volod[1], G. Barmparas[1] [1]Cedars-Sinai Medical Center,Los Angeles, CA, USA

18.14. Spleen Injuries: Outcomes Analyses between Transfers and Non-Transfers.. S. R. Rabinowitz[1,2], J. J. Patton[1,2], A. A. Fokin[1], M. Gomez[3,4], J. Wycech[1,3], I. Puente[1,2,3,4] [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Florida Atlantic University,Charles E Schmidt College Of Medicine,Boca Raton, FL, USA [3]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

18.15. Obesity Does Not Increase Risk For Mortality In Severe Sepsis Trauma Patients. E. Tay[1], A. Grigorian[1], M. Lekawa[1], M. Dolich[1], S. Schubl[1], C. Barrios[1], N. Nguyen[1], J. Nahmias[1] [1]University Of California - Irvine,Surgery/Trauma And Critical Care.,Orange, CA, USA

18.16. Harbingers of Impending Splenic Embolization Failure. B. Sappington[1], R. Bollig[1], R. E. Heidel[1], A. S. Rowe[2], B. Daley[1] [1]University of Tennessee Knoxville,Dept Of Surgery,Knoxville, TN, USA [2]University of Tennessee Knoxville,Dept Of Pharmacy,Knoxville, TN, USA

18.17. Emergent Femoral Access in the Trauma Patient: Does Ultrasound Guidance Provide Benefit?. K. Roberts[1,2], T. W. Wolff[1,2], K. Gordon[1], P. Bonner[1,2], M. C. Spalding[1] [1]Grant Medical Center,Division Of Trauma & Acute Care Surgery,Columbus, OH, USA [2]Doctors Hospital,Department Of Surgery,Columbus, OH, USA

18.18. Post-op A-fib is Associated with Higher Mortality in Emergency General Surgery than Trauma Patients. C. X. Zhang[1,2], Y. Bai[1], Q. Zhang[3], J. A. Aldana[1], R. K. Rasane[1], R. A. Fonseca[1], J. E. Rincon[1], K. Bochicchio[1], J. M. Leonard[1], G. V. Bochicchio[1] [3]Washington University,Institute For Informatics,St. Louis, MO, USA [1]Washington University in St. Louis, School of Medicine,Acute And Critical Care Surgery,St. Louis, MO, USA [2]SUNY Downstate Health Science University,Department Of Surgery,Brooklyn, NY, USA

18.19. Standardized Opioid Sparing Protocol for Early Management of Acute Pain in Multi-Trauma Patients. R. Huang[1], B. Ma[2], H. Tran[1], A. Milam[1], A. Ko[1], E. J. Ley[1], D. R. Margulies[1], G. Barmparas[1] [1]Cedars-Sinai Medical Center,Los Angeles, CA, USA [2]University Of California - San Francisco,San Francisco, CA, USA

18.20. Traumatic Falls in the Elderly: Predictors of Outcome for a Growing Problem in American Healthcare. J. Y. Katsnelson[1], O. C. Kirton[1], S. B. Miller[2], T. Q. Vu[1] [1]Abington Memorial Hospital,Department Of Surgery,Abington, PA, USA [2]Thomas Jefferson University,Acute Care Surgery/Trauma,Philadelphia, PA, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
19 - Clinical/Outcomes: Trauma / Critical Care III Meyer 2
Moderators: Lauren Dudas, MD & Caroline Reinke, MD, MSPH

19.02. Are Nutritional Markers Relevant Determinants of Outcomes After Injury?. Z. A. Matthay[1], J. R. Blum[1], H. J. McCalpin[1], L. Z. Kornblith[1], R. A. Callcut[1] [1]University Of California - San Francisco,San Francisco, CA, USA

19.03. Longer Prehospital Time Decreases Reliability of Vital Signs in the Field: A Dual Center Study. M. Schellenberg[1], S. Biswas[1], J. M. Bardes[2], M. D. Trust[1], D. Grabo[2], A. Wilson[2], K. Inaba[1], D. Demetriades[1] [1]University Of Southern California,Division Of Trauma And Surgical Critical Care,Los Angeles, CA, USA [2]West Virginia University,Division Of Trauma And Surgical Critical Care,Morgantown, WV, USA

19.04. Early vs late tube feeding initiation after PEG tube placement: Does time to feeding matter? . K. Williams[1], N. Samuels[1], S. Wesley[1], O. Danner[1], J. Nguyen[1], L. R. Matthews[1], K. Udobi[1], E. Childs[1], R. Sola[1] [1]Morehouse School of Medicine,Department Of Surgery,Atlanta, GA, USA

19.05. Ballistic Trauma and Fracture Healing: One Year of Orthopedic Consults at a New Level I Trauma Center. K. Schultz[1], A. J. Straszewski[1], J. L. Dickherber[1], J. S. Dahm[1], J. M. Wolf[1], J. A. Strelzow[1] [1]University Of Chicago,Chicago, IL, USA

19.06. PYLORIC EXCLUSION FOR DUODENAL INJURIES IN TRAUMA. S. E. Byerly[1], E. Lee[1], V. Cheng[2], I. Shnaydman[1], D. Balabanoff-Acosta[1], G. Ruiz[1], K. Inaba[2], L. Pizano[1], E. Ginzburg[1], G. D. Pust[1], G. D. Pust[1] [1]University Of Miami,Division Of Trauma &Critical Care, Department Of Surgery,Miami, FL, USA [2]University Of Southern California,Department Of Surgery,Los Angeles, CA, USA

19.07. Which Trauma Patients Require an Inconceivably High Enoxaparin Dose For VTE Prophylaxis?. Y. Hashim[1], J. Veatch[1], N. Dhillon[1], S. Toscano[1], T. Lin[1], G. Barmparas[1], E. Ley[1] [1]Cedars-Sinai Medical Center,Surgery,Los Angeles, CA, USA

19.08. ROTEM Phenotype Predicts Length of Stay/Resource Utilization in Traumatic Fractures. B. M. Mize[1], R. Reif[1], K. W. Sexton[1], S. M. Cherney[2], B. Davis[1], S. C. Mears[2] [1]University Of Arkansas for Medical Sciences,Trauma And Surgical Critical Care/Department Of Surgery/College Of Medicine,Little Rock, AR, USA [2]University Of Arkansas for Medical Sciences,Department Of Orthopaedic Surgery/College Of Medicine,Little Rock, AR, USA

19.09. The Impact of Obesity on Blunt Chest Wall Injury Outcomes. M. Siddiki[1], J. Baker[1], M. Goodman[1], T. Pritts[1], C. Janowak[1] [1]University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA

19.10. Timeliness of Tracheostomy Among Critically Injured Trauma Patients. S. S. Kim[1], K. J. Lindquist[2], T. R. Bongiovanni[3], A. M. Stey[4] [1]Saint Elizabeth Medical Center, Tufts University School of Medicine,Department Of Surgery,Boston, MA, USA [2]University of California San Francisco,Data Science Initiative,San Francisco, CA, USA [3]Zuckerberg San Francisco General Hospital,Department Of Surgery,San Francisco, CA, USA [4]Northwestern University,Department Of Surgery,Chicago, IL, USA

19.11. Comparison of Unplanned Extubation Events in Various Adult Intensive Care Units. S. G. Bhat[1], K. L. Goff[1], C. Park[1], L. A. Dultz[1], S. A. Hennessy[1] [1]University Of Texas Southwestern Medical Center,Dallas, TX, USA

19.12. Management of Facial Fractures: No Difference in Outcomes Between Otolaryngology and Plastic Surgery. B. J. Sun[1,2], N. Khoshab[1], A. Grigorian[1], C. Y. Cantwell[1], S. A. Melucci[1], A. C. Hu[1], C. M. Kuza[3], M. E. Lekawa[1], J. Nahmias[1] [1]University Of California - Irvine,Surgery,Orange, CA, USA [2]Stanford University,Surgery,Palo Alto, CA, USA [3]University Of Southern California,Anesthesia,Los Angeles, CA, USA

19.13. Hollow Viscus And Solid Organ Injuries After Severe Abdominal Trauma. Propensity Matched Comparison.. A. A. Fokin[1], N. J. Calvo[1,3], J. Patton[1,3], S. Rabinowitz[1,3], M. Gomez[2,4], J. Wycech[1,2], I. Puente[1,2,3,4] [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [3]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

19.14. A Retrospective Study on the Use of a Nutritional Assessment Tool to Predict Early Enteral Nutrition. J. A. Heizmann[1], A. Hsu[1], V. Vapor-Cui[1], G. Schmidt[1], M. Crandall[1], J. Ra[2] [1]University Of Florida,College Of Medicine – Jacksonville,Gainesville, FL, USA [2]University Of North Carolina At Chapel Hill,School Of Medicine,Chapel Hill, NC, USA

19.15. Can I Send the Patient Home? Revisiting the Role of CT Scan in Anterior Abdominal Stab Wounds. A. Badami[1,2], C. Kohler[1,2], B. Baron[3], R. Sinert[3], V. Roudnitsky[1] [1]Kings County Hospital Center,Trauma / Surgery,Brooklyn, NY, USA [2]State University of New York Downstate Medical Center,Surgery,Brooklyn, NY, USA [3]Kings County Hospital Center,Emergency Medicine,Brooklyn, NY, USA

19.16. Does the "Weekend Effect" Apply to Trauma Surgery?. A. Elkbuli[1], S. Zajd[1], S. Hai[1], D. Boneva[1], M. McKenney[1] [1]Kendall Regional Medical Center,Trauma,Miami, FL, USA

19.17. Comparsion of Pure Laparoscopy Versus Conversion to Open Laparotomy in Abdominal Trauma Patients . E. Scheiderer[1], P. Parikh[1], J. K. Shim[1] [1]Wright State University Boonshoft School of Medicine,Surgery,Dayton, OH, USA

19.18. Risk Factors Of Early Readmission Following Admission for Acute Pancreatitis. S. Bolourani[1,2,3], E. Lazar[4], P. Wang[1,2,3], V. M. Patel[2], L. Diao[3], M. Giangola[2] [1]Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Elmezzi Graduate School Of Molecular Medicine, NY, USA [2]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Lake Success, NY, USA [3]Northwell Health,Feinstein Institutes For Medical Research,Manhasset, NY, USA [4]Morristown Medical Center,Department Of Surgery,Morristown, NJ, USA

19.19. Trends In Geriatric Ground Level Falls: Report From The National Trauma Data Bank. M. Khurrum[1], K. Hanna[1], M. Hamidi[1], M. Chehab[1], N. Kulvatunyou[1], L. Gries[1], S. Asmar[1], B. Joseph[1] [1]University of Arizona,Trauma Critical Care Burns And Emergency Surgery,TUCSON, ARIZONA, USA

19.20. Secondary Overtriage of Trauma Patients: A Combined Analysis of Clinical and Geographical Patterns. B. M. Crowley[1], J. D. Kerby[1], D. Cox[1], R. L. Griffin[1], S. J. McCarthy[1], D. Moore[1], W. A. Smedley[1], J. O. Jansen[1] [1]University Of Alabama at Birmingham,Center For Injury Science, Department Of Surgery,Birmingham, Alabama, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
20 - Clinical/Outcomes: Vascular QuickShot Session Sago 1
Moderators: Shipra Arya, MD, SM & Pecky deSilva, BSc. (med.), MBBS, FRACS

20.01. Association between Atherosclerotic Disease Risk Score and Carotid Artery Stenosis. C. M. Motyl[1], M. D. Balceniuk[1], B. C. Ayers[1], J. T. Geiger[1], P. Zhao[1], A. Sebastian[1], K. Raman[1], J. L. Ellis[1], A. J. Doyle[1], R. J. Glocker[1], M. C. Stoner[1] [1]University Of Rochester,Division Of Vascular Surgery, Department Of Surgery,Rochester, NY, USA

20.02. Provider vs Patient Assessment of Frailty, Physical Function & Social Activity: Who Should We Trust?. T. Holeman[1], J. Peacock[1], J. L. Beckstrom[1], B. S. Brooke[1] [1]University Of Utah,Salt Lake City, UT, USA

20.03. Exploring the Relationship Between Mental Health and Aortic Dissections. A. J. Menon[1], J. Blakeslee-Carter[1], Z. Novak[1], E. L. Spangler[1], A. W. Beck[1], G. E. McFarland[1] [1]University Of Alabama at Birmingham,Vascular Surgery And Endovascular Therapy/ Surgery/ Medicine,Birmingham, Alabama, USA

20.04. Multidisciplinary Approach to Lower Extremity Hospital Acquired Tissue Injury. A. S. Rao[1], G. Landis[1], M. Brennan[2], M. Agrell-Kann[2], A. Oropallo[1] [1]Northwell Health,Department Of Surgery,Lake Success, NY, USA [2]Northwell Health,Department Of Nursing - North Shore University Hospital,Manhasset, NY, USA

20.05. Inpatient Opioid Consumption Predicts Discharge Prescription Following Carotid Revascularization. J. B. Kim[1], M. D. Balceniuk[1], B. C. Ayers[1], A. Sebastian[1], P. Zhao[1], A. J. Doyle[1], R. J. Glocker[1], M. C. Stoner[1] [1]University Of Rochester,Department Of Surgery,Rochester, NY, USA

20.06. Clamping Below, Between, or Above the Renal Arteries: How Does it Impact Open Juxtarenal AAA Repairs?. A. MEHTA[1], T. F. O'Donnell[2], R. Schutzer[1], E. Trestman[1], K. Garg[3], J. Mohebali[2], J. Siracuse[4], M. L. Schermerhorn[5], W. D. Clouse[6], V. Patel[1] [2]Massachusetts General Hospital,Division Of Vascular And Endovascular Surgery,Boston, MA, USA [3]New York University School Of Medicine,Division Of Vascular And Endovascular Surgery,New York, NY, USA [4]Boston University,Division Of Vascular And Endovascular Surgery,Boston, MA, USA [5]Beth Israel Deaconess Medical Center,Division Of Vascular And Endovascular Surgery,Boston, MA, USA [6]University Of Virginia,Division Of Vascular And Endovascular Surgery,Charlottesville, VA, USA [1]Columbia University College Of Physicians And Surgeons,Division Of Cardiac, Thoracic, And Vascular Surgery,New York, NY, USA

20.07. Frailty Syndrome In Patients Undergoing Lower Limb Amputation: Simplifying How We Calculate Frailty . V. Pandit[1], M. Zeeshan[2], T. Tan[2], S. Jhajj[2], V. Horst[1], K. Kempe[1], W. Zhou[2], P. Nelson[1] [1]University of Oklahoma,Vascular Surgery,Tulsa, OK, USA [2]University Of Arizona,Vascular Surgery,Tucson, AZ, USA

20.09. Outcome of Vascular Intervention for Iatrogenic Injuries in a Tertiary Care Hospital . R. Lagrone[1], E. Spangler[1], Z. Novak[1], M. Passman[1], A. W. Beck[1], B. J. Pearce[1] [1]University Of Alabama at Birmingham,Vascular Surgery And Endovascular Therapy,Birmingham, Alabama, USA

20.11. Treatment of Carotid Restenosis with TCAR. S. Wang[1], A. H. King[2], V. S. Kashyap[2], M. I. Foteh[3], R. N. Ambani[2], A. C. Fajardo[1], J. M. Apple[3], J. G. Maijub[1], M. P. Murphy[1], R. L. Motaganahalli[1] [1]Indiana University School Of Medicine,Vascular Surgery,Indianapolis, IN, USA [2]Case Western Reserve University School Of Medicine,Vascular Surgery,Cleveland, OH, USA [3]Cardiothoracic and Vascular Surgeons,Austin, TX, USA

20.12. Lower Extremity Revascularization in Patients with Disseminated Cancer: A Case-Control Study. M. K. Khoury[1,2], C. A. Heid[1], M. Thornton[1], C. H. Timaran[1] [1]University Of Texas Southwestern Medical Center,Vascular Surgery,Dallas, TX, USA [2]University Of Wisconsin,Vascular Surgery,Madison, WI, USA

20.13. Endovascular Repair of Thoracoabdominal Aneurysms: Impact of Extent on Mortality. R. T. Heslin[1], J. Axley[2], Z. Novak[2], D. C. Sutzko[2], B. J. Pearce[2], G. E. McFarland[2], A. W. Beck[2] [1]University Of South Alabama,Mobile, AL, USA [2]University Of Alabama at Birmingham,Vascular Surgery And Endovascular Therapy,Birmingham, Alabama, USA

20.14. Endovascular Intervention Effect on Below-Knee Amputation Outcomes. K. D. Lee[1], O. Araim[1] [1]Kaweah Delta Medical Center,Visalia, CA, USA

20.15. Analysis of EVAR for Small Infrarenal Abdominal Aortic Aneurysms and Predictors of Mortality. C. A. Farzaneh[1], R. Fujitani[1], C. De Virgilio[2], A. Grigorian[1], W. Q. Duong[1], N. Kabutey[1], S. D. Schubl[1], M. Lekawa[1], J. Nahmias[1] [1]University Of California - Irvine,Department Of Surgery,Orange, CA, USA [2]University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA

20.18. Arteriovenous Fistula Maturation Failure: A Retrospective Review and Pathophysiologic Discussion. C. M. Stuart[1], N. B. Safian[2], D. B. Ney[2], D. M. Salvatore[3] [1]Sidney Kimmel Medical College at Thomas Jefferson University,Class Of 2020,Philadelphia, PA, USA [2]Sidney Kimmel Medical College at Thomas Jefferson University,Class Of 2022,Philadelphia, PA, USA [3]Thomas Jefferson University Hospital,Division Of Vascular Surgery,Philadelphia, PA, USA

20.19. Surgical Management of Superior Mesenteric Artery Syndrome in Children. J. A. Hill[1,2], C. Dekonenko[1], J. Sobrino[1], C. L. Snyder[1,2], S. D. St. Peter[1,2], T. A. Oyetunji[1,2] [1]Children's Mercy Hospital,Surgery,Kansas City, MO, USA [2]University Of Missouri Kansas City,Kansas City, MO, USA

20.20. Correlation between a Sensor-based Frailty Index and Physical Performance in Older Adults. G. Kang[1], J. Yang[1], B. Najafi[1] [1]Baylor College Of Medicine,Surgery,Houston, TX, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
21 - Education: Academic Surgery from A to Z Sago 2
Moderators: Karin Hardiman, MD, PhD & Peter Nelson, MD

21.01. Surgery Grand Rounds: Same Needs, Different Learning Environment?. R. Bynum[1], M. Dills[2], B. Corey[1,3] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA [2]Louisiana State University Health Sciences Center,New Orleans, LA, USA [3]Birmingham Veteran's Affairs Medical Center,Birmingham, AL, USA

21.02. A Significant Decline in Anti-reflux Surgery in the Pediatric Surgery Fellowship. J. R. Esparaz[1,2], M. S. Mathis[1], R. T. Russell[1,2] [1]The Children's Hospital Of Alabama,Division Of Pediatric Surgery,Birmingham, AL, USA [2]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

21.03. Correlation Comparison Between Altmetric Scores and Bibliometrics Among Plastic Surgery Research. E. Shiah[1], J. A. Ricci[1] [1]Albany Medical College,Division Of Plastic & Reconstructive Surgery,Albany, NY, USA

21.04. The Association between Medical Student Grit and Surgery Clerkship Performance. N. E. Anton[1], M. A. Rendina[1], K. J. Stanton-Maxey[1], J. N. Choi[1] [1]Indiana University School Of Medicine,Surgery,Indianapolis, IN, USA

21.05. Male Involvement is Imperative to Increase the Interest of Women in Orthopaedic Surgery. C. J. Granger[1], A. Moran[2], S. Conway[2] [1]University Of Miami,Miller School Of Medicine,Miami, FL, USA [2]University Of Miami,Orthopaedic Surgery,Miami, FL, USA

21.06. Medical Student Self-Perceptions on the Surgery Clerkship. B. H. Davis[1], B. L. Corey[1,2] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA [2]Birmingham VAMC,Surgery,Birmingham, ALABAMA, USA

21.07. Evaluation of Surgeons' Knowledge Regarding Costs of Operating Room Supplies. G. Chitragari[1], H. Daigle[1], I. Sakharuk[1], A. Bolduc[1] [1]Medical College Of Georgia,Department Of General Surgery,Augusta, GA, USA

21.08. Surgical Coaching for Operative Performance Enhancement: Practicing Surgeons' Coaching Techniques. J. C. Pradarelli[1,2], N. Panda[1,3], M. Craig[2], K. W. Lowery[1], J. Knight[4], S. Yule[1,2], D. S. Smink[1,2] [1]Ariadne Labs,Brigham And Women's Hospital And Harvard T.H. Chan School Of Public Health,Boston, MA, USA [2]Brigham And Women's Hospital,Department Of Surgery,Boston, MA, USA [3]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA [4]University Of Kansas,Center For Research On Learning,Lawrence, KS, USA

21.10. Examining the Correlation Between Altmetric Score and Citations in the General Surgery Literature. C. H. Mullins[2], C. Boyd[2], B. Corey[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA

21.11. The Road to Academic Surgical Leadership: Characteristics and Experiences of Surgical Chairpersons. T. C. Lee[1], S. A. Shah[1], J. D. Lewis[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA

21.12. Building a Surgery Mentorship Program: A Strategy to Support Future Surgeons. S. Izadi[1], S. Miller[1], M. LaPelusa[1], Y. Choi[1], N. Patel[1], D. Concha[1], S. Mannuru[1], S. Snyder[1], J. Skubic[1] [1]University of Texas Rio Grande Valley School of Medicine,Edinburg, TX, USA

21.13. Hacking the Surgical Workforce: Assessing Workforce Needs and the Innovation Potential of a Hackathon. N. M. Ruzgar[1], C. Ahuja[1], K. Yu[1], A. Sallam[1], R. A. Rosenthal[1], B. K. Killelea[1] [1]Yale University School of Medicine,Department Of Surgery,New Haven, CT, USA

21.14. Is Mentorship the Key to Increasing Female Medical Student Applications to Surgical Specialties?. C. J. Olszewski[1], M. Arakelyan-Peters Berwick[1], G. Velazquez[1] [1]Wake Forest University School Of Medicine,Winston-Salem, NC, USA

21.15. Factors Affecting R01 Grant Funding Among Academic Neurosurgeons Over the Last Decade. J. A. Cuoco[1], B. J. Klein[1], A. Kar[1], H. L. Gosnell[1], E. L. Guilliams[1], J. J. Entwistle[1], E. A. Marvin[1], M. R. Witcher[1] [1]Carilion Clinic,Section Of Neurosurgery,Roanoke, VIRGINIA, USA

21.16. What Makes Surgical Publication Attractive? A Comprehensive Citation Analysis of Surgical Literature. R. Wang[1], C. Contreras[1], T. Wang[1], B. Lindeman[1], H. Chen[1], S. Reddy[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

21.17. K to R Pathway: An Analysis of NIH Early Career Development Award Recipients. J. Juprasert[2], H. Yeo[1,2] [1]Weill Cornell Medical College,Department Of Surgery,New York, NY, USA [2]New York Presbyterian Hospital,Department Of Surgery,New York, NY, USA

21.18. Research is great and everyone should participate...except me.. J. L. San Roman[1], R. D. Fullerton[2], C. S. Arya[2], A. A. Hakim[2], R. Gonzalez[2], J. P. Gaughan[1], J. P. Hazelton[3] [1]Cooper University Hospital,Trauma Surgery,Camden, NJ, USA [2]Cooper Medical School of Rowan University,Camden, NJ, USA [3]Penn State Health Milton S. Hershey Medical Center,Trauma Surgery,Hershey, PA, USA

21.19. The potential impact of broader sharing on gender inequality . Y. Chen[1], Y. Hsu[1], C. De Crescenzo[1], Y. Bababekov[1], H. Yeh[1], D. C. Chang[1] [1]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
22 - Education: Education: Trainee Experience And Health Literacy Sago 3
Moderators: Alana Beres, MDCM & Daniel Chu, MD

22.01. Rescue Mission Roatan: Assessment of Health Literacy using the SAHL Questionnaire. R. J. Hendrix[1], A. Stetson[1], E. Arsiniega[2], R. L. Schack[2], J. F. Kelly[1], C. S. Joshi[2], P. J. Foley[2], D. E. Litwin[1], U. Torres[1] [1]University of Massachusetts Medical School,Surgery,Worcester, MA, USA [2]University of Massachusetts Medical School,Anesthesiology,Worcester, MA, USA

22.02. Do Students Matching Into Non-Surgical Specialties Experience Surgical Clerkship Differently?. D. Scaria[1], N. Appelbaum[1], S. Gordy[1], R. Cotton[1] [1]Baylor College Of Medicine,Michael E. DeBakey Department Of Surgery,Houston, TX, USA

22.03. The Influence of an Acting Intern on Third-Year Medical School Surgery Clerkship Students. J. Ladowski[1], B. Corey[1], R. Cannon[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

22.04. An Updated Web Presence is an Essential Tool for Contemporary Graduate Medical Education Recruitment. J. Massanelli[1], J. Gowen[1], K. Sexton[1], H. Jensen[1], M. K. Kimbrough[1], A. Privratsky[1], W. Beck[1], B. Davis[1], K. Kalkwarf[1], A. Bhavaraju[1] [1]University Of Arkansas,Department Of Surgery, Division Of Trauma And Acute Care Surgery,Little Rock, AR, USA

22.05. Analysis of Poster Presentations at the Vascular Annual Meeting. Does the Format Matter?. M. F. Amendola[1], M. Amendola[1] [1]Virginia Commonwealth University,Surgery,Richmond, VA, USA

22.06. Evaluating the Highest and Lowest Cited Research Articles in the Cardiothoracic Surgery Literature. Z. R. Burns[1], H. A. Fang[1], C. J. Boyd[1], K. Martin[2], R. J. Dabal[3] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Department Of Epidemiology,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

22.07. Surgical Resident Wellness Scores Improved Long-term Following Implementation of Wellness Measures. D. I. Garcia[1], D. Mullner[1], J. Cameron[1], C. Streck[1], A. Abbott[1] [1]Medical University Of South Carolina,Surgery,Charleston, Sc, USA

22.08. Institution-wide Wellness Interventions and Burnout Rates among General Surgery Residents. S. Nassoiy[1], A. Rattani[2], D. Hubbs[1], A. Lasinski[3], P. Sweigert[1], M. Anstadt[1], P. Patel[1] [1]Loyola University Medical Center,Department Of Surgery,Maywood, IL, USA [2]Rush University Medical Center,Department Of Surgery,Chicago, IL, USA [3]University Of Texas Southwestern Medical Center,Department Of General And Acute Care Surgery,Dallas, TX, USA

22.09. American Academy of Ophthalmology: What is the Public Seeing on YouTube?. J. Choi[2], V. Brar[2,3], M. Amendola[1,2], M. Amendola[1,2] [1]Virginia Commonwealth Health System,Surgery,Richmond, VA, USA [2]Virginia Commonwealth University,School Of Medicine,Richmond, VA, USA [3]Virginia Commonwealth Health System,Ophthalmology,Richmond, VA, USA

22.10. Examining the Correlation Between Altmetric Score and Citations in Otorhinolaryngology Literature. S. Ananthasekar[1], J. G. McLemore[1], C. J. Boyd[1], J. Bishop[3], J. Grayson[3] [1]University Of Alabama at Birmingham School of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Department Of Surgery, Division Of Plastic Surgery,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,Department Of Otolaryngology,Birmingham, Alabama, USA

22.11. Colorectal Surgery Fellowship Websites: An Analysis of Website Accessibility and Content. N. Dahlgren[1], J. Pate[1], D. Chu[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

22.12. Creating a Reflective Environment to Improve Resident Well-being. T. P. Williams[1], C. Snyder[1], S. Delao[1], K. Kahrig[1], K. Hancock[1], A. Perez[1] [1]University Of Texas Medical Branch,Department Of Surgery,Galveston, TX, USA

22.13. Ophthalmology Training Program Websites: What are Potential Applicants Seeing?. J. Choi[1], V. Brar[3], M. Amendola[1,2], M. Amendola[1,2] [1]Virginia Commonwealth University,School Of Medicine,Richmond, VA, USA [2]Virginia Commonwealth University Health System,Surgery,Richmond, VA, USA [3]Virginia Commonwealth University,Ophthalmology,Richmond, VA, USA

22.14. Skewness in Medical Student Evaluation of Surgical Faculty: Are We Receiving Constructive Feedback?. D. Scaria[1], N. Appelbaum[1], R. Cotton[1], S. Gordy[1] [1]Baylor College Of Medicine,Michael E. DeBakey Department Of Surgery,Houston, TX, USA

22.15. Gender Differences in Cardiothoracic (CT) Surgery Interest among General Surgery Applicants. V. Miller[1], L. Padilla[1], D. C. Mauchley[1], D. C. Cleveland[1], J. Porterfield[1], H. Chen[1], R. J. Dabal[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

22.16. Systematic Review of Bloodborne Pathogen Exposure Rates Amongst Medical Students. H. Treviño[1,2], M. Romero-Arenas[2] [1]Johns Hopkins University Bloomberg School of Public Health,Baltimore, MD, USA [2]University of Texas Rio Grande Valley School of Medicine,Department Of Surgery,Edinburg, TX, USA

22.17. The Impact of Stop the Bleed Training on High School Students Resilience-Associated Traits. S. I. O'Sullivan[1,2], E. De Jager[1], F. Rahim[4], J. C. McCarty[1], N. Levy-Carrick[3], E. Goralnick[1] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Weston High School,Weston, MA, USA [3]Brigham And Women's Hospital,Department Of Psychiatry,Boston, MA, USA [4]Stanford Online High School,Stanford, CA, USA

22.18. Uncovering Disparities in Scholarly Productivity Among Junior Surgical Society Grant Recipients. J. Riccardi[1], N. I. Farber[1], V. Ho[2], S. Bonne[1] [1]New Jersey Medical School,Department Of Surgery - Trauma Division,Newark, NJ, USA [2]MetroHealth Medical Center,Department Of Surgery - Division Of Trauma, Critical Care, Burns, And Acute Care Surgery,Cleveland, OH, USA

22.19. The Role of Resilience and Vigilance among Students in Pipeline Programs. D. Ortiz[1], N. Matusko[2], J. Vallie[2], J. Thompson-Burdine[2], J. Finks[2], G. Sandhu[2] [1]University Of Michigan,Medical School,Ann Arbor, MI, USA [2]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

22.20. To Examine if Sleep Deprivation from On-Call, and Measured Using EEG, Impacts On Surgical Skill. D. F. Whelehan[1,2], T. Connelly[2], M. Alexander[2], P. F. Ridgway[1,2] [1]Trinity College Dublin, The University of Dublin,Surgery,Dublin, IRELAND, Ireland [2]Department of Surgery, Tallaght University Hospital, Dublin, IRELAND

7:30 AM – 9:30 AM **Integrated Quick Shot Presentations Session I**
23 - Education: Preparing Young Surgeons for Success Sago 4
Moderators: Britney Corey, MD & Mehul Raval, MD, MS

23.01. Entrustable Professional Activities in Surgery: Trends in Resident Self-Assessment. C. C. Stahl[1], S. J. Jung[1], A. A. Rosser[1], R. M. Minter[1], J. A. Greenberg[1] [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA

23.02. Assessment of a cadaver-based inguinal hernia curriculum for PGY-1 surgical residents. C. Georgeades[1], K. Hu[1], P. Redlich[1], B. Lewis[1], R. Treat[2], T. Krausert[1], M. Malinowski[1] [1]Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Emergency Medicine,Milwaukee, WI, USA

23.03. Are Financial Incentives Ethical? The Battle Between External and Internal Motivation for Healthcare Quality. A. Kovar[1], D. Tad-Y[2], R. Meacham[1], E. Cumbler[1,2] [1]University of Colorado School of Medicine,Surgery,Aurora, COLORADO, USA [2]University of Colorado School of Medicine,Medicine,Aurora, CO, USA

23.04. Tiered Mentorship Is Effective in Increasing Medical Student and Resident Involvement in Research. S. Misiaszek[1], K. M. Endicott[1], S. Toursavadkohi[1], K. Nagarsheth[1] [1]University of Maryland Medical Center,Vascular Surgery,Baltimore, MARYLAND, USA

23.05. Cardiothoracic Surgeons Who Attended a Top-Tier Medical School Exhibit Greater Academic Productivity. S. Bajaj[1], H. Wang[1], K. Williams[1], C. O'Donnell[1], M. Sanchez[1], J. Boyd[1] [1]Stanford University,Department Of Cardiothoracic Surgery,Palo Alto, CA, USA

23.06. Communication Effectiveness Is The Most Important Skill For Incoming Surgical Interns. E. Eguia[1], P. J. Sweigert[1], G. Abood[1], A. J. Baldea[1], A. Kabaker[1], L. M. Knab[1] [1]Loyola University Medical Center,Surgery,Maywood, ILLINOIS, USA

23.07. Helping Surgeons Identify Parent Priorities for Postoperative Conversations . K. Kieran[1,2], D. Olson[1], J. A. Whitley[1] [1]Seattle Children's Hospital,Urology,Seattle, WA, USA [2]University Of Washington,Urology,Seattle, WA, USA

23.08. Surgical Training is Inferior to Emergency Medicine in Point-of-Care Ultrasound. W. Teeter[1], M. Lauerman[1], D. Haase[1], T. Scalea[1], S. Murthi[1] [1]University of Maryland R A Cowley Shock Trauma Center,Surgical Critical Care,Baltimore, MD, USA

23.09. Examining the Correlation Between Altmetric Score and Citations in the Urology Literature. A. P. Nocera[1], C. Boyd[1], H. Boudreau[1], O. Hakim[1], S. Rais-Bahrami[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, AL, USA [2]University Of Alabama at Birmingham,Department Of Urology,Birmingham, AL, USA

23.10. Surgery Students' Performance on Step 2 Clinical Skills Examination: Up to Par?. J. R. Shreffler[2], C. Bohnert[2], E. Sutton[1,2], K. M. Bullard Dunn[1,3] [1]University Of Louisville,Hiram C. Polk, Jr., Department Of Surgery,Louisville, KY, USA [2]University Of Louisville,Office Of Undergraduate Medical Education, School Of Medicine,Louisville, KY, USA [3]University Of Louisville,School Of Medicine,Louisville, KY, USA

23.11. Impact of Niche Fellowship Training on Academic Career Advancement in Adult Cardiac Surgery. H. Wang[1], S. Bajaj[1], K. Williams[1], C. O'Donnell[1], M. Sanchez[1], J. Boyd[1] [1]Stanford University,Department Of Cardiothoracic Surgery,Palo Alto, CA, USA

23.12. Residents as Teachers: Inadequate Teaching Across Specialties. R. Sobota[1], A. Gupta[1], M. Narayan[1] [1]Weill Cornell Medical College,Department Of Surgery,New York, NY, USA

23.13. Acute Care Surgery Demonstrates Higher Faculty-Resident Entrustment Compared to Elective Surgery. K. L. Kolberg[1], D. Lenzi[1], A. Williams[2], J. A. Thompson Burdine[2], N. Matusko[2], R. Minter[3], G. Sandhu[2] [1]University of Michigan,School Of Medicine,Ann Arbor, MI, USA [2]Michigan Medicine,Department Of Surgery,Ann Arbor, MI, USA [3]University of Wisconsin,Department Of Surgery,Madison, WI, USA

23.14. A Survey of Trainees on Facial Trauma Wound Management: A Need to Improve Evidence-Based Practice. J. Choi[1], T. Okland[3], V. Sadauskas[4], D. Perrault[2], D. A. Spain[1], H. P. Lorenz[2], T. G. Weiser[1] [1]Stanford University,General Surgery,Palo Alto, CA, USA [2]Stanford University,Plastic And Reconstructive Surgery,Palo Alto, CA, USA [3]Stanford University,Otolaryngoloy,Palo Alto, CA, USA [4]Stanford University,Emergency Medicine,Palo Alto, CA, USA

23.15. Trends in Resident Experiences in Operative Trauma for Solid Organ Injury. A. B. Nordin[1], M. M. Wach[1], C. A. Cooper[1,2], J. M. Jordan[1,2] [1]State University Of New York At Buffalo,General Surgery,Buffalo, NY, USA [2]Erie County Medical Center,Trauma And Acute Care Surgery,Buffalo, NY, USA

23.16. Impact of the MBA in Medical Education: Career Aspirations and Skills Gained in the MD/MBA Cohort. R. J. Hollis[1], L. Chen[1] [1]Tufts Medical Center,Surgery,Boston, MA, USA

23.17. Surgical Faculty and Resident Perceptions on Implementing a Cultural Dexterity Education Curriculum. G. J. Lee[1,6], M. S. Pichardo[1,5,6], R. B. Atkinson[1,4], G. Ortega[1], K. Ladin[1,7], M. Chun[3], E. Reidy[1], A. Green[2], C. Demko[1], J. Barreiro-Rosado[1], A. H. Haider[1,4,8], D. S. Smink[1,4] [1]Brigham And Women's Hospital, Center for Surgery and Public Health,Surgery,Boston, MA, USA [2]Massachusetts General Hospital,Internal Medicine,Boston, MA, USA [3]University Of Hawaii at Manoa,Surgery,Honolulu, HI, USA [4]Brigham And Women's Hospital,Surgery,Boston, MA, USA [5]Yale University School Of Public Health,New Haven, CT, USA [6]Howard University College Of Medicine,Washington, DC, USA [7]Tufts University,Community Health,Boston, MA, USA [8]Aga Khan University Medical College,Karachi, Sindh, Pakistan

23.18. Over Worked and Under Paid: How Resident Finances Impact Burnout, Career Choices, and Family Life. A. Kovar[1], H. Carmichael[1], B. A. Harms[2], M. Nehler[1], S. Tevis[1] [1]University Of Colorado School of Medicine,Surgery,Aurora, CO, USA [2]University of Wisconsin School of Medicine,Surgery,Madison, WI, USA

23.19. DISASTER PREPAREDNESS AT AN URBAN LEVEL 1 TRAUMA CENTER: ARE YOUNG SURGEONS REALLY READY?. A. Gupta[1], C. Villegas[1], R. Winchell[1], P. Barie[1], M. Narayan[1] [1]Weill Cornell Medical College,Surgery,New York, NY, USA

23.20. Does Female Leadership Matter in Attracting Women Surgery Residents?. S. Hyman[1], K. T. Anderson[1], M. C. Henry[1] [1]University Of Arizona,General Surgery,Tucson, AZ, USA

9:30 AM - 10:00 AM **Morning Break** Citron Foyer

10:00 AM - 10:15 AM **Opening Comments** Citron Ballroom
Karl Bilimoria, MD, MS, AAS President & Gregory Kennedy, MD, PhD, SUS President

10:15 AM - 10:45 AM **SUS Lifetime Achievement Award** Citron Ballroom
Introduction by George Yang, MD, PhD

Speaker: Michael Longaker, MD, MBA, Deane P. and Louise Mitchell Professor in the School of Medicine; Professor, by Courtesy, of Materials Science and Engineering, Stanford University

10:45 AM - 11:30 AM **SUS Presidential Address: "Academic Surgery on Purpose"** Citron Ballroom
Introduction by Sandra Wong, MD, MS, SUS President-Elect

Speaker: Gregory Kennedy, MD, PhD; Professor; Director, Division of Gastrointestinal Surgery; John H. Blue Chair of General Surgery, The University of Alabama at Birmingham

At the conclusion of this session, participants will be able to:
- Learn the importance of identifying purpose in your life.

11:40 AM - 1:00 PM **Hot Topic Lunch Session: "Artificial Intelligence, Machine Learning & Surgical Science: Reality vs. Hype"** Pavilion
Session Chairs: Haytham Kaafarani, MD, MPH and Georgios Tsoulfas, MD

AI is ubiquitous in our lives. From Siri, Alexa and "ok Google" and face-recognition technology to self-driving cars, we all interact with AI on a daily basis. There is rarely a surgical conference these days that does not feature a study using AI techniques. The great increase in the use of AI and machine learning for biomedical applications is often accompanied by claims and impacts that are not realistic given the limitations of the technology. There is a need to increase the general level of understanding of these methods for surgical researchers so that the same degree of critical analysis they apply to other research topics can also be used to evaluate work in this area. This session will aim to present the opportunity of using AI in surgery but will also discuss its pitfalls and shortcomings.

Introduction – Haytham Kaafarani, MD, MPH
AI & Risk Modeling/Prediction: A New Era of Decision-Making in Surgery? – Majed El Hechi, MD
AI and Image Recognition: A Video is Worth a Thousand Words – Thomas Ward, MD
AI: "You keep using that word. I don't think it means what you think it means." – Gary An, MD
Question and Answer

At the conclusion of this session, participants will be able to:
- Recognize the strengths and limitations of machine learning and artificial intelligence.
- Distinguish between appropriate and inappropriate claims from machine learning and artificial intelligence projects.
- Critically evaluate a machine learning or artificial intelligence projects.

11:40 AM - 1:00 PM **Hot Topic Lunch Session: "The ACA at 10 Years: Evaluating the Evidence and Navigating an Uncertain Future"** Sabal D
Session Chairs and Moderators: John Scott, MD, MPH and Thomas Tsai, MD, MPH

Passage of the Patient Protection and Affordable Care Act (ACA) in 2010 has resulted in the most sweeping changes to US healthcare since the establishment of Medicare. Academic medical centers have a unique role in the delivery of healthcare in the US as they serve as referral centers for highly complex patients, function as safety-net facilities that care for uninsured and under-insured patients, and train the next generation of surgeons. As such, academic surgeons, surgical departments, and our patients have been particularly affected by the ACA's reforms that have focused on increasing insurance coverage, improving quality of care, and reducing costs. The actual impact of the ACA on surgical care is variable, and ongoing policy proposals ensure that more changes are on the way. Surgeons practicing today must be equipped with the knowledge and the tools to ensure high-quality care delivery, world-class resident education, policy-relevant research, and financial solvency.

Impact of ACA's Medicaid Expansion on Surgical Access, Cost, and Quality – John Scott, MD, MPH
Impact of the ACA on Disparities in Surgery – Regan Bergmark, MD
Accountable Care Organizations and Surgical Value – Hari Nathan, MD, PhD
Impact of ACA-Related Payment Reform on Surgical Care in the US – Thomas Tsai, MD, MPH
Applied Policy-Analysis for Surgeons: Hospital Readmissions Reduction Program – Andrew Ibrahim, MD
Question and Answer

At the conclusion of this session, participants will be able to:

- Identify gaps in access to surgical care in the US and anticipate how health reform policies may limit or expand access.
- Compare the ways in which health policy interventions will impact the cost, quality, and value of surgical care in the US.
- Evaluate ongoing health reform legislation, understand anticipated impact, and also anticipate unintended consequences.

11:40 AM – 1:00 PM **Hot Topic Lunch Session: "Moving the Needle on Surgical Quality: A Focus on Vulnerable Populations"** Citron Ballroom

Session Chairs: Thomas Robinson, MD and Sandhya Lagoo-Deenadayalan, MD, PhD

Vulnerable patients from both physiologic and social standpoints are particularly susceptible to poor surgical outcomes. This session will address surgical assessment, decision-making, and outcome measurement in this population with an emphasis on developing high quality surgical care processes for frail older adults.

Patient-Reported Surgical Outcomes in Vulnerable Populations – Lola Fayanju, MD
Recognition of the Vulnerable Older Adult: Frailty and Beyond – Meixi Ma, MD
High-Stakes Surgical Decisions in Frail Older Adults: "Best Case/Worse Case" – Gretchen Schwarze, MD
Accounting for Patient-Centered Care as a Quality Measurement – Rachel Greenup, MD
Measuring Quality Surgical Care to Answer the Question – National and Local Implementation – Lindsey Zhang, MD
Engaging Stakeholders to Develop Surgical Care Models for Older Adults – Sandhya Lagoo-Deenadayalan, MD, PhD

At the conclusion of this session, participants will be able to:

- Understand the importance of including patient-reported surgical outcomes in the surgical care of vulnerable population.
- Develop care process to recognize and optimally manage frail older adults.
- Learn how to develop quality care programs on both a local and national level to systematically improve surgical care for vulnerable populations.

1:00 PM - 2:30 PM **SUS Presidential Session: "Academic Surgery with a Purpose"** Citron Ballroom

In this session we will hear from 4 academic surgeons who have clear and focused efforts on their purpose. Through their purpose driven work they are able to stay healthy and joy-filled as they work in their academic positions. This session will be appropriate for learners at all levels of training.

Introduction – Gregory Kennedy, MD, PhD, SUS President
Finding Purpose in Data – Gretchen Schwarze, MD
Finding Purpose and Fulfillment in an Academic Clinical Practice – Adam Beck, MD
Purpose at the Bench – Clifford Cho, MD
Finding Joy and Purpose in Educating – Britney Corey, MD

At the conclusion of this session, participants will be able to:

- Identify the importance of purpose in our academic life.
- Relate the presence of purpose and decreased risk of burnout.
- Assess the importance of purpose in pursuing an academic surgical career.

2:30 PM - 3:00 PM **SUS Joel J. Roslyn Lecture: "Academic Global Surgery – A Whole New World"** Citron Ballroom

Introduction by Gregory Kennedy, MD, PhD, SUS President
History of the Roslyn Lecture – Keith Lillemoe, MD

Speaker: Benedict Nwomeh, MD, MPH, Program Director and Director of Education for Pediatric Surgery; Surgical Director of the Center for Pediatric and Adolescent Inflammatory Bowel Disease, Nationwide Children's Hospital

3:00 PM - 3:30 PM **BJS Lecture: "Humanitarian Aid Worker to Academic Global Surgeon: A Personal Journey in Global Health** Citron Ballroom

Introduction by Gregory Kennedy, MD, PhD, SUS President

Speaker: Kathryn Chu, MD, Professor of Global Surgery; Director of the Centre for Global Surgery; Department of Global Health; Stellenbosch University, Cape Town

3:30 PM - 4:00 PM **Afternoon Break** Citron Foyer

4:00 PM - 5:30 PM **Clinical/Outcomes Plenary Session** Citron Ballroom

Moderators: Amir Ghaferi, MD, MS & Sandra Wong, MD, MS

24.01. Increased Access To Transplantation For Medicaid Patients Following Medicaid Expansion. A. Massie[1], M. Henderson[1], D. Segev[1] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA

24.02. Developing a Model to Predict Dialysis Initation for Patients with Chronic Kidney Disease. J. B. Meier[1,2], L. P. Gregg[2,3], P. N. Van Buren[2,3], J. I. Shapiro[6], T. P. Hogan[1,5], C. J. Balentine[1,2], A. D. Jacob[7] [1]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA [2]VA North Texas Health Care System,Dallas, TX, USA [3]University Of Texas Southwestern Medical Center,Division Of Nephrology,Dallas, TX, USA [5]University Of Texas Southwestern Medical Center,Department Of Population & Data Sciences,Dallas, TX, USA [6]Marshall University,Huntington, WEST VIRGINIA, USA [7]Vascular Associates of North Texas,Dallas, TX, USA

24.03. Opioid Overprescription in Breast Surgery. V. Huynh[1], G. Ahrendt[1], C. Murphy[1], K. Jaiswal[1], E. Cumbler[1], S. Tevis[1] [1]University Of Colorado Denver,Dept Of Surgery,Aurora, CO, USA

24.04. Alterations in Muscle Mass during Neoadjuvant Chemoradiation and Operative Outcomes for Rectal Cancer. A. Baer[1], L. Hendrick[2], T. Speaks[1], V. Lippuner[4], T. Scharr[3], A. Fleming[2], W. Guerrero[2], J. Deneve[2], N. Hinkle[2], J. Monroe[2], E. Glazer[2], A. Dyer[4], D. Shibata[2] [1]University of Tennessee Health Science Center,College Of Medicine,Memphis, TN, USA [2]University of Tennessee Health Science Center,Department Of Surgery,Memphis, TN, USA [3]University of Tennessee Health Science Center,Department Of Radiology,Memphis, TN, USA [4]Memphis Radiological P.C.,Germantown, TN, USA

24.05. Impact of Opioid Use Disorders on Outcomes, Readmissions and Resource Use After Cardiac Operations. J. Madrigal[1], Y. Sanaiha[1], S. Sareh[1], S. Emami[1], M. Cale[1], N. Christian-Miller[1], P. Benharash[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA

24.06. Frailty Confers High Mortality Risk in Low-, Moderate- and High-Surgical Risk Specialties. E. L. George[1,1,2], S. Arya[1,1,2], A. Youk[3,4], A. Kashikar[1,1], R. Chen[1,1], A. W. Trickey[1,1], M. C. Shinall[5], N. N. Massarweh[6], J. M. Johanning[7], D. E. Hall[3,4] [1]Stanford University,Vascular Surgery,Palo Alto, CA, USA [1]Stanford University,Stanford-Surgery Policy Improvement Research & Education Center,Palo Alto, CA, USA [2]VA Palo Alto Healthcare Systems,Palo Alto, CA, USA [3]University Of Pittsburg,Pittsburgh, PA, USA [4]VA Pittsburgh Healthcare System,Pittsburgh, PA, USA [5]Vanderbilt University Medical Center,Nashville, TN, USA [6]Baylor College Of Medicine,Houston, TX, USA [7]Nebraska Medical Center,Omaha, NE, USA

24.07. Quantifying the Risks of Transplantation Using Steatotic, Donation After Circulatory Death Livers. J. D. Beckett[1], K. R. Jackson[1], J. D. Motter[1], A. B. Massie[1], D. L. Segev[1,2,3], J. M. Garonzik-Wang[1] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins University School of Public Health,Department Of Epidemiology,Baltimore, MD, USA [3]Scientific Registry of Transplant Recipients,Minneapolis, MN, USA

4:00 PM - 5:30 PM **Committee Session: "The Natural Life Cycle of Surgeons: Embracing Risk and Transition"** Pavilion

Session Chairs: Kamran Idrees, MD, MSCI, MMHC, Anji Wall, MD, PhD and Dawn Coleman, MD
Moderators: Kamran Idrees, MD, MSCI, MMHC and Susanne Warner, MD

This session will describe the natural life cycle of (academic) surgeons with an emphasis on how to effectively embrace risk and transition skills, effort and leadership. To accomplish this, several academic surgical leaders will share their personal 'life cycles'.

Deciding to Change: Academic (Pathway) Transition from Basic Science to Education – Kyla Terhune, MD, MBA
Mentoring Movement: Supporting Faculty to Successfully Navigate Professional Transition – Justin Dimick, MD, MPH
Taking Risk: Reflections on the Transition – From Surgeon to Researcher to Dean – Adil Haider, MD, MPH
Adopting Innovation: Navigating Transition from Bench to Bedside – Ethical Considerations of a Uterus Transplant Program – Anji Wall, MD, PhD

At the conclusion of this session, participants will be able to:

- Prepare academic surgeons with effective strategies to combat common/predictable challenges and master predictable transitions throughout their career.
- Explore 'bail-out' strategies that early career faculty may employ to salvage early academic missteps.
- Address the risks and ethical considerations necessary in the adoption of innovation and the transition of translational research to patient care (bench to bedside).

5:30 PM - 6:30 PM **SUS Business Meeting (Invitation Only)** Sabal B

5:30 PM - 6:30 PM **AAS Resident/Fellow Competition Quickshot Session** Sabal E
Moderators: Amir Ghaferi, MD, MS & Eugene Kim, MD

25.01. miRNA29b Regulates Macrophage Prostaglandin E_2 Synthesis in Impaired Diabetic Wound Healing. F. M. Davis[1], A. Joshi[1], A. DenDekker[1], M. Schaller[3], C. Wilke[2], B. Moore[2], K. A. Gallagher[1,2] [1]University of Michigan,Section Of Vascular Surgery, Department Of Surgery,Ann Arbor, MI, USA [2]University of Michigan,Department Of Microbiology And Immunology,Ann Arbor, MI, USA [3]University Of Florida,Department Of Medicine,Gainesville, FL, USA

25.02. Frailty Confers High Mortality Risk in Low-, Moderate- and High-Surgical Risk Specialties. E. L. George[1,1,2], S. Arya[1,1,2], A. Youk[3,4], A. Kashikar[1,1], R. Chen[1,1], A. W. Trickey[1,1], M. C. Shinall[5], N. N. Massarweh[6], J. M. Johanning[7], D. E. Hall[3,4] [1]Stanford University,Vascular Surgery,Palo Alto, CA, USA [1]Stanford University,Stanford-Surgery Policy Improvement Research & Education Center,Palo Alto, CA, USA [2]VA Palo Alto Healthcare Systems,Palo Alto, CA, USA [3]University Of Pittsburg,Pittsburgh, PA, USA [4]VA Pittsburgh Healthcare System,Pittsburgh, PA, USA [5]Vanderbilt University Medical Center,Nashville, TN, USA [6]Baylor College Of Medicine,Houston, TX, USA [7]Nebraska Medical Center,Omaha, NE, USA

25.03. Opioid Overprescription in Breast Surgery. V. Huynh[1], G. Ahrendt[1], C. Murphy[1], K. Jaiswal[1], E. Cumbler[1], S. Tevis[1] [1]University Of Colorado Denver,Dept Of Surgery,Aurora, CO, USA

25.04. Analysis of Angiogenic Gene Profiling after E-selectin$^+$ Stem Cell Therapy in Mouse Ischemic Limb. H. J. Quiroz[1], H. Shao[1], Y. Li[1], Y. Y. Ortiz[1], P. P. Parikh[1], R. M. Lassance-Soares[1], Z. Liu[1], O. C. Velazquez[1] [1]University Of Miami,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA

25.05. Sulfonamides are Protective in Lung Ischemia-Reperfusion Injury by Carbonic Anhydrase Inhibition . A. Kumar[1], A. Kaushik[1], E. Swenson[1] [1]University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA

25.06. PIM3 Kinase Promotes Tumor Growth and Metastasis in Hepatoblastoma. R. Marayati[1], L. L. Stafman[1], A. P. Williams[1], C. H. Quinn[1], H. R. Markert[1], J. L. Easlick[2], J. M. Aye[3], J. E. Stewart[1], A. B. Hjelmeland[4], E. Mroczek-Musulman[5], E. A. Beierle[1] [1]University Of Alabama at Birmingham,Division Of Pediatric Surgery, Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Division Of Transplantation, Department Of Surgery,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,Division Of Pediatric Hematology Oncology, Department Of Pediatrics,Birmingham, Alabama, USA [4]University Of Alabama at Birmingham,Department Of Cell, Developmental And Integrative Biology,Birmingham, Alabama, USA [5]The Children's Hospital Of Alabama,Department Of Pathology,Birmingham, AL, USA

25.07. Human Milk Oligosaccharides Protect Against NEC by Binding to and Inhibiting TLR4 in Newborns. M. L. Kovler[1], C. P. Sodhi[1], A. G. Salazar[1], M. R. Ladd[1], M. S. Sampah[1], P. Wipf[2], Y. Yamaguchi[1], H. Jia[1], P. Lu[1], W. B. Fulton[1], T. Prindle[1], S. Wang[1], D. J. Hackam[1] [1]Johns Hopkins University School Of Medicine,Division Of General Pediatric Surgery,Baltimore, MD, USA [2]University of Pittsburgh,Department Of Chemistry,Pittsburgh, PA, USA

25.08. Targeting the Gut Barrier to Prevent Aging: A Role for Intestinal Alkaline Phosphatase. P. Cavallaro[1], F. Adiliaghdam[1], F. Kuhn[1], A. Tsurumi[1], L. Rahme[1], R. Hodin[1] [1]Massachusetts General Hospital,General Surgery,Boston, MA, USA

25.09. Intestinal Epithelial Ca2+/Calmodulin-Dependent Kinase IV(CaMKIV) Contributes to Experimental Colitis. S. Khan[1], E. A. Noval[1,2], H. L. Mentrup[1,2], M. R. Rosengart[1], K. P. Mollen[1,2] [1]University of Pittsburgh Medical Center,Department Of General Surgery,Pittsburgh, PA, USA [2]University of Pittsburgh Medical Center,Division Of Pediatric Surgery,Pittsburgh, PA, USA

25.10. Development of a Targeted Nanofiber to Treat Smoke Inhalation Injury. A. I. Mercel[1], K. Marulanda[1], D. C. Gillis[1], K. Sun[1], B. Dandurand[1], M. Karver[2], N. Tsihlis[1], R. Maile[1], B. Cairns[1], M. R. Kibbe[1] [2]Northwestern University,Chicago, IL, USA [1]University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA

5:30 PM - 6:30 PM **AAS Medical Student Competition Quickshot Session** Sabal F

Moderators: Hari Nathan, MD,PhD & Rebecca Sippel, MD

26.01. Quantifying the Risks of Transplantation Using Steatotic, Donation After Circulatory Death Livers. J. D. Beckett[1], K. R. Jackson[1], J. D. Motter[1], A. B. Massie[1], D. L. Segev[1,2,3], J. M. Garonzik-Wang[1] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins University School of Public Health,Department Of Epidemiology,Baltimore, MD, USA [3]Scientific Registry of Transplant Recipients,Minneapolis, MN, USA

26.02. Alterations in Muscle Mass during Neoadjuvant Chemoradiation and Operative Outcomes for Rectal Cancer. A. Baer[1], L. Hendrick[2], T. Speaks[1], V. Lippuner[4], T. Scharr[3], A. Fleming[2], W. Guerrero[2], J. Deneve[2], N. Hinkle[2], J. Monroe[2], E. Glazer[2], A. Dyer[4], D. Shibata[2] [1]University of Tennessee Health Science Center,College Of Medicine,Memphis, TN, USA [2]University of Tennessee Health Science Center,Department Of Surgery,Memphis, TN, USA [3]University of Tennessee Health Science Center,Department Of Radiology,Memphis, TN, USA [4]Memphis Radiological P.C.,Germantown, TN, USA

26.03. Immobilization After Extremity Trauma Alters Extracellular Matrix and Ultimately Stem Cell Fate. N. K. Patel[1], A. K. Huber[1], C. Pagani[1], D. Matera[1], C. Hwang[1], S. Loder[2], N. D. Visser[1], K. Vasquez[1], J. Li[1], Y. Mishina[1], S. Agarwal[3], B. Baker[1], B. Levi[1] [1]University Of Michigan,Ann Arbor, MI, USA [2]University Of Pittsburg,Pittsburgh, PA, USA [3]Massachusetts General Hospital,Boston, MA, USA

26.04. Protein Kinase D1 (PRKD1): A Potential Therapeutic Target for Neuroendocrine Malignancy. D. M. Carmona Matos[1,2], R. E. Guenter[1], J. D. Whitt[1], B. Ren[1], R. Jaskula-Sztul[1], H. Chen[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA [2]San Juan Bautista School of Medicine,Caguas, PR, Puerto Rico

26.05. Early Use of Propanolol May Reduce Hippocampal p-Tau Accumulation After TBI and Hemorrhagic Shock.. E. D. McGlone[1], K. E. Singer[1], M. C. Morris[1], D. John[1], R. Schuster[1], L. Friend[1], R. Veile[1], S. M. Stevens-Topie[1], M. D. Goodman[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA

26.06. Donor Liver Macrosteatosis is Associated with Early Liver Allograft Failure: A Case-Control Study. J. Purvis[3], R. Cannon[1], D. Eckhoff[1], M. Gray[2], J. Locke[1], B. Orandi[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Department Of Medicine,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA

26.07. Experiences of LGBTQ Residents in U.S. General Surgery Programs. E. A. Heiderscheit[1], C. R. Schlick[1], R. J. Ellis[1], E. O. Cheung[2], D. Irizarry[3], D. Amortegui[1], K. Y. Bilimoria[1], Y. Hu[1,4] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA [2]Feinberg School Of Medicine - Northwestern University,Department Of Medical Social Sciences,Chicago, IL, USA [3]Stanford School of Medicine,Department Of Psychiatry & Behavioral Sciences,Palo Alto, CA, USA [4]Ann & Robert H. Lurie Children's Hospital,Division Of Pediatric Surgery,Chicago, IL, USA

26.08. Post-TBI Splenectomy May Exacerbate Secondary Brain Injury via Coagulopathy and Platelet Activation. D. John[1], M. C. Morris[1], E. McGlone[1], K. E. Singer[1], R. Veile[1], H. Goetzman[1], C. C. Caldwell[1], M. D. Goodman[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA

26.09. Not Where You Start but Where You Finish: Results after Chemoradiation for Esophageal Adenocarcinoma. B. P. Stahl[1], J. B. Rose[1], C. M. Contreras[1], M. J. Heslin[1], S. Reddy[1] [1]University Of Alabama at Birmingham School of Medicine,Division Of Surgical Oncology,Birmingham, Alabama, USA

6:30 PM - 7:30 PM **Welcome Reception** Citron Foyer

Join us for the opening Exhibit and Welcome Reception, take time to network and meet your colleagues.

6:30 PM – 8:30 PM **Surgical Jeopardy** Citron Ballroom

Institutional Teams will vie to score the most points in this hilariously executed game of knowledge.

6:15 AM - 7:15 AM	**AAS Student/Mentor Breakfast** *(Invitation Only)*	20 Seven
6:30 AM - 7:30 AM	**SUS New Member Breakfast** *(Invitation Only)*	Veranda
7:30 AM - 9:30 AM	**Integrated Oral Presentations Session I** **27 - Basic Science: Cross Disciplinary I** Moderators: Tanya Augustine, BSc, BScHons, MSc, PhD & Christina Roland, MD, MS	Arcea

27.01. A20 Increases eNOS Transcription in a KLF2-Dependent Manner to Maintain Endothelial Cell Homeostasis. B. Tung[1], G. Sauvage[1], E. Kaczmarek[1], S. Daniel[1], L. Choi[1], B. Wojcik[1], M. Arvelo[1], C. Angolano[1], C. Ferran[1] [1]Beth Israel Deaconess Medical Center,Division Of Vascular And Endovascular Surgery, Center For Vascular Biology Research, Harvard Medical School,Boston, MA, USA

27.02. Ocimum Sanctum Extracts is Anticancerous and Inhibit Cyclins in Triple Negative Breast Cancer Cells. L. S. CHATURVEDI[1,2,3], A. M. Patel[3], T. Woldemariam[2], D. VYAS[1,3], D. VYAS[1,3] [1]San Joaquin General Hospital,SURGERY,FRENCH CAMP, CALIFORNIA, USA [2]California Northstate University,COLLEGE OF PHARMACY,ELK GROVE, CALIFORNIA, USA [3]California Northstate University,COLLEGE OF MEDICINE,ELK GROVE, CALIFORNIA, USA

27.03. Platelet-Mediated Adaptive Immunity Induction by Splenic Dendritic Cells after Burn Injury. C. Salyer[1], N. Beckmann[1], V. Nomellini[2,4], A. Verschoor[3], C. Caldwell[1,4] [1]University Of Cincinnati,Division Of Research, Department Of Surgery,Cincinnati, OH, USA [2]University of Cincinnati,Division Of Trauma, Critical Care, And Acute Care Surgery,Cincinnati, OH, USA [3]University of Lübeck,Institute For Systemic Inflammation Research,Lübeck, SCHLESWIG-HOLSTEIN, Germany [4]Shriners Hospitals For Children,Division Of Research,Cincinnati, OH, USA

27.04. Wrinkling in Arteries: A Computational Study of Neo-hookean/Ogden-Gasser-Holzapfel Bilayer Systems. N. Nguyen[2], N. Nath[3], L. Deseri[2], E. Tzeng[3], S. Velankar[2], L. Pocivavsek[1] [1]University Of Chicago,Surgery,Chicago, IL, USA [2]University Of Pittsburg,Engineering,Pittsburgh, PA, USA [3]University Of Pittsburg,Surgery,Pittsburgh, PA, USA

27.05. Acute Pancreatitis Results in a Transient Hypercoagulable State. P. Rao[1,2], B. Szeligo[1], B. Fagan[1], A. D. Ivey[1], P. Murthy[3], J. Nasr[4], C. R. Schmidt[1], W. Marsh[1], B. A. Boone[1,5] [1]West Virginia University,Division Of Surgical Oncology, Department Of Surgery,Morgantown, WEST VIRGINIA, USA [2]Allegheny General Hospital,Department Of Surgery,Pittsburgh, PENNSYLVANIA, USA [3]University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA [4]West Virginia University,Division Of Gastroenterology, Department Of Medicine,Morgantown, WEST VIRGINIA, USA [5]West Virginia University,Department Of Microbiology, Immunology, And Cell Biology,Morgantown, WEST VIRGINIA, USA

27.06. Cell Free Annexin A2 Enhances tPA Mediated Fibrinolysis Measured by Thromboelastography. M. G. Bartley[1], E. E. Moore[2], M. J. Cohen[2], N. G. Vigneshwar[1], J. M. Samuels[1], A. Eitel[1], J. Hadley[1], J. Coleman[1], A. Sauaia[1,2], C. Silliman[4], Z. Wang[3], H. B. Moore[3] [1]University Of Colorado Denver,Surgery,Aurora, CO, USA [2]Denver Health Medical Center,Surgery,Aurora, CO, USA [3]University Of Colorado Denver,Transplant,Aurora, CO, USA [4]Children's Hospital Colorado,Hematology,Aurora, CO, USA

27.07. A Rodent Model of Orthopedic Injury-Induced Hypercoagulability. K. T. Carter[1], A. C. Palei[2], B. Witcher[1], R. Rieske[6], V. Pastukh[7], F. T. Spradley[1], M. N. Gillespie[5], J. D. Simmons[4], M. E. Kutcher[3] [1]University Of Mississippi,Department Of Surgery,Jackson, MS, USA [2]University Of Mississippi,Department Of Surgery, Division Of Pediatric And Congenital Heart Surgery,Jackson, MS, USA [3]University Of Mississippi,Department Of Surgery, Division Of Trauma/Critical Care,Jackson, MS, USA [4]University Of South Alabama,Department Of Surgery, Division Of Trauma And Acute Care Surgery,Mobile, AL, USA [5]University Of South Alabama,Department Of Pharmacology,Mobile, AL, USA [6]University Of South Alabama,Department Of Surgery,Mobile, AL, USA [7]University Of South Alabama,Department Of Cellular And Molecular Pharmacology,Mobile, AL, USA

27.08. Achilles Tendon-to-Bone Interface Healing Has a Skeletal Origin. A. L. Titan[1], E. J. Fahy[1], R. E. Jones[1], A. Salhotra[1], D. S. Foster[1], S. Menon[1], C. Chan[1], N. Quarto[1], M. T. Longaker[1] [1]Stanford University,Department Of Surgery,Stanford, CA, USA

27.09. HEPATIC ISCHEMIA-REPERFUSION INDUCED AKI IN MICE: INFLUENCE OF SYSTEMIC HEMODYNAMICS AND HEPATIC STEATOSIS. T. Nikumbh[1], N. J. Skill[1] [1]Indiana University School Of Medicine,Transplant Division/ Department Of Surgery,Indianapolis, IN, USA

27.10. Metformin Alleviates Metabolic and Inflammatory Responses Following Surgical Sepsis in Aged Mice. L. Chambers[1], L. Kohut[1], A. Cyr[1], B. Zuckerbraun[1] [1]University of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
28 - Basic Science: Oncology & Wound Healing
Moderators: Julie Lang, MD & Allison Nauta, MD

Sabal A

28.01. *SUS-SRS of SA Sceales-Antrobus Winner* Anti-Platelet Therapy as an Adaptive Pressure for Tumour Cell Survival – an Ex Vivo Analysis. T. N. Augustine[1], K. Xulu[1], R. Duarte[2], T. N. Augustine[1] [1]University of the Witwatersrand,School Of Anatomical Sciences, Faculty Of Health Sciences,Johannesburg, , South Africa [2]University of the Witwatersrand,Department Of Internal Medicine, School Of Clinical Medicine, Faculty Of Health Sciences,Johannesburg, , South Africa

28.02. Memory T cells target cancer stem cells by overcoming PD1/PD-L1 suppression. A. Kevelin[1], S. Qu[1], B. Bredbeck[1], A. Pepple[1], A. Felsted[1], H. Garavaglia[1], J. Dib[1], A. Chang[1], Q. Li[1], A. Ganguly[1,2], C. S. Cho[1,2] [1]University Of Michigan,General Surgery,Ann Arbor, MI, USA [2]Ann Arbor VA Healthcare System,Ann Arbor, MICHIGAN, USA

28.03. Protein Kinase D1 (PRKD1): A Potential Therapeutic Target for Neuroendocrine Malignancy. D. M. Carmona Matos[1,2], R. E. Guenter[1], J. D. Whitt[1], B. Ren[1], R. Jaskula-Sztul[1], H. Chen[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA [2]San Juan Bautista School of Medicine,Caguas, PR, Puerto Rico

28.04. Novel Surgically Implantable Biosensors for Advanced Tissue Oxygen Tension Monitoring of Soft Tissue. P. Patel[1], M. M. Ibrahim[1], S. Mithani[1], B. Klitzman[1] [1]Duke University School of Medicine,Department Of Plastic & Reconstructive Surgery,Durham, NC, USA

28.05. Small Compound for Thyroid Cancer Treatment: The Role of Mycotoxin Verrucarin A. Y. Shihab[1], D. M. Carmona Matos[1,2], R. E. Guenter[1], Z. Patel[1], J. D. Whitt[1], N. E. Avalon[3], B. J. Baker[3], H. Chen[1], R. Jaskula-Sztul[1] [1]University of Alabama at Birmingham,Surgery,Birmingham, AL, USA [2]San Juan Bautista School of Medicine,Caguas, PR, Puerto Rico [3]University of South Florida,Department Of Chemistry,Tampa, FL, USA

28.06. The Role of Micro-CT in Imaging Breast Cancer Specimens. A. Tiwari[3], D. DiCorpo[1,2], K. Hughes[1], J. Michaelson[1,2] [1]Massachusetts General Hospital,Surgical Oncology,Boston, MA, USA [2]Massachusetts General Hospital,Pathology,Boston, MA, USA [3]University Of Texas Health Science Center At San Antonio,Surgery,San Antonio, TX, USA

28.07. Cannabidiol Modulation of IL-33 in Cutaneous Wound Healing. F. L. Chibane[2], H. Khodadadi[3], K. Vaibhav[1], M. Braun[1], K. Dhandapani[1], J. Yu[4], B. Baban[3] [1]Medical College Of Georgia, Augusta University,Department Of Neurosurgery,Augusta, GA, USA [2]Augusta University Medical Center,Department Of Surgery,Augusta, GEORGIA, USA [3]Dental College of Georgia, Augusta University,Department Of Oral Biology And Diagnostic Sciences,Augusta, GA, USA [4]Medical College of Georgia, Augusta University,Children's Hospital Of Georgia,Augusta, GEORGIA, USA

28.08. High H2AX expression predicts poor prognosis but higher radiation sensitivity in advanced breast cancer. E. Katsuta[1], M. Ouchi[2], T. Ouchi[2], K. Takabe[1] [1]Roswell Park Cancer Institute,Surgical Oncology,Buffalo, NY, USA [2]Roswell Park Cancer Institute,Cancer Genetics,Buffalo, NY, USA

28.09. Sphingosine-1-phosphate signaling pathways regulate PD-L1 expression in breast cancer cells.. A. Maiti[1], L. Yan[2], N. C. Hait[1] [1]Roswell Park Cancer Institute,Surgical Oncology/Molecular And Cellular Biology,Buffalo, NY, USA [2]Roswell Park Cancer Institute,Department Of Biostatistics,Buffalo, NY, USA

28.10. Identification and Characterization of an Intra-Tumoral Microbiome in Soft Tissue Sarcomas. U. N. Basmaci[1], L. Jones[2], S. Chen[3], C. Dunai[4], A. Gingrich[5], S. Judge[5], A. Monjazeb[6], R. Canter[7] [1]University Of California - Davis,School Of Medicine,Sacramento, CA, USA [2]University Of California - Davis,Department Of Orthopedic Surgery, UC Davis Medical Center,Sacramento, CA, USA [3]University Of California - Davis,Division Of Biostatistics, Department Of Public Health Sciences, School Of Medicine,Sacramento, CA, USA [4]University Of California - Davis,Department Of Dermatology, School Of Medicine,Sacramento, CA, USA [5]University Of California - Davis,Department Of Surgery, UC Davis Medical Center,Sacramento, CA, USA [6]University Of California - Davis,Department Of Radiation Oncology, UC Davis Comprehensive Cancer Center,Sacramento, CA, USA [7]University Of California - Davis,Division Of Surgical Oncology, Department Of Surgery, UC Davis Comprehensive Cancer Center,Sacramento, CA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
29 - Basic Science: Pediatrics

Sabal B

Moderators: Robert Cowles, MD & Sundeep Keswani, MD, FACS, FAAP

29.01. A CIRP-Derived Peptide Targeting TREM-1 is Cardioprotective and Improves Survival in Neonatal Sepsis. N. Denning[1,2], M. Aziz[2], J. M. Prince[1,2,3], P. Wang[1,2] [1]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Manhasset, NY, USA [2]The Feinstein Institute for Medical Research at Northwell Health,Center For Immunology And Inflammation,Manhasset, NY, USA [3]Cohen Children's Medical Center at Hofstra/Northwell Health,Division Of Pediatric Surgery,New Hyde Park, NY, USA

29.02. Prolyl Hydroxylase Inhibition Enhances Pulmonary Growth, Development and Function. V. Ko[1], D. Dao[1], L. Yu[1], X. Li[1], L. Anez-Bustillos[1], B. Cho[1], A. Pan[1], M. Puder[1] [1]Boston Children's Hospital,Boston, MA, USA

29.03. PIM3 Kinase Promotes Tumor Growth and Metastasis in Hepatoblastoma. R. Marayati[1], L. L. Stafman[1], A. P. Williams[1], C. H. Quinn[1], H. R. Markert[1], J. L. Easlick[2], J. M. Aye[3], J. E. Stewart[1], A. B. Hjelmeland[4], E. Mroczek-Musulman[5], E. A. Beierle[1] [1]University Of Alabama at Birmingham,Division Of Pediatric Surgery, Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Division Of Transplantation, Department Of Surgery,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,Division Of Pediatric Hematology Oncology, Department Of Pediatrics,Birmingham, Alabama, USA [4]University Of Alabama at Birmingham,Department Of Cell, Developmental And Integrative Biology,Birmingham, Alabama, USA [5]The Children's Hospital Of Alabama,Department Of Pathology,Birmingham, AL, USA

29.04. Human Milk Oligosaccharides Protect Against NEC by Binding to and Inhibiting TLR4 in Newborns. M. L. Kovler[1], C. P. Sodhi[1], A. G. Salazar[1], M. R. Ladd[1], M. S. Sampah[1], P. Wipf[2], Y. Yamaguchi[1], H. Jia[1], P. Lu[1], W. B. Fulton[1], T. Prindle[1], S. Wang[1], D. J. Hackam[1] [1]Johns Hopkins University School Of Medicine,Division Of General Pediatric Surgery,Baltimore, MD, USA [2]University of Pittsburgh,Department Of Chemistry,Pittsburgh, PA, USA

29.05. Intestinal Adaptation and Proliferation Depends on Intestinal Length in a Zebrafish Model of SBS. K. M. Maselli[1], K. Gee[1], T. C. Grikscheit[1,2] [1]Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA [2]University Of Southern California,Department Of Surgery,Los Angeles, CA, USA

29.06. Repair of Fetal Sheep Myelomeningoceles Using a Reverse Thermal Gel. J. R. Bardill[1], A. Gilani[3], D. Park[1], A. Marwan[1,2] [1]University Of Colorado Denver,Bioengineering,Aurora, CO, USA [2]Children's Hospital Colorado,Pediatric Surgery,Aurora, CO, USA [3]Children's Hospital Colorado,Pathology,Aurora, CO, USA

29.07. Bacille-Calmette Guérin Vaccine Improves Survival from Murine Neonatal Sepsis. R. B. Hawkins[1], J. C. Rincon[1], P. A. Efron[1], L. L. Moldawer[1], S. D. Larson[1] [1]University Of Florida,Gainesville, FL, USA

29.08. Immunotherapy Started Before Resection Improves Survival & Reduces Metastatic Burden in Neuroblastoma. M. J. Zobel[1], A. Zamora[1], H. Wu[2], J. Sun[2], M. Sheard[2], R. Seeger[2,3], E. S. Kim[1,3] [1]Children's Hospital Los Angeles,Division Of Pediatric Surgery,Los Angeles, CA, USA [2]Children's Hospital Los Angeles,Division Of Hematology/Oncology,Los Angeles, CA, USA [3]University Of Southern California,Keck School Of Medicine,Los Angeles, CA, USA

29.09. Reversal of NEC-induced Lung Injury in Mice by Inhalation of a Reactive Oxygen Species Inhibitor. A. J. Gonzalez Salazar[1], C. P. Sodhi[1], M. L. Kovler[1], M. S. Sampah[1], M. R. Ladd[1], H. Jia[1], P. Lu[1], Y. Yamaguchi[1], W. B. Fulton[1], T. Prindle[1], S. Wang[1], D. J. Hackam[1] [1]Johns Hopkins University School Of Medicine,Division Of General Pediatric Surgery,Baltimore, MD, USA

29.10. Chondroitin Sulfate Attenuates the Severity of Necrotizing Enterocolitis. B. Hosfield[1], N. Drucker[1], A. Pecoraro[1], W. Shelley[1], H. Li[1], T. Markel[1] [1]Indiana University School Of Medicine,Department Of Pediatric Surgery,Indianapolis, IN, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
30 - Basic Science: Trauma & Critical Care I

Sabal C

Moderators: Shariq Raza, MD & Sharven Taghavi, MD, MPH, MS

30.01. Immobilization After Extremity Trauma Alters Extracellular Matrix and Ultimately Stem Cell Fate. N. K. Patel[1], A. K. Huber[1], C. Pagani[1], D. Matera[1], C. Hwang[1], S. Loder[2], N. D. Visser[1], K. Vasquez[1], J. Li[1], Y. Mishina[1], S. Agarwal[3], B. Baker[1], B. Levi[1] [1]University Of Michigan,Ann Arbor, MI, USA [2]University Of Pittsburg,Pittsburgh, PA, USA [3]Massachusetts General Hospital,Boston, MA, USA

30.02. Adaptive Immune Cell Co-expression of HVEM and BTLA in Immunosuppression of Critical Illness. M. E. Wakeley[1,2], B. E. Armstead[1], C. C. Gray[1], E. W. Tindal[1,2], D. S. Heffernan[1,2], C. Chung[1], A. Ayala[1] [1]Brown University,Department Of Surgical Research,Providence, RHODE ISLAND, USA [2]Rhode Island Hospital,Department Of Surgery,Providence, RHODE ISLAND, USA

30.03. Early Use of Propanolol May Reduce Hippocampal p-Tau Accumulation After TBI and Hemorrhagic Shock.. E. D. McGlone[1], K. E. Singer[1], M. C. Morris[1], D. John[1], R. Schuster[1], L. Friend[1], R. Veile[1], S. M. Stevens-Topie[1], M. D. Goodman[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA

30.04. M3, A Novel Inhibitor of Hemorrhagic Shock-Induced Systemic Inflammation and Tissue Injury. S. Gurien[1], J. Cagliani[2], M. Aziz[2], N. Denning[1,2], P. Wang[1,2] [1]Northwell Health,Department Of Surgery,Manhasset, NY, USA [2]Feinstein Institute for Medical Research,Center For Immunology And Inflammation,Manhasset, NY, USA

30.05. Development of a Targeted Nanofiber to Treat Smoke Inhalation Injury. A. I. Mercel[1], K. Marulanda[1], D. C. Gillis[1], K. Sun[1], B. Dandurand[1], M. Karver[2], N. Tsihlis[1], R. Maile[1], B. Cairns[1], M. R. Kibbe[1] [2]Northwestern University,Chicago, IL, USA [1]University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA

30.06. Singe cell RNA Seq Reveals Novel role of Complement 3 in Monocytes after Trauma/Hemorrhagic Shock. G. Fu[1,2], M. Deng[1], T. Chen[1], M. J. Scott[1], T. R. Billiar[1] [1]University Of Pittsburg,Department Of Surgery,Pittsburgh, PA, USA [2]Central South Univeristy,Department Of Surgery,Changsha, HUNAN, China

30.07. Red Blood Cell Contribution to Clot: Agonist and Analysis Matter. M. C. Morris[1], K. E. Singer[1], K. Pulliam[1], R. Veile[1], A. Makley[1], T. Pritts[1], M. D. Goodman[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA

30.08. Pathophysiology of Systemic Burn-Induced Inflammation and Fibrogenesis via PDE5-NO-cGMP Pathway. C. B. Cummins[1], J. J. Wen[1], D. Ramdas[2], R. Radhakrishnan[1] [1]University Of Texas Medical Branch,Surgery,Galveston, TX, USA [2]University Of Texas Southwestern Medical Center,Dallas, TX, USA

30.09. Humanin Improves Mitochondria Integrity and Lung Injury in Hemorrhagic Shock Independently of AMPK. M. L. Wagner[1], G. Piraino[2], V. Wolfe[2], M. O'Connor[2], P. Lahni[2], A. Kassam[1], B. Zingarelli[2] [1]University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA [2]Cincinnati Children's Hospital Medical Center,Division Of Critical Care Medicine,Cincinnati, OH, USA

30.10. Cellular Therapy for Treatment of Streptococcus pneumoniae Infection. J. T. Cohen[1], R. Zhao[1], C. T. Lefort[1] [1]Brown University School Of Medicine,Surgical Research,Providence, RI, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
31 - Basic Science: Trauma, Critical Care, Vascular

Sabal D

Moderators: Dawn Coleman, MD, BS & Katherine Gallagher, MD

31.01. *SUS-SARS Patey Prize Winner* NRP1 Expressing Monocytes/Macrophages: Key Regulators of Revascularisation in the Ischaemic Limb. J. Cho[1], A. Patel[1], F. Ludwinski[1], J. Kelly[1], O. Lyons[1], C. Pichette[1], P. Saha[1], A. Smith[1], B. Modarai[1] [1]King's College London School Of Medicine,Academic Department Of Vascular Surgery, School Of Cardiovascular Medicine & Sciences,London, London, United Kingdom

31.02. *SUS-ESSR Brendel Prize Winner* Microcirculatory-mitochondrial Resuscitation by Modulation of Endothelin Receptors in Rodent Sepsis. R. Fejes[1], A. Rutai[1], S. P. Tallósy[1], M. Z. Poles[1], L. Juhász[1], A. Mészáros[1], M. Boros[1], J. Kaszaki[1] [1]University of Szeged,Institute Of Surgical Research,Szeged, Hungary

31.03. Patch Angioplasty in Fistulae Characterized by Both Arterial and Venous Progenitor Cells Infiltration. J. T. Langford[1], J. Xu[1], H. Bai[1], L. Gonzalez[1], R. Taniguchi[1], J. Gorecka[1], A. Dardik[1] [1]Yale University School Of Medicine,New Haven, CT, USA

31.04. Vein Graft Failure: Single Cell Genomics And Real-time Energetics. N. Momi[1], M. Bhasin[2], S. Bhasin[2], P. Liang[1], C. Ferran[2], F. W Logerfo[1], L. Pradhan-Nabzdyk[1] [1]Beth Israel Deaconess Medical Center,General Surgery/vascular Surgery/HMS,Boston, MA, USA [2]Beth Israel Deaconess Medical Center,General Surgery/Medecine/HMS,Boston, MA, USA

31.05. Irreversible Electroporation Augmented Hepatocyte Engraftment Correlates With Reparative Macrophages. M. Lopez-Ichikawa[1], N. K. Vu[1], B. Rubinsky[2], T. T. Chang[1] [1]University Of California - San Francisco,Surgery,San Francisco, CA, USA [2]University Of California - Berkeley,Mechanical Engineering,Berkeley, CA, USA

31.06. Novel Membrane and Fluid Suspended Agents Effect on Inter-loop and Abdominal Wall Adhesions. J. P. Kuckelman[1], C. Marenco[1], D. Forte[1], J. Conner[1], J. Bingham[1], V. Sohn[1] [1]Madigan Army Medical Center,General Surgery,Tacoma, WA, USA

31.07. Fractal Analysis Reveals Diffusion Limited Formation of Human Extremity Superficial Varicosities. A. Thakur[1], A. Thakur[1] [1]Touro University,Surgery,Vallejo, CA, USA

31.09. Gene Therapy for Prevention of Intimal Hyperplasia in Prosthetic Graft Failure. A. Gupta[1], N. Momi[2], P. Liang[2], W. Crumb[2], F. W. LoGerfo[2], L. Pradhan-Nabzdyk[2] [1]Drexel University College Of Medicine,Philadelphia, Pa, USA [2]Beth Israel Deaconess Medical Center,Department Of Surgery, Division Of Vascular And Endovascular Surgery,Boston, MA, USA

31.10. Effects of Human Adipose Tissue Extracellular Vesicles on Neointima Formation in Arterial Wire Injury. S. Rahimpour[1], A. Pham[1], M. Ali[1], A. Suh[2], S. Busatto[2], M. Tian[2], J. Wolfram[2], S. M. Pham[1] [1]Mayo Clinic - Florida,Cardiothoracic Surgery,Jacksonville, FL, USA [2]Mayo Clinic - Florida,Biochemistry And Molecular Biology,Jacksonville, FL, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
32 - Clinical/Outcomes: Breast I

Sabal E

Moderators: M. Catherine Lee, MD & Susanna Nazarian, MD, PhD

32.01. Medicaid Expansion, Stage of Presentation and Surgical Management Among Breast Cancer Patients in the NCDB. S. Obeng-Gyasi[1,4], L. R. Timisina[1], O. Bhattacharyya[2], K. Simon[3], C. S. Fisher[1], R. Shelby[4], D. A. Haggstrom[5,6,7] [1]Indiana University School Of Medicine,Surgical Oncology,Indianapolis, IN, USA [2]Indiana University Purdue University,Economics,Indianapolis, IN, USA [3]Indiana University Bloomington,School Of Public And Environmental Affairs,Bloomington, IN, USA [4]The Ohio State University,Department of Surgery, Columbus, OH, USA [5]VA HSR&D Center for Health Information and Communication,Indianapolis, IN, USA [6]Indiana University School Of Medicine,Division of General Internal Medicine and Geriatrics,Indianapolis, IN, USA [7]Regenstrief Institute, Center for Health Services Research,Indianapolis, IN, USA

32.02. Report of the Toxicity and Cosmetic Outcomes Following Treatment With a Novel Form of Breast IORT. M. Meneveau[1], J. C. Hulse[3], G. R. Petroni[2], A. T. Schroen[1], D. R. Brenin[1], E. M. Janowski[4], T. N. Showalter[4], S. L. Showalter[1] [1]University of Virginia School of Medicine,Department Of Surgery,Charlottesville, VA, USA [2]University of Virginia Health System,Division Of Translational Research And Applied Statistics, Department Of Public Health Sciences,Charlottesville, VA, USA [3]University of Virginia School of Medicine,Charlottesville, VA, USA [4]University of Virginia School of Medicine,Department Of Radiation Oncology,Charlottesville, VA, USA

32.03. Impact of Medicaid Expansion Under Affordable Care Act on Stage at Diagnosis of Breast Cancer. J. Le Blanc[1], D. Heller[1], D. Lannin[1], T. S. Park[1] [1]Yale University School Of Medicine,Surgery,New Haven, CT, USA

32.04. Role of Superparamagnetic Iron Oxide Nanoparticles in Sentinel Lymph Node Detection in Breast Cancer. Q. Qiu[1], S. Hill[1], R. E. Redfern[2], F. C. Brunicardi[1], R. Shermis[3], M. McPhee[2] [1]University of Toledo College of Medicine and Life Sciences,Department Of Surgery,Toledo, OH, USA [2]ProMedica Health System,Department Of Research,Toledo, OH, USA [3]ProMedica Health System,ProMedica Breast Care,Toledo, OH, USA

32.05. Does Addition of Breast MRI Add Value to the Diagnostic Work Up of Invasive Lobular Carcinoma? . S. Sack[1], J. L. Wagner[1], K. E. Larson[1], O. D. Winblad[2], C. R. Balanoff[1], A. L. Amin[1] [1]University Of Kansas Health System,Department Of Surgery,Kansas City, KS, USA [2]University of Kansas Health System,Department Of Radiology,Kansas City, KS, USA

32.06. Optimization of Axillary Management in Elderly Women with Node-Positive Breast Cancer. C. E. Marks[1], Y. Ren[2,3], L. H. Rosenberger[1,2], S. M. Thomas[2,3,4], R. A. Greenup[1,2], O. M. Fayanju[1,2,6], G. Kimmick[2,5], E. S. Hwang[1,2], J. K. Plichta[1,2] [1]Duke University Medical Center,Department Of Surgery,Durham, NC, USA [2]Duke Cancer Insitute,Durham, NC, USA [3]Biostatistics Shared Resource,Duke Cancer Institute,Durham, NC, USA [4]Duke University,Department Of Biostatistics & Bioinformatics,Durham, NC, USA [5]Duke University Medical Center,Department Of Medicine,Durham, NC, USA [6]Durham VA Medical Center,Department Of Surgery,Durham, NC, USA

32.07. National Trends and Predictors of Mastectomy with Immediate Breast Reconstruction. A. Mandelbaum[1], M. Nakhla[1], Y. Seo[1], V. Dobaria[1], M. L. DiNome[1], P. Benharash[1], M. K. Lee[1] [1]University Of California - Los Angeles,Los Angeles, CA, USA

32.08. Racial Differences in the Relationship Between Surgical Choice and Patient Satisfaction Outcomes. P. R. Arabandi[1], A. Slade[3], A. Sutton[2], V. Sheppard[2], K. McGuire[4] [1]Virginia Commonwealth University,School Of Medicine,Richmond, VA, USA [2]Massey Cancer Center,Department Of Health Behavior And Policy,Richmond, VA, USA [3]Virginia Commonwealth University,Department Of Radiation Oncology,Richmond, VA, USA [4]Virginia Commonwealth University,Department Of Surgery, Division Of Surgical Oncology,Richmond, VA, USA

32.09. Poverty and Breast Cancer Mortality in the United States: 2006-2011. Y. Puckett[1], K. Drinnon[1], J. Hampton[2], M. Wachtel[1] [1]Texas Tech University Health Sciences Center,Surgery,Lubbock, TEXAS, USA [2]Ross University School of Medicine,Freeport, GRAND BAHAMA, Bahamas

32.10. Radiation Therapy in Men ≥70 with Invasive Breast Cancer: A Report from The National Cancer Database. E. Ferrigni[1], C. Bergom[2], C. Huang[3], J. Frebault[1], A. Kong[1] [1]Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Radiation Oncology,Milwaukee, WI, USA [3]University of Wisconsin-Milwaukee,School Of Public Health,Milwaukee, WI, USA

7:30 AM - 9:30 AM **Integrated Oral Presentations Session I**
33 - Clinical/Outcomes: Cardiothoracic I Sabal F
Moderators: Joseph Phillips, MD & Smita Sihag, MD, MPH

33.01. Detailed Pedigree Analysis to Elucidate the Heritability of Thoracic Aneurysms. M. Zak[1], H. Hanson[1], C. Selzman[2], J. Glotzbach[2] [1]University Of Utah,Division Of General Surgery,Salt Lake City, UT, USA [2]University Of Utah,Division Of Cardiothoracic Surgery,Salt Lake City, UT, USA

33.02. Does One Size Really Fit All? Defining Nomograms For Ascending Aorta Diameter. M. A. Tauriainen[1], M. Jessen[1], J. Pruszynski[1] [1]University Of Texas Southwestern Medical Center,Cardiovascular And Thoracic Surgery,Dallas, TX, USA

33.03. Trends and Outcomes of Surgical Pulmonary Embolectomy in the United States: 2005-2014. V. V. Dobaria[1,2], S. Sareh[1,2], Y. Seo[1,2], E. Aguayo[1,2], Y. Sanaiha[1,2], R. Shemin[1,2], P. Benharash[1,2] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA [2]David Geffen School Of Medicine, University Of California At Los Angeles,Division Of Cardiothoracic Surgery,Los Angeles, CA, USA

33.04. Elements of the Care Environment Influence Coronary Artery Bypass Surgery (CABG) Readmissions. H. M. Janjua[1], E. Cousin-Peterson[1], T. M. Barry[1], F. Agcaoili[1], Y. Al-Salihi[1], P. C. Kuo[1] [1]University Of South Florida College Of Medicine,Tampa, FL, USA

33.05. Factors Influencing Bilateral Mammary Artery Use in Coronary Revascularization in the United States. S. Sareh[3], W. Toppen[2], Y. Seo[4], V. Dobaria[4], R. Shemin[4], P. Benharash[4] [2]David Geffen School Of Medicine, University Of California At Los Angeles,Medicine,Los Angeles, CA, USA [3]Los Angeles County Harbor-UCLA Medical Center,Surgery,Torrance, CA, USA [4]David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA

33.06. Perioperative Predictors of Survival after VA-ECMO Cannulation for Post-cardiotomy Cardiogenic Shock. C. Alba[1], P. Moonsamy[2], A. Axtell[3], M. Funamoto[4], G. A. Cudemus[5], T. M. Sundt[4] [1]Massachusetts General Hospital,Summer Research Trainee Program,Boston, MA, USA [2]Massachusetts General Hospital,Martignetti Cardiac Surgery Research Fellow,Boston, MA, USA [3]Massachusetts General Hospital,Minehan Research Fellow, Corrigan Heart Center,Boston, MA, USA [4]Massachusetts General Hospital,Division Of Cardiac Surgery,Boston, MA, USA [5]Massachusetts General Hospital,Division Of Cardiac Anesthesiology,Boston, MA, USA

33.07. Coronary Artery Bypass Grafting vs Percutaneous Coronary Intervention in Patients with Diabetes. E. Aranda-Michel[1], A. Kilic[1], V. Bianco[1], S. Mulukulta[2], T. G. Gleason[1], D. Chu[1], Y. Wang[2], I. Sultan[1] [2]University Of Pittsburgh Medical Center,Heart And Vascular Institute,Pittsburgh, PA, USA [1]University Of Pittsburgh,Cardiothoracic Surgery,Pittsburgh, PA, USA

33.08. Gastrointestinal Complications After Cardiac Surgery: Highly Morbid but Improving Over Time. N. Haywood[1], J. H. Mehaffey[1], R. Hawkins[1], I. Kron[1,2], J. Kern[1], G. Ailawadi[1], N. Teman[1], L. Yarboro[1] [1]University Of Virginia,Surgery,Charlottesville, VA, USA [2]University of Arizona Health Sciences,Surgery,Tucson, AZ, USA

33.10. Impact of Obesity on Outcomes in Patients Receiving Extracorporeal Life Support. N. Q. Christian-Miller[3], Y. Sanaiha[2], J. Madrigal[3], S. Emami[3], M. Cale[3], S. Sareh[2], P. Benharash[3] [1]University Of California - Los Angeles,David Geffen School Of Medicine,Los Angeles, CA, USA [2]University Of California - Los Angeles,Department Of General Surgery,Los Angeles, CA, USA [3]David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
34 - Clinical/Outcomes: Colorectal I

Sabal G

Moderators: Katherine Morris, MD & Melanie Morris, MD

34.01. CT Imaging Findings as a Prognostic Indicator for Colectomy in the Setting of Ulcerative Colitis. K. Hu[1], B. Katbamna[1], L. Rein[2], A. Szabo[2], S. O'Connor[3], P. Duvnjak[3], A. Tassopoulos[3], M. Otterson[1], C. Peterson[1], K. Ludwig[1], T. Ridolfi[1] [1]Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Biostatistics,Milwaukee, WI, USA [3]Medical College Of Wisconsin,Radiology,Milwaukee, WI, USA

34.02. Fragmentation of Care and Outcomes in Medicare Beneficiaries with Colon Cancer. M. Cerullo[1], A. Hamad[2], S. Husain[2], A. Traugott[2], A. Harzman[2], L. Cunningham[2], A. Gasior[2], M. Arnold[2], T. M. Pawlik[2], A. Ejaz[2] [1]Duke University Medical Center,Durham, NC, USA [2]Ohio State University,Columbus, OH, USA

34.03. Racial and Ethnic Variation in Prevalence of Human Papillomavirus Genotype in Anal Dysplasia. T. L. Mather[1], K. Y. Hu[1], L. E. Rein[2], A. Szabo[2], S. Lundeen[1], C. Y. Peterson[1], K. A. Ludwig[1], T. J. Ridolfi[1] [1]Medical College Of Wisconsin,Department Of Surgery, Division Of Colorectal Surgery,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Division Of Biostatistics,Milwaukee, WI, USA

34.04. Limited Role for Preoperative Restaging After Neoadjuvant Therapy in Locally Advanced Rectal Cancer. I. Caturegli[1], M. Dal Molin[1], J. Molitoris[2], A. C. Bafford[1] [1]University Of Maryland,General And Oncologic Surgery/Surgery/School Of Medicine,Baltimore, MD, USA [2]University Of Maryland,Radiation Oncology/School Of Medicine,Baltimore, MD, USA

34.05. Adherence to After Treatment Surveillance of Colorectal Cancer at Tertiary Academic Center. T. R. Darian[1], I. Lien[1], A. Shahait[1], R. Hasnain[2], M. Baldawi[2], D. Weaver[1], G. Mostafa[1] [1]Wayne State University,School Of Medicine,Detroit, MI, USA [2]Detroit Medical Center,Department Of Surgery,Detroit, MI, USA

34.06. Improved Outcomes with a ≥ 12 Week Interval from Neoadjuvant Therapy to Rectal Cancer Resection. K. Hrebinko[1], K. M. Reitz[1], M. Mohammed[1], D. Medich[2], J. Celebrezze[2], J. Salgado Pogacnik[3], J. Holder-Murray[2] [1]University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA [2]University Of Pittsburgh,Division Of Colon And Rectal Surgery,Pittsburgh, PA, USA [3]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA

34.07. Variation in Surgical Spending Within Hospital Systems Around Episodes of Colectomy for Cancer. A. Diaz[1,4,5], K. Chhabra[2,4,5], S. E. Regenbogen[3,4], J. B. Dimick[3,4], H. Nathan[3,4] [1]Ohio State University,Department Of General Surgery,Columbus, OH, USA [2]Brigham And Women's Hospital,Department Of General Surgery,Boston, MA, USA [3]University Of Michigan,Department Of General Surgery,Ann Arbor, MI, USA [4]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA [5]University Of Michigan,IHPI Clinician Scholars Program,Ann Arbor, MI, USA

34.08. Opioid prescribing in the emergency department after discharge following colorectal surgery. S. T. Lumpkin[1], P. D. Strassle[1], K. B. Stitzenberg[1], J. L. Lund[2], A. C. Kinlaw[3] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [2]University Of North Carolina At Chapel Hill,Department Of Epidemiology,Chapel Hill, NC, USA [3]University Of North Carolina At Chapel Hill,Division Of Pharmaceutical Outcomes And Policy,Chapel Hill, NC, USA

34.09. Risk Factors for Superficial and Organ-Space Surgical Site Infections after Laparoscopic Colectomy. H. Nasser[1], T. Ivanics[1], S. Leonard-Murali[1], A. Stefanou[2] [1]Henry Ford Hospital,Department Of Surgery,Detroit, MI, USA [2]Henry Ford Hospital,Division Of Colon And Rectal Surgery, Department Of Surgery,Detroit, MI, USA

34.10. Cost-Effectiveness of Palliative Surgery Versus Stenting for Acute Malignant Colonic Obstruction. P. L. Quinn[1], S. Arjani[1], R. J. Chokshi[1] [1]Rutgers New Jersey Medical School,Division Of Surgical Oncology,Newark, NJ, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
35 - Clinical/Outcomes: Costs, Prognosis, & Quality in Surgery

Pindo A

Moderators: Wesley Thayer, MD, PhD & Heather Yeo, MD, MHS

35.02. The Right to Heal:Eradicating Neglected Surgical Diseases-Sharing the Progress in Meru County, Kenya. J. A. Henry[1,4], P. G. Jani[2], P. Arimi[3], P. M. Muchai[1,2] [4]Florida Atlantic University,College Of Medicine,Boca Raton, FLORIDA, USA [1]International Collaboration for Essential Surgery,Nairobi, NAIROBI, Kenya [2]College of Surgeons of East, Central and Southern Africa,Nairobi, NAIROBI, Kenya [3]AfyaSwitchnet,Nairobi, NAIROBI, Kenya

35.04. Randomized Trial of Mindfulness-Based Training on Well-being and Performance in Surgical Residents. T. Coaston[1,2], E. Guvva[1], T. Thomas[1], C. Lebares[1] [1]University Of California - San Francisco,San Francisco, CA, USA [2]Tulane University,New Orleans, LA, USA

35.05. Time to Readmission after Emergency General Surgery: Identifying ideal post-operative follow-up. I. R. Rossi[1], S. W. Ross[1], A. K. May[1], C. E. Reinke[1] [1]Carolinas Medical Center,Surgery,Charlotte, NC, USA

35.07. Chronic preoperative SSRI's are an independent risk factor for rotator cuff repair revision. S. Bhattacharjee[1], S. Pirkle[1], M. J. Lee[2], L. L. Shi[2] [1]Pritzker School of Medicine at the University of Chicago,Chicago, IL, USA [2]University of Chicago,Department Of Orthopaedic Surgery And Rehabilitation Medicine,Chicago, IL, USA

35.08. "Contribution of 3-dimensional system in advance of Minimally Invasive Esophagectomy. ". T. Kudo[1], T. Oshikiri[1], G. Takiguchi[1], H. Hasegawa[1], M. Yamamoto[1], S. Kanaji[1], K. Yamashita[1], T. Matsuda[1], T. Nakamura[1], S. Suzuki[1], Y. Kakeji[1] [1]Kobe University Graduate School of Medicine,Gastro-intestinal Surgery,Kobe, , Japan

35.09. Is Success Possible within a Value-Based Payment Model in General Surgery?. C. R. Collins[1], C. Kuryan[1], G. Intinarelli[1], H. Harris[1], E. Wick[1] [1]University Of California - San Francisco,Department Of Surgery,San Francisco, CA, USA

35.10. Forced Air Warmers: Does the Timing of Preoperative Initiation Matter?. D. Yackzan[1], T. Gan[2], K. Wang[1], D. L. Davenport[1], J. Hourigan[2], S. Beck[2] [1]University Of Kentucky,College Of Medicine,Lexington, KY, USA [2]University Of Kentucky,Department Of Surgery,Lexington, KY, USA

7:30 AM - 9:30 AM **Integrated Oral Presentations Session I**
36 - Clinical/Outcomes: Endocrine Surgery Pindo B
Moderators: Toni Beninato, MD & Heather Wachtel, MD

36.01. Probability of Positive Genetic Testing in Patients Diagnosed With Pheochromocytoma and Paraganglioma. W. M. Alobuia[1], C. Ghosh[1], M. Tyagi[1], L. Xu[1], S. Ammar[1], J. P. Annes[2], E. Kebebew[1] [2]Stanford University,Division Of Endocrinology,Palo Alto, CA, USA [1]Stanford University,General Surgery/Surgical Endocrine Oncology,Palo Alto, CA, USA

36.02. Comparison of ATA and ACR Guidelines for Thyroid Nodule Ultrasound Characteristics. E. Kim[1], R. Pudhucode[2], H. Chen[3], B. Lindeman[3] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, AL, USA [2]Alabama College of Osteopathic Medicine,Dothan, AL, USA [3]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, AL, USA

36.03. Stricter ioPTH Drop Criterion Needed for Stage III CKD Patients with Primary Hyperparathyroidism. M. Jeraq[1], O. Picado[1], Z. F. Khan[1], J. C. Farra[1], J. I. Lew[1] [1]University Of Miami,Division Of Endocrine Surgery, DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA

36.04. Better Bones: Do Patients Undergo Appropriate Bone Mineral Density Testing After Parathyroidectomy?. A. I. Aziz[1], E. M. Stoeckl[1], M. J. Kirsh[3], K. L. Long[1], S. C. Pitt[1], D. F. Schneider[1], R. S. Sippel[1], P. H. Dedhia[2] [1]University Of Wisconsin,Endocrine Surgery,Madison, WI, USA [2]Ohio State University,Surgical Oncology,Columbus, OH, USA [3]University Of Michigan,Surgery,Ann Arbor, MI, USA

36.06. Implementation of Opioid-Free Thyroid and Parathyroid Procedures: A Single-Center Experience. G. Jenkins[1], D. Oyler[1], R. Randle[2], C. Lee[2], D. Sloan[2] [1]University Of Kentucky,College Of Pharmacy,Lexington, KY, USA [2]University Of Kentucky,College Of Medicine,Lexington, KY, USA

36.08. Evaluation for Primary Hyperparathyroidism in Patients who Present with Nephrolithiasis. M. Behrens[1], S. Boyle[1], A. Fingeret[1] [1]University Of Nebraska College Of Medicine,Omaha, NE, USA

36.09. Institution Type Determines Patient-Centered Surgical Outcomes in Papillary Thyroid Cancer. Z. Aryanpour[1], A. Asban[1], C. Boyd[1], Z. Gentry[1], T. McCaw[1], R. Wang[1], B. Herring[1], N. Eustace[1], D. M. Carmona Matos[1], I. Unal[1], H. Dotson[1], B. Lindeman[1], H. Chen[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

36.10. Reducing Opioid Use in Endocrine Surgery through Patient Education and Provider Prescribing Patterns. S. Y. Kwan[1], E. Lancaster[2], A. Dixit[3], C. Inglis-Arkell[3], S. Manuel[3], I. Suh[4], W. T. Shen[4], C. D. Seib[5] [1]University Of California - Davis,General Surgery,Sacramento, CA, USA [2]University Of California - San Francisco,General Surgery,San Francisco, CA, USA [3]University Of California - San Francisco,Anesthesia And Perioperative Care,San Francisco, CA, USA [4]University Of California - San Francisco,General Surgery, Division Of Endocrine Surgery,San Francisco, CA, USA [5]Stanford University,General Surgery,Palo Alto, CA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
37 - Clinical/Outcomes: Health Care Utilization & Quality

Pindo C

Moderators: Caryn Etkin, PhD & Arden Morris, MD, MPH

37.01. Disparities in Emergent vs Elective Surgery: Comparing Measures of Neighborhood Social Vulnerability. H. Carmichael[1], A. Moore[1], L. Steward[1], C. G. Velopulos[1] [1]University Of Colorado Denver,Surgery,Aurora, CO, USA

37.02. Evaluation of Effect of Missed Doses of Chemoprophylaxis on VTE in a Large Statewide Collaborative. R. Khorfan[1], C. R. Schlick[1], L. J. Kreutzer[3], R. Love[1,3], M. C. Chia[1], K. Monson[2,3], K. Y. Bilimoria[1,3], A. D. Yang[1,3] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA [2]Rush University,Department Of Surgery,Chicago, IL, USA [3]Illinois Surgical Quality Improvement Collaborative,Chicago, IL, USA

37.03. Predictors of Incarceration of Incisional Hernias: Analysis of Over 30,000 Patients. L. V. Huckaby[1], E. R. Dadashzadeh[1,2], R. Handzel[1,2], H. Phelos[1], M. Rosengart[1], D. Van Der Windt[1] [1]University Of Pittsburgh School of Medicine,Department Of Surgery,Pittsburgh, PA, USA [2]University of Pittsburgh,Department Of Biomedical Informatics,Pittsburgh, PENNSYLVANIA, USA

37.04. Predictors of Access to General Surgical Care at Urgent Care Centers in the United States. W. R. Hsiang[1], A. Mosier-Mills[1], G. Jin[1], M. Najem[1], L. Yousman[1], A. Khunte[1], S. Jain[1], H. Forman[2], D. Wiznia[3], K. M. Schuster[1] [1]Yale University School Of Medicine,Surgery,New Haven, CT, USA [2]Yale University School Of Medicine,Radiology,New Haven, CT, USA [3]Yale University School Of Medicine,Orthopaedics And Rehabilitation,New Haven, CT, USA

37.05. Relationship of Hospital Performance with Surgical Readmission and Mortality/Complication Rates. C. K. Zogg[1,2,3], J. Lichtman[1,2], P. Peduzzi[1,2], M. Tinetti[1,2], Z. Cooper[3] [1]Yale School of Medicine,New Haven, CONNECTICUT, USA [2]Yale School of Public Health,New Haven, CONNECTICUT, USA [3]Center for Surgery and Public Health, Brigham & Women's Hospital,Boston, MASSACHUSETTS, USA

37.07. Local Anesthesia May Reduce Complications for Older Adults Having Inguinal Hernia Surgery. J. B. Meier[1,2], M. Berger[3], T. Hogan[1,4], M. Cullum[5], S. C. Lee[4], C. S. Skinner[4], C. J. Brown[6,7], C. J. Balentine[1,2] [1]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA [2]VA North Texas Health Care System,Department Of Surgery,Dallas, TX, USA [3]Duke University Medical Center,Departmet Of Anesthesiology,Durham, NC, USA [4]University Of Texas Southwestern Medical Center,Department Of Population And Data Sciences,Dallas, TX, USA [5]University Of Texas Southwestern Medical Center,Division Of Psychology,Dallas, TX, USA [6]University Of Alabama at Birmingham,Division Of Gerontology, Geriatrics, And Palliative Care,Birmingham, Alabama, USA [7]Birmingham/Atlanta VA,Geriatric Research, Education, And Clinical Center,Birmingham, AL, USA

37.08. Impact of Preoperative Function on Discharge after Emergency General Surgery. S. J. Zolin[3], W. P. Bensken[4], H. P. Santry[5], S. M. Koroukian[4], V. P. Ho[2] [2]MetroHealth Medical Center,Division Of Trauma, Emergency General Surgery, Critical Care, And Burns,Cleveland, OH, USA [3]Cleveland Clinic,Digestive Disease And Surgery Institute,Cleveland, OH, USA [4]Case Western Reserve University School Of Medicine,Cleveland, OH, USA [5]Ohio State University,Division Of Trauma, Critical Care And Burn,Columbus, OH, USA

37.09. One-year Healthcare Utilization and Recurrence After Incisional Hernia Repair in the United States. A. J. Rios-Diaz[1,2], J. Cunning[1], R. Broach[1], O. Elfanagely[1], D. Metcalfe[3], J. M. Serletti[1], F. Palazzo[2], J. P. Fischer[1] [1]University Of Pennsylvania,Division Of Plastic Surgery, Department Of Surgery,Philadelphia, PA, USA [2]Thomas Jefferson University,Department Of Surgery,Philadelphia, PA, USA [3]University of Oxford, John Radcliffe Hospital,Nuffield Department Of Orthopedic Rheumatology And Musculoskeletal Sciences (NDORMS),Oxford, ENGLAND, United Kingdom

37.10. Interventions to Reduce Discharge Opioid Prescribing by Residents for Common Surgical Procedures. L. L. Couch[1], C. R. Petty[2], O. A. Morin[1], J. M. Holcombe[3], W. H. Giles[1], S. D. Bhattacharya[1] [1]University of Tennessee Health Science Center, College Of Medicine Chattanooga,Department Of Surgery,Chattanooga, TN, USA [2]University of Tennessee Health Science Center,College Of Medicine,Memphis, TN, USA [3]University of Tennessee at Chattanooga,School Of Nursing,Chattanooga, TN, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
38 - Clinical/Outcomes: Oncology

Pavilion

Moderators: Edmund Bartlett, MD & Anthony Yang, MD

38.01. High Neutrophil-Lymphocyte Ratio Is Associated with Poor Prognosis in Extremity Soft Tissue Sarcoma. E. A. Strong[1], S. H. Park[1], B. A. Chow[1], C. G. Ethun[2], M. A. Hembrook[1], M. A. Bedi[1], J. A. Charlson[1], H. Mogal[1], S. Tsai[1], K. Christians[1], T. B. Tran[3], G. Poultsides[3], J. Howard[4], J. Tseng[5], K. Roggin[5], K. Chouliaras[6], K. Votanopoulos[6], D. Cullinan[7], R. C. Fields[7], T. Gamblin[1], K. Cardona[2], C. N. Clarke[1] [1]Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA [2]Emory University,Winship Cancer Institute,Altanta, GA, USA [3]Stanford University,Palo Alto, CA, USA [4]Ohio State University,Columbus, OH, USA [5]University Of Chicago,Chicago, IL, USA [6]Wake Forest University School Of Medicine,Winston-Salem, NC, USA [7]Washington University,St. Louis, MO, USA

38.03. Advanced Practice Providers and Care Pathways Reduce Length of Stay after GI Oncologic Surgery. K. K. Broman[1], H. Baez[1], E. Mihelic[1], S. Zhu[1], S. Dineen[1], J. Fleming[1], J. M. Pimiento[1] [1]Moffitt Cancer Center,Gastrointestinal Oncology,Tampa, FLORIDA, USA

38.04. Enhancing Surgical Patient Education Materials Using Information Design to Improve Understandability. K. J. Kichler[1], N. Wang[1], I. Marques[1], L. Theiss[1], T. Wood[1], K. Hardiman[1], D. Gunnells[1], J. Cannon[1], G. Kennedy[1], M. Morris[1], D. I. Chu[1] [1]University Of Alabama at Birmingham,Division Of Gastrointestinal/Department Of Surgery,Birmingham, Alabama, USA

38.05. Peritoneal Recurrence after Resection for Stage 1-3 Colorectal Cancer- A Population Analysis. S. Zafar[1], C. Hu[1], B. Helmink[1], C. P. Scally[1], B. K. Bednarski[1], K. F. Fournier[1], G. Chang[1] [1]MD Anderson Cancer Center,Surgical Oncology,Houston, TX, USA

38.06. Minimally Invasive Esophagectomy Is Associated with an Increased Rate of Textbook Oncologic Outcome. S. Kulshrestha[1], C. Bunn[1], P. J. Sweigert[1], E. Eguia[1], T. M. Pawlik[2], M. S. Baker[1] [1]Loyola University Chicago Stritch School Of Medicine,Department Of Surgery,Maywood, IL, USA [2]Ohio State University,Wexner Medical Center,Columbus, OH, USA

38.07. Characteristics of Microinvasive DCIS Compared to Non-Invasive and Invasive Breast Cancer. L. R. Strang[1], J. Sun[2], W. Sun[2], D. Boulware[3], J. V. Kiluk[2], M. C. Lee[2], L. Khazai[4], C. Laronga[2] [1]University Of South Florida College Of Medicine,Tampa, FL, USA [2]Moffitt Cancer Center And Research Institute,Department Of Cutaneous Oncology,Tampa, FL, USA [3]Moffitt Cancer Center And Research Institute,Department Of Biostatistics And Bioinformatics,Tampa, FL, USA [4]Moffitt Cancer Center And Research Institute,Department Of Pathology,Tampa, FL, USA

38.08. Effect of Neoadjuvant Chemotherapy on Nodal versus In-Breast Disease in HER2+ Breast Cancer. M. J. Carr[1], J. Sun[1], J. V.

Kiluk[1], W. Sun[1], J. Zhou[2], Y. Kim[2], C. Laronga[1], M. C. Lee[1] [1]Moffitt Cancer Center And Research Institute,Breast Oncology,Tampa, FL, USA [2]Moffitt Cancer Center And Research Institute,Biostatistics And Bioinformatics,Tampa, FL, USA

38.09. Management, Observation and Imaging Costs of Stage III Melanoma Patients Following the MSLT-II Trial. M. J. Hotz[1], M. Hill[1], E. O'Halloran[1], A. Zaladonis[1], A. Olszanski[2], K. Meller[1], T. Board[1], H. Wu[3], S. Reddy[1], J. Farma[1] [3]Fox Chase Cancer Center,Department Of Pathology,Philadelphia, PA, USA [1]Fox Chase Cancer Center,Department Of Surgical Oncology,Philadelphia, PA, USA [2]Fox Chase Cancer Center,Department Of Hematology/Oncology,Philadelphia, PA, USA

38.10. The Utility of CT-PCI Scores in Predicting Failed Cytoreduction in Peritoneal Surface Malignancy.. T. J. Mouw[1], P. J. DiPasco[1], M. F. Al-Kasspooles[1] [1]University of Kansas Medical Center,Division Of Surgical Oncology,Kansas City, KS, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
39 - Clinical/Outcomes: Patient-Centered Outcomes in Surgical Care

Citron Ballroom

Moderators: Elizabeth Grubbs, MD & Gifty Kwakye, MD, MPH

39.01. Preoperative Opioid Use and Readmissions following Surgery. R. Tang[3], K. B. Santosa[2], J. V. Vu[2], L. A. Lin[1], Y. Lai[2], M. J. Englesbe[2], C. M. Brummett[3], J. F. Waljee[2] [1]Michigan Medicine University of Michigan,Department Of Psychiatry,Ann Arbor, MI, USA [2]Michigan Medicine University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [3]Michigan Medicine University Of Michigan,Department Of Anesthesiology,Ann Arbor, MI, USA

39.02. Are We Embolizing Isolated Blunt Splenic Injuries Enough? A Propensity Matched Study. J. J. Patton[1,2], S. R. Rabinowitz[1,2], J. Wycech[1,3], A. A. Fokin[1], M. Gomez[3,4], I. Puente[1,2,3,4] [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [3]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

39.03. A Paradox of Professional Identity: A Qualitative Investigation of Asking for Help in the OR. M. E. Byrnes[1], E. L. Sabelhaus[1], C. C. Greenberg[2], J. B. Dimick[1] [1]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA [2]University Of Wisconsin,Surgery,Madison, WI, USA

39.04. Cognitive Impairment is a Risk Factor for Difficult Cholecystectomy. M. E. Mounsey[1], A. Bartscherer[1], A. Ata[1], S. Boyle[1], C. Bertram[1], H. Lee[1], H. Li[1], S. Najjar[1], C. Rosati[1], S. Stain[1], M. Tafen[1] [1]Albany Medical College,Department Of General Surgery,Albany, NY, USA

39.05. Patient-Reported Opioid Use after Complex Ventral Hernia Repair: How Low Can We Go?. A. Fafaj[1], S. Zolin[1], J. D. Thomas[1], C. Horne[1], C. Petro[1], D. Krpata[1], A. Prabhu[1], S. Rosenblatt[1], M. Rosen[1] [1]Cleveland Clinic,Cleveland, OH, USA

39.06. Assessing Diverticular Burden of Disease: Why Counting Episodes Is Not Enough.. M. N. Hantouli[1,3], S. Khor[3], D. R. Flum[1,2,3], L. L. Strate[5], E. O. Lange[1], W. R. Mower[4], E. Wolff[1], A. Porter[6], P. R. Ayoung-Chee[7], G. H. Davidson[1,2,3] [1]University Of Washington,Department Of Surgery,Seattle, WA, USA [2]University Of Washington,Department Of Health Services,Seattle, WA, USA [3]University Of Washington,Surgical Outcomes Research Center,Seattle, WA, USA [4]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Emergency Medicine,Los Angeles, CA, USA [5]University Of Washington,Department Of Medicine, Division Of Gastroenterology,Seattle, WA, USA [6]Skagit Valley Hospital,Department Of Surgery,Mount Vernon, WA, USA [7]NYU Langone Health,Department Of Surgery,Brooklyn, NY, USA

39.07. Preoperative Transfusion for Anemia in Patients Undergoing Abdominal Surgery for Malignancy. A. N. Bruce[1], Y. Song[1], R. R. Kelz[1], R. E. Roses[1], D. L. Fraker[1], G. C. Karakousis[1] [1]Hospital Of The University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA

39.08. Derivation and Validation of a Five Factor Score for Prediction of Pathologic Pneumatosis on CT. C. Rieser[1], E. Dadashzadeh[1], K. Clancy[3], R. Handzel[1], C. Kaltenmeier[1], J. Moses[1], R. Forsythe[1], S. Wu[2], M. Rosengart[1] [1]University Of Pittsburg,Department Of Surgery,Pittsburgh, PA, USA [2]University Of Pittsburg,Department Of Biomedical Informatics,Pittsburgh, PA, USA [3]University Of Pittsburg,Department Of Computer Science,Pittsburgh, PA, USA

39.09. The Impact of Comprehensive and Live Air Purification on Health Resource Utilization (HRU). S. Wolfe[1], C. Brisendine[1], L. Levicoff[1], S. Eid[2], M. Zangari[1], F. Ford[1], B. Snyder[1], W. Moyer[1], S. P. Stawicki[1] [1]St. Luke's University Health Network,Allentown, PA, USA [2]S.Eid Consulting,Macungie, PA, USA

39.10. Epidural Use in Patients with Opioid Use Disorder or Chronic Pain Undergoing Major Abdominal Surgery. D. A. Metzger[1], Y. Song[1], A. N. Bruce[1], R. E. Roses[1], D. L. Fraker[1], R. R. Kelz[1], G. C. Karakousis[1] [1]Hospital Of The University Of Pennsylvania,Surgery,Philadelphia, PA, USA

7:30 AM - 9:30 AM **Integrated Oral Presentations Session I** Palm Event Center AB

40 - Clinical/Outcomes: Process & Outcomes Research In Emergent Surgery

Moderators: Tasce Bongiovanni, MD, MPP & Barbara Trautner, MD, PhD

40.01. Unsupervised Machine Learning Reveals Phenotypes with Poor Response to Treatment for Sepsis. J. Parreco[1], S. Byerly[1], H. Soe-Lin[1], J. Parks[1], N. Namias[1], R. Rattan[1] [1]University Of Miami,Surgical Critical Care/Trauma,Miami, FL, USA

40.02. AIR MEDICAL TRANSPORT ORIGIN AND THE EFFECTS OF PREHOSPITAL PLASMA POST-INJURY. R. Lewis[1], J. Sperry[2], F. Guyette[3], R. Miller[3], B. Harbrecht[4], J. Claridge[5], H. Phelan[6], J. Brown[2], M. Yazer[2], B. Daley[1] [1]University of Tennessee Medical Center,Surgery,Knoxville, TN, USA [2]University Of Pittsburg,Surgery,Pittsburgh, PA, USA [3]Vanderbilt University Medical Center,Surgery,Nashville, TN, USA [4]University Of Louisville,Surgery,Louisville, KY, USA [5]MetroHealth Medical Center,Surgery,Cleveland, OH, USA [6]University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA

40.03. Patterns and Predictors of Opioid Prescribing after Rib Fractures. M. K. Dalton[1], M. A. Chaudhary[1], T. Andriotti[1], D. Sturgeon[1], P. Learn[3], M. Jarman[1], J. S. Weissman[1], E. Goralnick[1,2] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Brigham And Women's Hospital,Department Of Emergency Medicine,Boston, MA, USA [3]Uniformed Services University Of The Health Sciences,Surgery,Bethesda, MD, USA

40.04. Hospital Variation in Post-Acute Care Payments Among Medicare Beneficiaries after Traumatic Injury. J. R. Montgomery[1,2], A. H. Cain-Nielsen[2], C. A. Brown[1,2], N. F. Sangji[1,2], J. W. Scott[1,2], M. R. Hemmila[1,2] [1]Michigan Medicine,General Surgery,Ann Arbor, MI, USA [2]Michigan Medicine,Center For Healthcare Outcomes & Policy,Ann Arbor, MI, USA

40.05. Gunshot wound incidence as a persistent, tragic symptom of area deprivation. R. Abaza[1], K. Lukens-Bull[1], L. Bayouth[2], C. Smotherman[1], J. Tepas[1], M. Crandall[1] [1]University of Florida College of Medicine Jacksonville,Surgery,Jacksonville, FL, USA [2]East Carolina University Brody School Of Medicine,Surgery,Greenville, NC, USA

40.06. Perceptions of Equity in Acute Care Surgery. E. S. Tseng[1], T. Zakrison[4], L. Zebib[6], S. Soklardis[7], H. M. Kaafarani[5], B. L. Zarzaur[8], M. J. Martin[11], A. J. Bernard[3], M. Crandall[10], B. Bruns[2] [1]MetroHealth Medical Center,Department Of Surgery,Cleveland, OH, USA [2]University Of Maryland,Department Of Surgery,Baltimore, MD, USA [3]University Of Kentucky,Department Of Surgery,Lexington, KY, USA [4]University Of Chicago,Department Of Surgery,Chicago, IL, USA [5]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA [6]Columbia University,School Of Public Health,New York, NY, USA [7]University of Toronto,Department Of Psychiatry,Toronto, Ontario, Canada [8]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [10]University Of Florida,Department Of Surgery,Jacksonville, FL, USA [11]Scripps Mercy Hospital,San Diego, CA, USA

40.07. Frailty Reduces Long-term Survival after Peripheral Artery Revascularizations Regardless of Approach. A. Kashikar[1,2,3], E. L. George[1,2], K. A. Rothenberg[4], N. B. Barreto[2], A. W. Trickey[2], S. Arya[1,2,3] [1]Stanford University,Vascular Surgery,Palo Alto, CA, USA [2]Stanford University,Stanford-Surgery Policy Improvement Research And Education Center,Palo Alto, CA, USA [3]Stanford Cardiovascular Institute (CVI),Palo Alto, CA, USA [4]University Of California - San Francisco,Surgery,East Bay, CA, USA

40.08. Trends in Opioid Prescribing for Rib Fractures Over Time. M. K. Dalton[1], M. A. Chaudhary[1], T. Andriotti[1], D. Sturgeon[1], P. Learn[3], M. Jarman[1], J. S. Weissman[1], E. Goralnick[1,2] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Brigham And Women's Hospital,Department Of Emergency Medicine,Boston, MA, USA [3]Uniformed Services University Of The Health Sciences,Department Of Surgery,Bethesda, MD, USA

40.09. NATIONAL TRENDS IN THE MANAGEMENT OF RUPTURED AAA. A. Haider[1], A. Safaya[1], S. Babu[1], R. Mateo[1], A. Goyal[1], F. Carroll[1], I. Laskowski[1] [1]New York Medical College,Surgery,Valhalla, NY, USA

40.10. Emergency Resuscitative Thoracotomy: Predictors of Futility in a Nationwide Trauma Database. V. S. Panossian[1], C. J. Nederpelt[1], A. Bonde[1], M. El Hechi[1], D. C. Chang[1], A. E. Mendoza[1], N. N. Saillant[1], J. Lee[1], G. Velmahos[1], H. M. Kaafarani[1] [1]Massachusetts General Hospital,Division Of Trauma, Emergency Surgery & Surgical Critical Care,Boston, MA, USA

7:30 AM - 9:30 AM **Integrated Oral Presentations Session I**

41 - Clinical/Outcomes: Regional Quality & Patient-Centered Outcomes Seville

Moderators: Alexandra Gangi, MD & Grayson Wheatley, MD

41.01. Impact of a Protocol Utilizing Water Soluble Contrast for Adhesive Small Bowel Obstruction. L. Dombert[1], A. Hussain[1], B. Bullock[1], X. Liu[1], P. Faughnan[2], D. Pigneri[1], A. May[3], T. Mathews[1], K. Semenza[1], J. Granet[1], R. Behm[1] [1]Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA [2]Univeristy of Virginia,Biochemistry And Molecular Genetics,Charlottesville, VA, USA [3]Atrium Health and Carolina Medical Center,Acute Care Surgery,Charlotte, NC, USA

41.02. Predictors of Surgeon Postoperative Opioid Prescribing Patterns. S. Zaveri[1], T. Nobel[1], P. Khetan[1], M. Srinivasan[1], C. Divino[1] [1]Mount Sinai School Of Medicine,Department Of Surgery,New York, NY, USA

41.03. Common Bile Duct Stones in Choledocholithiasis & Gallstone Pancreatitis: An EAST Multicenter Study. C. Paterson[1], B. Tracey[2], D. Torres[3], K. Young[3], B. Hochman[4], M. B. Mulder[5], M. Zielinkski[6], X. Luo-Owen[7], D. D. Yeh[5], R. B. Gelbard[1] [1]Emory University School Of Medicine,Surgery,Atlanta, GA, USA [2]Grady Memorial Hospital,Surgery,Atlanta, GA, USA [3]Geisinger Medical Center,Danville, PA, USA [4]Columbia University Medical Center,New York, NY, USA [5]Ryder Trauma Center/Jackson Memorial Hospital,Miami, FL, USA [6]Mayo Clinic,Rochester, MN, USA [7]Loma Linda University Medical Center,Loma Linda, CA, USA

41.04. Analysis of Regional Data to Divert Emergency General Surgery Patients to an Underutilized Facility. S. Ayuso[1], C. Reinke[1], K. Cunningham[1], E. Susan[1], A. B. Christmas[1], R. F. Sing[1], B. W. Thomas[1], A. May[1], S. W. Ross[1] [1]Carolinas Medical Center,Department Of Surgery,Charlotte, NORTH CAROLINA, USA

41.05. Does R1 Resection Affect Outcomes in High Grade Sarcoma of the Extremity? A USSC analysis. N. Patel[1], K. Chouliaras[2], R. Senehi[1], C. Ethun[3], G. Poultsides[4], V. Grignol[5], T. C. Gamblin[6], K. Roggin[7], R. Fields[8], S. Weber[9], G. Russell[1], E. Levine[1], K. Cardona[3], K. Votanopoulos[1] [1]Wake Forest University School Of Medicine,Winston-Salem, NC, USA [2]Roswell Park Cancer Institute,Buffalo, NY, USA [3]Emory University School Of Medicine,Atlanta, GA, USA [4]Stanford University,Palo Alto, CA, USA [5]Ohio State University,Columbus, OH, USA [6]Medical College Of Wisconsin,Milwaukee, WI, USA [7]University Of Chicago,Chicago, IL, USA [8]Washington University,St. Louis, MO, USA [9]University Of Wisconsin,Madison, WI, USA

41.06. An Emerging Model of Social Capital in a Regional Quality Improvement Collaborative. B. Blumenthal[1], M. E. Velasquez-Lopez[1], E. L. Sabelhaus[1], J. B. Dimick[1], C. C. Greenberg[2], M. E. Byrnes[1] [1]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA [2]University Of Wisconsin,Surgery,Madison, WI, USA

41.07. Dynamic P-POSSUM Risk Scoring Predicts Need for ICU Admission in Emergency Laparotomy Patients. G. Francis[1], S. Vavilov[1], D. Eliezer[1], P. Pockney[1,2] [1]John Hunter Hospital,Surgical

Services,Newcastle, NEW SOUTH WALES, Australia [2]University of Newcastle,School Of Medicine And Public Health,Newcastle, NEW SOUTH WALES, Australia

41.08. National Trends and Outcomes of Preoperative versus Postoperative ERCP in Patients with Cholangitis. Y. Seo[1], S. Sareh[1], C. De Virgilio[1], P. Benharash[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA

41.09. Missed Doses of Venous Thromboembolism Prophylaxis among NSQIP Patients. M. Varasteh Kia[1], B. D. Lau[4,7,10,11], M. C. Borja[2], J. K. Canner[6], M. B. Streiff[3,10], C. G. Holzmueller[1,10], O. P. Owodunni[1], P. S. Kraus[8], D. B. Hobson[2,9,10], D. L. Shaffer[2,9], E. R. Haut[1,5,6,10,11,12] [1]Johns Hopkins University School Of Medicine,Division Of Acute Care Surgery, Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [3]Johns Hopkins University School Of Medicine,Division Of Hematology, Department Of Medicine,Baltimore, MD, USA [4]Johns Hopkins University School Of Medicine,Russell H. Morgan Department Of Radiology And Radiological Science,Baltimore, MD, USA [5]The Johns Hopkins University School Of Medicine,Department Of Anesthesiology And Critical Care Medicine,Baltimore, MD, USA [6]Johns Hopkins University School Of Medicine,The Johns Hopkins Surgery Center For Outcomes Research,Baltimore, MD, USA [7]The Johns Hopkins University School Of Medicine,Division Of Health Sciences Informatics,Baltimore, MD, USA [8]The Johns Hopkins Hospital,Department Of Pharmacy,Baltimore, MD, USA [9]The Johns Hopkins Hospital,Department Of Nursing,Baltimore, MD, USA [10]Johns Hopkins Medicine,Armstrong Institute For Patient Safety And Quality,Baltimore, MD, USA [11]Johns Hopkins Bloomberg School of Public Health,Department Of Health Policy And Management,Baltimore, MD, USA [12]The Johns Hopkins University School Of Medicine,Department Of Emergency Medicine,Baltimore, MD, USA

41.10. Treatment of Major Gastrointestinal Cancers Can Result in Marked Financial Burdens for Patients. J. M. Hyer[1], D. Rice[1], A. Farooq[1], A. Z. Paredes[1], J. Bae[1], D. Tsilimigras[1], T. M. Pawlik[1] [1]The Ohio State Wexner Medical Center,Department Of Surgery,Columbus, OH, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
42 - Clinical/Outcomes: Surgical Teams & Policy

Sunburst 2

Moderators: Lesly Dossett, MD, MPH & Christina Minami, MD

42.01. The Association of Surgical Team Familiarity and Surgical Waste. N. Deshpande[1], H. Witmer[1], S. Mojtahed[1], Y. Berger[1], K. Turaga[1] [1]University of Chicago,Pritzker School Of Medicine,Chicago, IL, USA

42.02. High-Risk Prescribing Increases Rates of New Persistent Opioid Use in Hip Arthroplasty Patients. L. D. Delaney[1], V. Gunaseelan[2,7], H. Rieck[2,7], J. M. Dupree IV[3], B. Hallstrom[4], M. Englesbe[2,6,7], C. Brummett[5,7], J. F. Waljee[2,6,7] [1]University Of Michigan,School Of Medicine,Ann Arbor, MI, USA [2]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [3]University Of Michigan,Department Of Urology,Ann Arbor, MI, USA [4]University Of Michigan,Department Of Orthopedic Surgery,Ann Arbor, MI, USA [5]University Of Michigan,Department Of Anesthesiology,Ann Arbor, MI, USA [6]Michigan Surgery Quality Collaborative,Ann Arbor, MI, USA [7]Michigan Opioid Prescribing Engagement Network,Ann Arbor, MI, USA

42.03. A Survey of Gender-Based Barriers and Misconceptions in Medicine Among Different Specialties. M. Xiong[1], A. T. Young[2], S. M. Bray[1,3] [1]Michigan State University,College Of Human Medicine,Lansing, MI, USA [2]University Of California - San Francisco,School Of Medicine,San Francisco, CA, USA [3]Michigan State University,Department Of Surgery, Division Of Plastic And Reconstructive Surgery,Lansing, MI, USA

42.04. Variations in Courtesy Authorship Perceptions and Practices Among Modern Surgical Journals. J. M. McClellan[1], N. Mansukhani[3], D. Moe[1], S. Chiu[3], M. Derickson[1], M. Kibbe[4], M. Martin[2] [1]Madigan Army Medical Center,General Surgery,Tacoma, WA, USA [2]Scripps Mercy Medical Center,Surgery,San Diego, CA, USA [3]Northwestern University,General Surgery,Chicago, IL, USA [4]University Of North Carolina At Chapel Hill,Surgery,Chapel Hill, NC, USA

42.05. Surgical Device Innovation: Are Surgeons Leading the Field?. B. Slatnick[1], K. Wu[1,2], R. Crum[1], A. Yang[1,3], H. B. Kim[1], F. Demehri[1] [1]Children's Hospital Boston,Department Of Surgery,Boston, MA, USA [2]Brigham And Women's Hospital,Department Of Surgery,Boston, MA, USA [3]Harvard School Of Medicine,Brookline, MA, USA

42.07. Do Certificate of Need Laws Fulfill Their Intent of Improving Patient Outcomes in the Modern Era?. T. K. Yuce[1], J. Chung[1], C. Barnard[2], G. Noskin[3], K. Y. Bilimoria[1] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center (SOQIC), Department Of Surgery And Center For Healthcare Studies,Chicago, IL, USA [2]Northwestern Memorial Hospital,Department Of Quality Strategies,Chicago, ILLINOIS, USA [3]Feinberg School Of Medicine - Northwestern University,Division Of Infectious Diseases, Department Of Medicine,Chicago, IL, USA

42.08. Gender Disparity in Surgical Society Leadership and Annual Meeting Program Representation. A. A. Tirumalai[1], E. L. George[1,4], K. A. Rothenberg[2], A. Kashikar[1], N. Barreto[4], A. W. Trickey[4], S. Arya[1,3,4] [1]Stanford University,Vascular Surgery,Palo Alto, CA, USA [2]University Of California - San Francisco,East Bay,San Francisco, CA, USA [3]VA Palo Alto Healthcare Systems,Palo Alto, CA, USA [4]Stanford University,Stanford-Surgery Policy Improvement Research & Education Center,Palo Alto, CA, USA

42.09. Statistical Process Control to Study Situational Awareness through Anonymous Incident Reporting. C. Boyd[1], S. Kurapati[2], S. Ananthasekar[1], S. Awad[3], T. W. King[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Surgery Department, Division Of Plastic Surgery,Birmingham, Alabama, USA [3]Baylor College Of Medicine,Surgery,Houston, TX, USA

42.10. Development of a Novel Surgical Severity Score for Improved Preoperative Risk-Stratification. A. J. Malek[1], E. Allen[1], M. Burke[2], S. A. Zamin[3], M. M. Mrdutt[1], K. Hammonds[4], H. T. Papaconstantinou[1], C. L. Isbell[1] [1]Baylor Scott & White Health,Texas A&M - Department Of Surgery,Temple, TEXAS, USA [2]A T Still University,Kirksville College of Osteopathic Medicine, Kirskville, Missouri, USA [3]Texas A&M,College Of Medicine,Temple, TEXAS, USA [4]Baylor Scott & White Research Institute,Temple, TEXAS, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
43 - Clinical/Outcomes: Transplantation

Sunburst 1

Moderators: Ryan Thomas, MD & Anji Wall, MD, PhD

43.01. Quantifying the impact of an infection on mortality and graft loss after kidney transplantation. K. R. Jackson[1], J. Motter[1], S. Bae[1], A. Massie[1], J. Garonzik-Wang[1], D. Segev[1] [1]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

43.02. Debunking the Weekend Effect Myth in Liver Transplantation: A National Cohort Study. A. Hassan[1], A. Simioni[2], L. Daboul[2], D. S. Najjar[2], Q. Liu[2], D. Pezzati[2], T. Diago[2], C. Quintini[2] [1]University Of Louisville,Louisville, KY, USA [2]Cleveland Clinic,Cleveland, OH, USA

43.03. Incorporating Tangible Benefits into the Risk-benefit Analysis of Living Organ Donation Decisions. S. Rasmussen[1], M. Robin[2], A. Saha[1], A. Eno[1], M. Waldram[1], N. Chu[1], F. Al Ammary[1], D. Segev[1], M. Henderson[1] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA [2]University Of Maryland,Baltimore, MD, USA

43.04. Older Donors Utilization in Lung Transplantation Does Not Impact Survival in IPF Patients. S. Dutta[1], A. Kashem[1], G. Sunagawa[1], E. Leotta[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University,Medicine,Philadelpha, PA, USA

43.05. Benefits of Transplantation Over Chronic Dialysis In Septugenerian ESRD Patients With Diabetes. A. Shaik[1], A. Di Carlo[1], K. Lau[1], S. Karhadkar[1] [1]Temple University,SURGERY / ABDOMINAL ORGAN TRANSPLANTATION,Philadelpha, PA, USA

43.06. Weight Gain After Pediatric Kidney Transplant and Mortality, Graft Failure, and Onset of Diabetes. Y. Li[1], H. Wasik[3], J. Motter[2], D. Segev[2], A. Massie[2] [1]Johns Hopkins Bloomberg School of Public Health,Epidemiology,Baltimore, MD, USA [2]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA [3]SUNY Upstate Medical University,Pediatric Nephrology,Syracuse, NY, USA

43.07. Previous Abdominal Surgery in Liver Transplantation: Does It Impact Outcomes?. A. I. Aziz[1], T. Ito[1], S. Younan[1], M. Lu[1], J. DiNorcia[1], V. G. Agopian[1], H. Yersiz[1], D. G. Farmer[1], R. W. Busuttil[1], F. M. Kaldas[1] [1]University Of California - Los Angeles,Department Of Surgery, The Dumont-UCLA Transplant Center,Los Angeles, CA, USA

43.08. Mobile Directly Observed Therapy for Post-Surgical Medication Adherence in Transplant Patients. A. Saha[1], J. Langlee[1], L. Lees[1], A. Brown[1], J. Motter[1], H. Sung[1], A. Massie[1], D. Segev[1], D. Brennan[1], M. Henderson[1] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA

43.09. The Impact of Marijuana Use on Liver Transplant Recipients: An 800 Patient Single Center Experience. J. Guorgui[1], T. Ito[1], A. Severance[1], S. Younan[1], M. Lu[1], J. Lee[1], J. DiNorcia[1], V. G. Agopian[1], D. G. Farmer[1], R. W. Busuttil[1], F. M. Kaldas[1] [1]University Of California - Los Angeles,Department Of Surgery, The Dumont-UCLA Transplant Center,Los Angeles, CA, USA

43.10. The Effect of Donor Cardiopulmonary Resuscitation Duration on Liver Transplantation Outcomes. A. Hassan[1], L. Daboul[2], D. Pezzati[2], Q. Liu[2], D. S. Najjar[2], K. Abu-Elmagd[2], T. Diago[2], C. Quintini[2] [1]University Of Louisville,General Surgery,Louisville, KY, USA [2]Cleveland Clinic,General Surgery,Cleveland, OH, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
44 - Clinical/Outcomes: Trauma / Critical Care I

Meyer 1

Moderators: Molly Jarman, PhD, MPH & Patrick McGrew, MD

44.01. Acute Respiratory Distress Syndrome in Traumatic Brain Injury Patients. A. Zeineddin[1,2], O. Olufajo[2], D. H. Ferguson[1], M. W. Williams[1] [1]Howard University College Of Medicine,Department Of Surgery,Washington, DC, USA [2]Howard University College Of Medicine,Clive O. Callender Howard-Harvard Health Sciences Outcomes Research Center,Washington, DC, USA

44.02. The Silent Majority of EGS: An Assessment of Consult Requests and Operative Volume of an EGS Service. L. E. Matevish[1], A. Medvecz[2], J. Ebersole[3], J. Wanderer[4], S. Eastham[5], B. Dennis[5], O. Guillamondegui[5] [1]Vanderbilt University Medical Center,School Of Medicine,Nashville, TN, USA [2]Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA [3]Brigham And Women's Hospital,Harvard Affiliated Emergency Medicine Residency,Boston, MA, USA [4]Vanderbilt University Medical Center,Department Of Anesthesia,Nashville, TN, USA [5]Vanderbilt University Medical Center,Department Of Trauma And Surgical Critical Care,Nashville, TN, USA

44.03. Management of Penetrating Traumatic Brain Injury: Operative vs. Non-Operative Intervention. R. N. D'Agostino[1], A. O. Kursinskis[1], P. P. Parikh[1], P. Letarte[2], L. Harmon[3], G. Semon[1] [1]Wright State University,Department Of Surgery,Dayton, OH, USA [2]Premier Health,Dayton, OH, USA [3]University Of Colorado Denver,Aurora, CO, USA

44.04. Fat Embolism Syndrome in Blunt Trauma Patients with Extremity Fractures. M. Alpert[1], A. Grigorian[2], J. Scolaro[2], J. Learned[2], M. Dolich[2], C. M. Kuza[3], M. Lekawa[2], J. Nahmias[2] [1]Western University of Health Sciences,College of Osteopathic Medicine Of The Pacific,Pomona, CA, USA [2]University Of California - Irvine,Department Of Surgery, Division Of Trauma, Burns And Surgical Critical Care,Orange, CA, USA [3]University Of Southern California,Department Of Anesthesiology,Los Angeles, CA, USA

44.05. Risk Factors for Deep Vein Thrombosis in Pediatric Trauma Patients. J. Chang[1], P. T. Masiakos[2], M. W. El Hechi[1], I. A. Van Erp[1], P. J. Fagenholz[1], H. M. Kaafarani[1], D. R. King[1], A. E. Mendoza[1], M. G. Rosenthal[1], G. C. Velmahos[1], N. N. Saillant[1] [1]Massachusetts General Hospital,Trauma, Emergency Surgery, And Surgical Critical Care,Boston, MA, USA [2]Massachusetts General Hospital,Pediatric Surgery,Boston, MA, USA

44.06. Early Parenteral Nutrition In Severely Injured Trauma Patients: Is There A Benefit?. J. Stupinski[1], M. Hamidi[1], K. Hanna[1], L. Castanon[1], A. Tang[1], M. Ditillo[1], N. Kulvatunyou[1], B. Joseph[1] [1]University of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

44.07. Risk Factors for Failure of Nonoperative Management After Splenic Angioembolization. B. Bankhead-Kendall[1], P. Teixeira[1], T. Musonza[2], T. Donahue[3], J. Regner[4], K. Harrell[5], J. Murry[6], A. Tyroch[7], M. Foreman[8], C. V. Brown[1] [1]University of Texas at Austin,Surgery & Perioperative Services,Austin, TX, USA [2]Baylor College Of Medicine,General Surgery,Houston, TX, USA [3]Memorial Hermann Hospital,General Surgery,Houston, TX, USA [4]Scott & White Healthcare,General Surgery,Temple, Texas, USA [5]John Peter Smith Hospital,General Surgery,Fort Worth, TX, USA [6]UT Health - Tyler,General Surgery,Tyler, TX, USA [7]Texas Tech University Health Science Center at El Paso,General Surgery,El Paso, TX, USA [8]Baylor Scott & White Hospital,General Surgery,Dallas, TX, USA

44.08. Destined to Fail? Overestimation of Mortality and Treatment Effect in Clinical Trials in Trauma. E. BENOIT[1], S. F. Monaghan[1], T. Kheirbek[1], A. H. Stephen[1], S. N. Leuckel[1], M. D. Connolly[1], D. Heffernan[1], C. A. Adams[1], W. G. Cioffi[1] [1]Brown University School Of Medicine,Division Of Trauma And Surgical Critical Care/Department Of Surgery,Providence, RI, USA

44.09. Low Molecular Weight Heparin Vs Unfractionated Heparin In Pediatric Trauma Patients. M. Khurrum[1], K. Hanna[1], M. Chehab[1], S. Asmar[1], L. Gries[1], L. Castanon[1], M. Ditillo[1], B. Joseph[1] [1]University of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

44.10. Failure To Rescue Upon Readmission In Trauma Patients: A Nationwide Readmission Analysis. S. Asmar[1], K. Hanna[1], M. Khurrum[1], L. Gries[1], M. Ditillo[1], A. Tang[1], N. Kulvatunyou[1], B. Joseph[1] [1]University Of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, AZ, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
45 - Clinical/Outcomes: Vascular Disease

Meyer 2

Moderators: Eugene Lee, MD, PhD & Emily Spangler, MD, MS

45.01. Persistent Pain, Physical Dysfunction and Decreased Quality of Life After Extremity Vascular Trauma. L. J. Haney[2,4], M. V. Pugh[7,8], L. A. Copeland[5,6], C. Wang[3,4], D. J. MacCarthy[3,4], M. E. Amuan[8], P. K. Shireman[1,4] [3]University Of Texas Health Science Center At San Antonio,Department Of Epidemiology And Biostatistics,San Antonio, TX, USA [4]South Texas Veterans Healthcare System,San Antonio, Texas, USA [5]VA Central Western Massachusetts Healthcare System,Leeds, MA, USA [6]University Of Massachusetts Medical School,Department Of Population And Quantitative Health Sciences,Worcester, MA, USA [7]University Of Utah School Of Medicine,Department Of Internal Medicine,Salt Lake City, UT, USA [8]VA Salt Lake City Health Care System,Salt Lake City, UT, USA [1]University Of Texas Health Science Center At San Antonio,Department Of Surgery, Division Of Vascular And Endovascular Surgery, Long School Of Medicine,San Antonio, TX, USA [2]University Of Texas Health Science Center At San Antonio,Long School Of Medicine,San Antonio, TX, USA

45.02. Racial/ethnic disparities in permanent access among patients who initiate dialysis with a catheter. A. B. Kernodle[1], J. Motter[1], J. Garonzik Wang[1], A. Massie[3], D. Segev[1,3], C. W. Hicks[2] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins University School Of Medicine,Division Of Vascular Surgery And Endovascular Therapy,Baltimore, MD, USA [3]Johns Hopkins University School Of Medicine,Department Of Epidemiology,Baltimore, MD, USA

45.03. Exploring the Rapid Expansion of Office-Based Labs and Peripheral Vascular Interventions in the US. C. S. Brown[1], M. E. Smith[1], G. Y. Kim[2], D. C. Sutzko[3], P. K. Henke[2], M. A. Corriere[2], N. H. Osborne[2] [3]University Of Alabama at Birmingham,Department Of Surgery, Section Of Vascular Surgery,Birmingham, Alabama, USA [1]University of Michigan,Department Of Surgery, Section Of General Surgery,Ann Arbor, MI, USA [2]University of Michigan,Department Of Surgery, Section Of Vascular Surgery,Ann Arbor, MI, USA

45.05. Predictive Risk Modeling to Define 30 Day Readmission for Lower Extremity Vascular Procedures . T. R. Vogel[1], J. B. Smith[1], J. Bath[1], R. L. Kruse[1] [1]University of Missouri,Division Of Vascular And Endovascular Surgery,Columbia, MO, USA

45.06. Higher Nonplanarity is Associated with Less Frequent Intervention in Upper-Arm Arteriovenous Fistula. Y. He[1,2], Y. Shiu[3,4], P. Roy-Chaudhury[5], A. K. Cheung[3,4], S. A. Berceli[1,2] [1]University of Florida,Surgery,Gainesville, FLORIDA, USA [2]Malcom Randall VAMC,Surgery,Gainesville, FLORIDA, USA [3]University of Utah,Nephrology & Hypertension,Salt Lake City, UT, USA [4]George Wahlen VAMC,Nephrology & Hypertension,Salt Lake City, UT, USA [5]University Of North Carolina,Nephrology & Hypertension,Chapel Hill, NC, USA

45.07. Qualitative Assessment of Online Patient Resources for Varicose Veins. Q. Yan[1], C. Goei[1], K. J. Jensen[1], A. R. Langley[1], L. Pounds[1], M. G. Davies[1] [1]UT Health San Antonio,Vascular Surgery,San Antonio, TX, USA

45.09. A Post-Discharge Venous Thromboembolism Risk Calculator for Inflammatory Bowel Disease Surgery. C. R. Schlick[1], T. K. Yuce[1], A. D. Yang[1], M. F. McGee[1], D. J. Bentrem[1,2], R. P. Merkow[3] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center, Department Of Surgery,Chicago, IL, USA [2]Jesse Brown VA Medical Center,Surgery Service,Chicago, IL, USA [3]American College Of Surgeons,Division Of Research And Optimal Patient Care,Chicago, IL, USA

45.10. Metformin Reduces Preoperative Diseases of Aging in Adults with Type II Diabetes. K. M. Reitz[1], M. R. Rosengart[1,2,3], B. S. Zuckerbraun[1], E. Tzeng[1], R. L. Simmons[1], M. D. Neal[1,3] [1]University of Pittsburgh Medical Center,Department Of Surgery,Pittsburgh, PENNSYLVANIA, USA [2]Investigation and Systems Modeling of Acute Illness (CRISMA),Clinical Research,Pittsburgh, PENNSYLVANIA, USA [3]University of Pittsburgh School of Medicine,Department Of Critical Care Medicine,Pittsburgh, PENNSYLVANIA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
46 - Clinical/Outcomes: Bariatric/Foregut/GI

Sago 1

Moderators: Laura Fischer, MD, MS & Brian Zuckerbraun, MD

46.02. Venous Thromboembolism: Risk Factors and Outcomes in Bariatric Surgery. G. F. Chao[1,2,3], J. R. Montgomery[1,4], D. A. Telem[1,4] [1]University Of Michigan,Institute For Healthcare Policy & Innovation,Ann Arbor, MI, USA [2]Veterans Affairs Medical Center Ann Arbor,Ann Arbor, MI, USA [3]Yale University School Of Medicine,Department Of Surgery,New Haven, CT, USA [4]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

46.03. Perioperative Safety of Bariatric Surgery among Patients with History of Organ Transplantation. J. R. Montgomery[1], S. A. Waits[1], G. F. Chao[2], D. A. Telem[1] [1]Michigan Medicine,General Surgery,Ann Arbor, MI, USA [2]Yale School of Medicine, Department of Surgery,New Haven, CT, USA

46.04. Sleeve Gastrectomy vs Bypass in Medicare & Private Insurance: An Instrumental Variables Approach. K. R. Chhabra[1,2,3], J. Yang[1], D. A. Telem[1,4], J. R. Thumma[1], J. B. Dimick[1,4] [1]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA [2]University Of Michigan,IHPI Clinician Scholars Program,Ann Arbor, MI, USA [3]Brigham And Women's Hospital,Department Of Surgery,Boston, MA, USA [4]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

46.05. The effect of bariatric surgery volume on general surgery outcomes for morbidly obese patients. K. Hope Wilkinson[1], K. Lake[1], R. Higgins[1], J. Gould[1], T. Kindel[1] [1]Medical College Of Wisconsin,General Surgery,Milwaukee, WI, USA

46.06. A Tailored Approach to Anti-Reflux Surgery: Outcomes in Patients with Esophageal Dysmotility. H. J. Wong[1,2], B. Su[1,2], M. Attaar[1,2], K. Kuchta[2], J. Carbray[2], M. B. Ujiki[2] [1]University Of Chicago,Department Of Surgery,Chicago, IL, USA [2]Northshore University Health System,Department Of Surgery,Evanston, IL, USA

46.07. Impact of Social Determinants on Bariatric Surgery Outcomes in Medicaid Patients. N. Liu[1], M. Venkatesh[1], B. M. Hanlon[3], L. M. Funk[1,2] [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [2]William S. Middleton Memorial Veterans Hospital,Madison, WISCONSIN, USA [3]University Of Wisconsin,Department Of Biostatistics And Medical Informatics,Madison, WI, USA

46.08. Bariatric Surgery in Medicare Patients: Safety & Healthcare Utilization in the Disabled and Elderly. G. F. Chao[1,2,3], K. Chhabra[1], J. Yang[1], J. Thumma[1], D. Telem[1], J. Dimick[1] [1]University Of Michigan,Institute For Healthcare Policy And Innovation,Ann Arbor, MI, USA [2]Ann Arbor Veterans Affairs Medical Center,Ann Arbor, MI, USA [3]Yale University School Of Medicine,Department Of Surgery,New Haven, CT, USA

46.09. Gastric Cancer Treatments and Survival Trends in the United States. K. A. Stahl[3], N. J. Gusani[1], E. Olecki[3], M. E. Dixon[1], J. S. Peng[1], C. Shen[2] [1]Penn State College of Medicine,Program For Liver, Pancreas & Foregut Tumors,Hershey, PA, USA [2]Penn State University College Of Medicine,Division Of Outcomes Research And Quality,Hershey, PA, USA [3]Penn State College of Medicine,Department Of Surgery,Hershey, PA, USA

46.10. Is Surgery Indicated for Patients with Esophageal Cancer and Advanced Clinical Nodal (cN3) Disease?. C. E. Alvarado[1], S. G. Worrell[1], K. C. Bachman[1], K. Gray[1], Y. Perry[1], P. A. Linden[1], C. W. Towe[1] [1]Case Western Reserve University School Of Medicine,Cleveland, OH, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
47 - Clinical/Outcomes: Breast II

Sago 2

Moderators: Clara Lee, MD, MPP & Susie Sun, MD

47.02. Effect of The Perioperative Beta- Blockade on Cancer-Specific Outcomes in Breast Cancer Patients. I. Ibrahim-zada[1,2], K. Chouliaras[1,2], Y. Tokumaru[1], T. Takeshita[1], T. D. Quinn[1], K. Takabe[1,3] [1]Roswell Park Cancer Institute,Surgery,Buffalo, NY, USA [2]University Of Rochester,Rochester, NY, USA [3]State University Of New York At Buffalo,Buffalo, NY, USA

47.03. The Influence of Surgical Factors on Acute Pain after Breast Surgery and Reconstruction. A. D. Azad[1], S. Bozkurt[3,4], W. Yim[3,5], A. J. Wheeler[2], C. Curtin[2,3,5], T. H. Wagner[2,5], T. Hernandez-Boussard[2,3,4] [1]Stanford University,School Of Medicine,Palo Alto, CA, USA [2]Stanford University,Department Of Surgery,Palo Alto, CA, USA [3]Stanford University,Department Of Biomedical Data Science,Palo Alto, CA, USA [4]Stanford University,Department Of Medicine (Biomedical Informatics),Palo Alto, CA, USA [5]VA Palo Alto Healthcare Systems,Palo Alto, CA, USA

47.04. Preoperative MRI Reduces Re-excision Rate in Triple Negative Breast Cancer. L. Burkbauer[1], M. Goldbach[1], S. M. Nazarian[1,2], L. Keele[1], J. Tchou[1,2] [1]Perelman School of Medicine, University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA [2]Perelman School of Medicine, University Of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA

47.05. Rates of Recurrence in High-Risk Post-Mastectomy Reconstruction Patients. C. M. Dudley[1], T. Stankowski-Drengler[1], J. R. Schumacher[1], A. Francescatti[2], S. O. Poore[1], C. C. Greenberg[1], H. B. Neuman[1] [1]University Of Wisconsin,Madison, WI, USA [2]American College Of Surgeons,Chicago, IL, USA

47.06. Combining Smartphone GPS Sensor Data and PROMs to Describe Recovery after Breast Surgery. N. Panda[1,2], I. Solsky[1,3], B. Hawrusik[1], H. Reeder[4], S. Lipsitz[1], M. Gadd[2], B. L. Smith[2], M. C. Specht[2], C. C. Lubitz[2], J. Onnela[1,4], A. B. Haynes[1,5] [1]Ariadne Labs,Boston, MA, USA [2]Massachusetts General Hospital,Boston, MA, USA [3]Montefiore Medical Center, Albert Einstein College of Medicine,Bronx, NY, USA [4]Harvard School Of Public Health,Biostatistics,Boston, MA, USA [5]Dell Medical School, The University of Texas at Austin,Department Of Surgery And Perioperative Care,Austin, TX, USA

47.07. Do Time to Surgery Delays from Immediate Breast Reconstruction Affect Breast Cancer Outcomes?. J. Hwang[1], M. M. Goldbach[1], M. Pomponio[1], L. Burkbauer[1], S. M. Nazarian[1], E. Hilt[1], A. Malinovitch[1], C. Hill[1], L. Keele[1], J. Tchou[1,2] [2]University Of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA [1]University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA

47.08. Why Don't Women Follow Recommendations for Follow Up Testing after Abnormal Mammography?. A. Paranjpe[1], A. Chagpar[1] [1]Yale University School Of Medicine,Department Of Surgery,New Haven, CT, USA

47.09. Trends of Axillary Lymph Node Dissection in Clinical T3/T4 Node Negative Breast Cancer Patients. M. C. Morris[1], T. C. Lee[1], M. Johnston[1], D. Hanseman[1], J. Lewis[1], E. Shaughnessy[1], C. Reyna[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA

47.10. High Infiltration of Th2 cells is Associated with Increased Proliferative Features of Breast Cancer. L. T. Le[1,2], Y. Tokumaru[1], K. Takabe[1,2] [1]Roswell Park Cancer Institute,Breast Cancer, Department Of Surgical Oncology,Buffalo, NY, USA [2]State University Of New York At Buffalo,Jacobs School Of Medicine,Buffalo, NY, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
48 - Education: Cutting Edge in Trauma & Training

Sago 3

Moderators: Rachel Rodriguez, MD & Heena Santry, MD, MS

48.01. Resident Level and Attending Experience Do Not Increase Likelihood of Subtotal Cholecystectomy. C. Cohan[1], G. Beattie[1], A. Tang[1], J. Keeley[1] [1]University of California, San Francisco - East Bay,Surgery,Oakland, CA, USA

48.02. Medical Student Attitudes Regarding Experiences Treating Victims of Trauma. M. J. Heskel[1], N. Siena[1], S. Olafson[2], M. Abeshouse[1], D. Gouchoe[1], D. Bahat[1], R. Wilson[1], P. S. Leung[2,3], S. B. Miller[3] [2]Einstein Health Network,Department Of Surgery,Philadelphia, PA, USA [3]Thomas Jefferson University,Department Of Surgery,Philadelphia, PA, USA [1]Thomas Jefferson University,Sidney Kimmel Medical College,Philadelphia, PA, USA

48.03. Trauma Outreach Program Significantly Impacts Distracted Driving at Local High Schools. J. Brown[1], M. Ross[1], L. LaRock[1], D. Scheese[1], J. Jackson[1], M. Behm[1], A. Pamula[1], A. Hudock[1], M. Benjamin[1], J. Granet[1], R. Behm[1] [1]Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA

48.04. Incorporating Visual Art Curriculum into First Year Foundations: Impact on Skills and Wellbeing . A. Long[1], J. Pincus[1], P. Parikh[1], J. K. Shim[1] [1]Wright State University Boonshoft School of Medicine,Surgery,Dayton, OH, USA

48.05. #SurgEdVidz: Using Twitter to Create a Supplemental Video-Based Surgery Didactic Curriculum. D. J. Cassidy[1], J. T. Mullen[1], E. Petrusa[1], D. Gee[1], R. Phitayakorn[1] [1]Massachusetts General Hospital,General Surgery,Boston, MA, USA

48.06. Factors Affecting Research Productivity of Trauma Surgeons: A Survey of the EAST Members. A. Elkbuli[1], S. Zajd[1], R. Narvel[1], S. Hai[1], M. McKenney[1], D. Boneva[1] [1]Kendall Regional Medical Center,Trauma,Miami, FL, USA

48.07. Video-based Stop the Bleed Training: A New Era in Education. M. Narayan[1], M. Chandramouli[1], A. Gupta[1], A. L. Jones[3], M. Dominguez[1], D. Zappetti[2], R. J. Winchell[1], P. S. Barie[1] [1]Weill Cornell Medical College,Trauma, Burns, Critical And Acute Care,New York, NY, USA [2]Weill Cornell Medical College,New York, NY, USA [3]Stony Brook University Medical Center,Stony Brook, NY, USA

48.08. Analysis of Electronic Residency Application Service (ERAS) Data Can Improve House Staff Diversity. A. Geary[1], V. Wang[2], J. Cooper[3], K. Roberts[4], J. Yoo[5] [1]Boston University,Surgery,Boston, MA, USA [2]Tufts Medical Center,OB/GYN,Boston, MA, USA [3]Tufts Medical Center,Surgery,Boston, MA, USA [4]Tufts Medical Center,Medicine,Boston, MA, USA [5]Brigham And Women's Hospital,Surgery,Boston, MA, USA

48.09. Prevalence and Extent of Industry Support for Program Directors of US Surgical Fellowship Programs. J. A. Balch[1], A. N. Riner[1], P. E. Chan[1], J. L. Cioffi[1], G. A. Sarosi[1], C. M. Shaw[1], L. A. Cooper[1], S. A. Tan[1] [1]University of Florida,Department Of Surgery,Gainesville, FL, USA

48.10. Medical Student Perceptions of Surgery Prior to the Surgical Clerkship Experience—A Qualitative Study. J. Williams[1], M. Blanco[1], L. Chen[1] [1]Tufts Medical Center,Department Of Surgery,Boston, MA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session I
49 - Education: Threats in Surgical Education Sago 4
Moderators: Brenessa Lindeman, MD & Douglas Smink, MD, MPH

49.01. Swipe Right for Surgical Residency: Exploring the Unconscious Bias in Resident Selection. A. Kassam[2,3], A. R. Cortez[2,3], L. K. Winer[2,3], J. E. Baker[3], D. J. Hanseman[3], D. Wells[4], S. Yalamanchili[5], E. Habashy[6], S. Chausse[7], A. T. Makley[3], M. D. Goodman[3], J. J. Sussman[3], R. C. Quillin[2,3] [2]Cincinnati Research on Education in Surgical Training (CREST),Cincinnati, OH, USA [3]University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA [4]University Of Cincinnati,Division Of Thoracic Surgery,Cincinnati, OH, USA [5]University Of Cincinnati,Division Of Plastic And Reconstructive Surgery,Cincinnati, OH, USA [6]University Of Cincinnati,Department Of Urology,Cincinnati, OH, USA [7]University Of Cincinnati,Division Of Vascular Surgery,Cincinnati, OH, USA

49.02. Bullying of General Surgery Residents in the U.S.. L. M. Zhang[1,2,3], R. J. Ellis[1,2,4], M. Ma[1,2,5], E. O. Cheung[1,6], J. Buyske[7], D. B. Hoyt[2], K. Y. Bilimoria[1,2,4], Y. Hu[1,8] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA [2]American College Of Surgeons,Chicago, IL, USA [3]University Of Chicago Medicine,Department Of Surgery,Chicago, IL, USA [4]Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA [5]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [6]Feinberg School Of Medicine - Northwestern University,Department Of Medical Social Sciences,Chicago, IL, USA [7]American Board Of Surgery,Philadelphia, PA, USA [8]Ann & Robert H. Lurie Children's Hospital, Feinberg School of Medicine-Northwestern University,Division Of Pediatric Surgery,Chicago, IL, USA

49.03. Is Grit Associated with Resident Wellness? A National Evaluation of General Surgery Residents. B. Hewitt[1,2], R. Ellis[1], E. Cheung[3], J. Moskowitz[3], Y. Hu[1], R. Merkow[1], A. Yang[1], K. Bilimoria[1] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center (SOQIC),Chicago, IL, USA [2]Thomas Jefferson University Hospital,Department Of Surgery,Philadelphia, PA, USA [3]Northwestern University,Department Of Medical Social Sciences,Chicago, IL, USA

49.04. An Educational Intervention Reduces the Quantity of Opioids Prescribed Following General Surgery. P. Kemp Bohan[1], R. C. Chick[1], M. Wall[2], G. T. Clifton[1] [1]Brooke Army Medical Center,General Surgery,Ft. Sam Houston, TX, USA [2]Uniformed Services University Of The Health Sciences,Bethesda, MD, USA

49.05. What's In A Word? Perceptions of Surgical Faculty and Residents In Two Words Differ by Sex and Race.. B. A. Singletary[1], S. Bajpai[2], B. Lindeman[1], J. Bains[3], J. Porterfield[1], M. Heslin[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,General Surgery Residency Program,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,Graduate Medical Education,Birmingham, Alabama, USA

49.06. The Surgical Knowledge "Growth Curve": Predicting ABSITE Scores and Identifying "At-Risk" Residents. D. J. Cassidy[1], S. Chakraborty[2], N. Panda[1], S. K. McKinley[1], A. Mansur[1], I. Hamdi[1], J. T. Mullen[1], E. Petrusa[1], R. Phitayakorn[1], D. Gee[1] [1]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA [2]Memorial Sloan-Kettering Cancer Center,Department Of Epidemiology And Biostatistics,New York, NY, USA

49.07. Conversion Trends and Weight Loss Outcomes in Early and Late Revisional Bariatric Procedures. H. Nasser[1], T. Ivanics[1], O. A. Varban[2], J. F. Finks[2], A. Bonham[2], A. A. Ghaferi[2], A. M. Carlin[1] [1]Henry Ford Hospital,Department Of Surgery,Detroit, MI, USA [2]University of Michigan,Department Of Surgery,Ann Arbor, MI, USA

49.08. National Evaluation of Racial, Ethnic, and Religious Discrimination in US Surgery Residency Programs. T. K. Yuce[1], C. R. Schlick[1], R. Khorfan[1], R. J. Ellis[1], A. D. Yang[1], E. Y. Cheung[2], C. C. Glass[3], D. Amortegui[1], J. Buyske[4], P. L. Turner[5,6], D. B. Hoyt[5], T. Nasca[7], K. Y. Bilimoria[1], Y. Hu[1,8] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center, Department Of Surgery And Center For Healthcare Studies,Chicago, IL, USA [2]Northwestern University,Department Of Medical Social Sciences,Chicago, IL, USA [3]Beth Israel Deaconess Medical Center,Department Of Surgery,Boston, MA, USA [4]American Board Of Surgery Inc,Philadelphia, PA, USA [5]American College Of Surgeons,Chicago, IL, USA [6]University Of Chicago,Department Of Surgery,Chicago, IL, USA [7]Accreditation Council for Graduate Medical Education,Chicago, IL, USA [8]Ann & Robert H. Lurie Children's Hospital,Division Of Pediatric Surgery,Chicago, IL, USA

49.09. Did the FIRST Trial Put Residents at Risk for Motor Vehicle Collisions, Needlesticks, or Burnout?. J. D. Nicolas[1], C. R. Schlick[1], R. J. Ellis[1], K. Y. Bilimoria[1] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center (SOQIC), Department Of Surgery,Chicago, IL, USA

49.10. Core Competency (CC) Self-Assessment Enhances Resident Critical Review of Surgical Errors. C. E. Antonacci[2], G. Husk[1], S. Dechario[1], V. Patel[1], G. Coppa[1], M. Jarrett[1], A. C. Antonacci[1] [1]North Shore University And Long Island Jewish Medical Center,Surgery,Manhasset, NY, USA [2]Temple University,Surgery,Philadelpha, PA, USA

9:30 AM - 10:00 AM **Morning Break** Citron Foyer

10:00 AM – 10:45 AM **AAS Founders Lecture:"Transforming Healthcare"** Citron Ballroom
Introduction by Karl Bilimoria, MD, MS, AAS President

Speaker: Toby Cosgrove, MD, Executive Advisor to Cleveland Clinic, Former CEO and President of Cleveland Clinic

10:45 AM -11:30 AM **AAS Presidential Address: "Fanning the Burnout Fire: How Our Misconceptions and Good Intentions Could Fail Tomorrow's Surgeons"** Citron Ballroom
Introduction by Eugene Kim, MD

Speaker: Karl Bilimoria, MD, MS, John Benjamin Murphy Professor of Surgery; Vice President for Quality, Northwestern Medicine; Vice Chair, Department of Surgery, Feinberg School of Medicine, Northwestern University

We have misunderstood the epidemic of surgical trainee wellbeing issues with our misconceptions about generational differences, our inattention to shifts in healthcare, and our good intentions. Perspectives from a researcher, not a wellness guru, may help untangle these issues (but probably not).

11:40 AM – 1:00 PM **Hot Topic Lunch Session: "Firearm Violence: A Domestic and International Problem"** Pavilion
Session Chair: Carlo Contreras, MD
Moderators: Carlo Contreras, MD and Benedict Nwomeh, MD, MPH

The goal of this session is to understand the unique challenges that faced in the United States and across the globe in deciphering the causes of firearm violence and potential population-level interventions. The target audience includes trauma specialists and non-trauma specialists interested in broadening their perspectives.

Role of Limiting Firearm Access: Does Restricting Availability Decrease Firearm Violence? – Stephen Wilkinson, MBBS, MMed, MSci, MD, MLaw, FRACS
Alternate Policy Strategies for Reducing Firearm Violence – Peter Masiakos, MD
Identifying Individuals at Risk of Future Acts of Firearm Violence – Laurie Punch, MD

At the conclusion of this session, participants will be able to:
- Evaluate whether restricting firearm availability decreases firearm violence.
- Identify individuals at risk of future acts of firearm violence.
- Explore other policy strategies for reducing firearm violence.

11:40 AM – 1:00 PM **AWS Lunch Session: "#TimesUpHealthcare – Achieving the Goals in Academic Surgery"** Sabal D
Session Chair: Susan Pitt, MD, MPHS and Colin Martin, MD

#TimesUpHealthcare aims to unify national efforts and bring safety, equity, and dignity to our healthcare workplace. The goals of the #TimesUpHealthcare movement are to: (1) unite healthcare workers across fields, (2) improve care for targets of harassment and inequity, (3) raise awareness and knowledge, (4) support healthcare organizations in making this issue central and visible, (5) advocate for meaningful standards, (6) and advance research on harassment and inequity. This session will identify strategies for achieving these goals in academic surgery. All surgeons and trainees should attend.

Raising Awareness and Knowledge about Harassment and Inequity in Surgery – Andrea Hayes-Jordan, MD
Improving Care for Targets of Harassment and Inequity in Surgery – Sharmila Dissanaike, MD
Advancing Research on Harassment and Inequity in Surgery – Arghavan Salles, MD, PhD
Advocating for Meaningful Standards in Surgery – Tom Varghese, MD, MS

At the conclusion of this session, participants will be able to:
- Provide visibility to persistent gender and racial inequities and harassment in surgery through data and through narratives.

- Identify critical gaps in the literature on gender and racial bias, harassment, mistreatment, and discrimination in surgery.
- Highlight the physical and mental health sequelae of workplace harassment and recognize resources for surgical trainees and faculty affected by it.
- Advocate for and recommend standards for policies, practices, and outcomes that ensure organizations are effective in preventing and responding to gender inequity and sexual harassment in surgery.

11:40 AM – 1:00 PM **Committee and Elsevier Lunch Session: "How to Write a Manuscript That Journals Can't Say No To: Insights From the Editors of *Surgery* and *Journal of Surgical Research*"** Citron Ballroom

SESSION CHAIRS: Scott LeMaire, MD and Luke Funk, MD, MPH

During this session, four journal editors will help academic surgeons at all levels—medical students, residents, fellows, and faculty members—become more successful in getting their scientific papers accepted for publication. Attendees will learn advanced approaches to writing compelling papers, effectively responding to reviewers, and making necessary revisions.

Introduction – Luke Funk, MD, MPH
What Happens to Your Manuscript After You Click the Submit Button – Scott LeMaire, MD
How to Make Reviewers Happy With Your Manuscript – Rebecca Sippel, MD
How to Frustrate Reviewers – Jussuf Kaifi, MD, PhD
How I Make a Decision About Whether to Ultimately Accept or Reject a Manuscript– Kevin Behrns, MD
Panel Discussion

At the conclusion of this session, participants will be able to:
- Describe the editorial process that occurs after a manuscript has been submitted to a scientific journal.
- Improve their success in getting their scientific papers accepted for publication by applying constructive tips and avoiding key pitfalls when writing and revising manuscripts.
- Apply advanced considerations when writing the introduction, methods, results, and discussion sections, and understand how these approaches will increase the chance of having a manuscript receiving a favorable review.
- Effectively address reviewers' critiques and revise a manuscript to optimize the likelihood of having it accepted for publication.

1:00 PM - 2:30 PM **AAS Presidential Session: "Joining the "Dark Side!" An Inside Look at Surgeons' Pathways to Administrative Leadership"** Citron Ballroom

MODERATOR: Karl Bilimoria, MD, MS

Surgeons are increasingly taking on major responsibilities as hospital and health system administrative leaders. We've invited a distinguished group of surgeon health system administrators including CMOs, CQOs, COOs, CCOs, and presidents who did not follow the chief-to-chair pathway. They will describe their pathways to becoming health system administrative leaders and will counsel young academic surgeons on whether and how to take on these roles and what to be weary of when thinking about these types of opportunities.

Surgeons as Health System Leaders- A Real Life Perspective – Bruce Hall, MD, PhD
Surgeons as Health Systems Administrators: It's Time for us to Engage! – Susan Moffat Bruce, MD, PhD, MBA
Surviving the Dark Side's Approach to Leadership Development – David Miller, MD
A Transition to Health System Leadership: Planning and Serendipity – David Berger, MD, MHCM

At the conclusion of this session, participants will be able to:
- Describe some of the pathways to administrative health system leadership roles
- Describe some of the important factors to keep in mind when considering an administrative health system leadership role
- Describe examples of how to balance your clinical and research interests when you take on an administrative health system leadership role

2:30 PM - 3:00 PM **Afternoon Break** Citron Foyer

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
50 - Basic Science: Pediatric Surgery II Arcea
Moderators: Christopher Gayer, MD & Erika Newman, MD

50.01. Identifying Necrotizing Enterocolitis Biomarkers from Urinary Extracellular Vesicle-Derived miRNAs. J. Galley[1], P. Mar[1], A. Rajab[1], G. Besner[1] [1]Nationwide Children's Hospital,Center For Perinatal Research,Columbus, OH, USA

50.02. Shock Index Pediatric Age-Adjusted (SIPA) Has the Strongest Correlation to Percent Hemorrhage. K. Yamashiro[1,2], L. Galganski[1], C. Caples[1,2], J. Grayson[2], M. Spruce[1,2], C. Beyer[1,2], M. Johnson[2,3], A. Trappey[1,2], L. Neff[4], A. Wishy[1,2], S. Hirose[1], J. Stephenson[1,2] [1]University Of California - Davis,Surgery,Sacramento, CA, USA [2]Clinical Investigation Facility,David Grant USAF Medical Center,Fairfield, CA, USA [3]University Of California - Davis,Emergency Medicine,Sacramento, CA, USA [4]Wake Forrest University,Surgery,Winston-Salem, NC, USA

50.03. Exosome Lipid profiling identifies ether lipids as a novel target for aggressive neuroblastoma. C. Subramanian[1], T. M. Rajendiran[1], T. Soni[1], V. P. Opipari[1], M. S. Cohen[1] [1]University Of Michigan,Genreal Surgery,Ann Arbor, MI, USA

50.04. The Role of the VEGF Heparin-Binding Domain in Compensatory Lung Growth After Left Pneumonectomy. L. J. Yu[1], D. T. Dao[1], V. Ko[1], A. Pan[1], B. S. Cho[1], L. Anez-Bustillos[1], M. Puder[1] [1]Children's Hospital Boston,Department Of Surgery And Vascular Biology Program,Boston, MA, USA

50.05. CNP-miR146a Rescues Lung Fibrosis Following Acute Injury By Decreasing The Inflammatory Response. S. M. Niemiec[1], S. A. Hilton[1], A. E. Louiselle[1], M. W. Azeltine Bannerman[1], E. Nozik-Grayck[2], K. Liechty[1], C. Zgheib[1] [1]University Of Colorado Denver School of Medicine and Children's Hospital Colorado,Department Of Surgery/Laboratory For Fetal And Regenerative Medicine,Aurora, CO, USA [2]University Of Colorado,Developmental Lung Biology And Cardiovascular Pulmonary Research Laboratories,Aurora, CO, USA

50.06. Analysis of Differentially Expressed Genes in Gut Following Gestational Stress and Enterocolitis. V. A. Yeramilli[1], K. M. Brawner[1], C. A. Martin[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

50.07. Transplanted Human Intestinal Organoids (HIOs) Demonstrate Enhanced Tight Junctions Compared To HIOs. M. A. Boyle[1], D. Sequeira[1], D. Bhattarai[1], Z. K. Criss[2], N. F. Shroyer[2], A. L. Speer[1] [1]McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TX, USA [2]Baylor College of Medicine,Department Of Medicine Section Of Gastroenterology And Hepatology,Houston, TX, USA

50.08. Mosaic Fluid Accumulation and Its Correlative Morphometric Changes Following Tracheal Occlusion. S. I. Al-Juboori[1], E. Dobrinskikh[2], A. I. Marwan[1] [1]University Of Colorado Denver,Division Of Pediatric Surgery/ Department Of Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Department Of Medicine,Aurora, CO, USA

50.09. Mechanical Lengthening of Porcine Small Intestine With Minimal Force. L. S. Wood[1], H. S. Hosseini[1], A. Thomas[1], J. S. Taylor[1], J. C. Dunn[1] [1]Stanford University School of Medicine,Pediatric Surgery,Stanford, CA, USA

50.10. Evaluation of a Novel PIM Inhibitor in Human Hepatoblastoma Cells . H. R. Markert[1], R. Marayati[1], A. P. Williams[1], C. H. Quinn[1], J. E. Stewart[1], E. A. Beierle[1] [1]University Of Alabama at Birmingham,Division Of Pediatric Surgery, Department Of Surgery,Birmingham, Alabama, USA

50.11. RSPO1 Decreases Weight Loss Without Affecting Intestinal Surface Area Measurements in SBS Zebrafish. K. M. Maselli[1], G. Levin[1,3], K. Gee[1], A. O. Carreira[3], M. C. Sogayar[3], T. C. Grikscheit[1,2] [3]University of Sao Paulo,Sao Paulo, SP, Brazil [1]Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA [2]University Of Southern California,Department Of Surgery,Los Angeles, CA, USA

50.12. Agent-Based Modeling of the Pediatric Appendicitis Marketplace: Advertising Effects on Complications. E. R. Barthel[1], E. R. Barthel[1] [1]Valley Children's Hospital,Department Of Surgery,Madera, CA, USA

50.13. Fetal Restriction of Maternal Cell Chimerism in Utero. K. C. Ott[1], L. E. Turner[1], C. R. Redden[1], H. K. Kang[1], M. A. Shaaban[1], A. A. Alhajjat[1], A. F. Shaaban[1] [1]Center for Fetal Cellular and Molecular Therapy, Ann and Robert H. Lurie Children's Hospital,Department Of Surgery, Northwestern University Feinberg School Of Medicine,Chicago, IL, USA

50.14. The Assessment of Fecal Volatile Organic Compounds In Human Infant Health. A. Pecoraro[1], B. Hosfield[1], T. Hawkins[1], N. Baxter[1], T. Markel[1] [1]Indiana University School of Medicine,Surgery,Indianapolis, IN, USA

50.15. Gene Set Enrichment Analysis of Neuroblastoma MYCN Amplified Versus Non-amplified Patient Cohorts. M. Huang[2], L. Wood[1], J. Taylor[1], J. Zeki[1], B. Chiu[1] [1]Stanford University,Pediatric Surgery,Palo Alto, CA, USA [2]Stanford University,Pediatric Hematology/Oncology,Palo Alto, CA, USA

50.16. Cerebral and Renal Oxygen Extraction Remain Stable During Infant Laparoscopic Gastrostomy . A. Munoz[1], A. Blood[3], A. Hopper[2], I. Vannix[1], R. Vannix[1], A. Radulescu[1], F. A. Khan[1], H. Carter[4], M. Woodfin[4], J. Tan[3], J. Baerg[1] [1]Loma Linda University Children's Hospital,Division Of Pediatric Surgery,Loma LInda, CA, USA [2]Loma Linda University Children's Hospital,Department Of Neonatology,Loma LInda, CA, USA [3]Loma Linda University Children's Hospital,Division Of Perinatal Biology,Loma LInda, CA, USA [4]Loma Linda University Children's Hospital,Department Of Anesthesiology,Loma LInda, CA, USA

50.18. The Role of Maternal Stress on Neurological and Intestinal Development in Offspring. C. A. Sanchez Rizek[1], V. Yeramilli[1], C. Taylor[2], S. Bru[2], S. A. Watts[2], C. A. Martin[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Department Of Biology,Birmingham, Alabama, USA

50.19. Gut Bacterial Product Formic Acid: The Metabolic Injury Associated with Necrotizing Enterocolitis . J. Wei[1,2], J. Liu[1,3], K. Wang[1,4], G. Tao[1], P. Lin[1], J. Dunn[1], K. G. Sylvester[1] [1]Stanford University School of Medicine,Division Of Pediatric Surgery, Department Of Surgery,Stanford, CA, USA [2]Shanxi Medical University,Department Of Pediatrics,Taiyuan, SHANXI, China [3]The People's Hospital of Liuyang City,Department Of General Surgery,Liuyang, HUNAN, China [4]The First Hospital of China Medical University,Department Of Gastrointestinal Surgery,Shenyang, LIAONING, China

50.20. Tumor Suppressor α-N-Catenin Enhances Sensitivity to Retinoic Acid Treatment in Neuroblastoma Cells. M. J. Newton[1], J. Qiao[1], S. Lee[1], R. Clark[1], P. Park[1], K. Kim[1], D. Chung[1] [1]University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
51 - Basic Science: Oncology Sabal A
Moderators: Christina Angeles, MD & Sam Wang, MD

51.01. 3D Bioprinting of Hepatocellular Carcinoma Model and Its Continuous Perfusion with Sorafenib. A. M. Chen[1], W. Zhang[1], J. Sterner[2], E. Gramelspacher[1], J. Walsh[1], L. J. Smith[2], P. Li[1], B. Ekser[1] [2]Indiana University School Of Medicine,3D Bioprinting Core And Division Of Radiology And Imaging Sciences,Indianapolis, IN, USA [1]Indiana University School Of Medicine,Transplant Surgery,Indianapolis, IN, USA

51.03. Loss of the Aryl Hydrocarbon Receptor Increases Pancreas Cancer Lethality. M. T. Walcheck[1], C. Bradfield[2], S. Ronnekleiv-Kelly[1] [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [2]University Of Wisconsin,Oncology,Madison, WI, USA

51.04. Vaccine-Induced T-cells Infiltrate Human Melanoma Tumors. K. Lynch[1], M. Meneveau[1], W. Olson[1], C. Slingluff[1] [1]University Of Virginia,Department Of Surgery,Charlottesville, VA, USA

51.05. A novel C-terminal Hsp90 Inhibitor, KU758, Synergizes with BRAF and MEK Inhibitors in Melanoma Cells. J. Sanchez[1], T. Wang[2], N. Zhang[2], C. Subramanian[1], M. S. Cohen[2] [1]University Of Michigan,Pharmacology,Ann Arbor, MI, USA [2]University Of Michigan,General Surgery,Ann Arbor, MI, USA

51.06. Inhibition of Calpain-II Blocks β-Catenin Signaling and Enhances Sensitivity to Chemotherapy in PDAC. B. A. Willobee[1], A. Dosch[1], S. Mehra[1], X. Dai[1], S. Srinivasan[1], N. Nagathihalli[1], N. B. Merchant[1] [1]University Of Miami,Department Of Surgery,Miami, FL, USA

51.07. ZNF491 is downregulated and a prognostic marker in adrenocortical carcinoma. S. Ammar[1], L. Xu[1], W. Alobuia[1], M. Tyagi[1], C. Ghosh[1], S. K. Gara[2], E. Kebebew[1] [1]Stanford University,General Surgery/Surgery/School Of Medicine,Palo Alto, CA, USA [2]National Cancer Institute,Endocrine Oncology Branch,Bethesda, MD, USA

51.09. High Fat-Induced Obese Conditions Drive an Aggressive Pancreatic Cancer Phenotype. D. I. Garcia[1,2], K. E. Hurst[1,2], H. Janakiraman[1], A. R. Bradshaw[1], C. Wang[4], E. R. Camp[1,2,3] [1]Medical University Of South Carolina,Surgery,Charleston, Sc, USA [2]Medical University Of South Carolina,Hollings Cancer Center,Charleston, Sc, USA [3]Ralph H. Johnson VA Medical Center,Surgery,Charleston, SC, USA [4]Medical University Of South Carolina,Medicine,Charleston, Sc, USA

51.10. Fibrinogen Overexpression in Pancreatic Cancer is Associated with Adverse Clinicopathologic Features. L. S. Brubaker[1,2], D. Liu[3], Z. Liang[3], C. Chen[1,4], G. Van Buren[1,4], W. Fisher[1,4], A. McElhany[1,4], E. LaPlante[5], A. Milosavljevic[5,6], M. A. Cruz[2,4,7], Q. Yao[1,2,4] [1]Baylor College Of Medicine,Oncology/Michael E DeBakey Department Of Surgery,Houston, TX, USA [2]Michael E. DeBakey Veterans Affairs Medical Center,Center For Translational Research On Inflammatory Diseases (CTRID),Houston, TX, USA [3]Baylor College Of Medicine,Division Of Surgical Research/Michael E DeBakey Department Of Surgery,Houston, TX, USA [4]Baylor College Of Medicine,Dan L Duncan Comprehensive Cancer Center,Houston, TX, USA [5]Baylor College Of Medicine,Molecular And Human Genetics Department,Houston, TX, USA [6]Baylor College Of Medicine,Program In Quantitative And Computational Biosciences,Houston, TX, USA [7]Baylor College Of Medicine,Department Of Medicine,Houston, TX, USA

51.11. Neutrophil extracellular traps (NETs) promote immune escape and metastatic growth after surgical stress . C. T. Kaltenmeier[1], H. Yazdani[1], D. Geller[1], S. Tohme[1] [1]University Of Pittsburgh,Surgery,Pittsburgh, PA, USA

51.12. The Killing of Human Neuroblastoma Cells by the Small Molecule JQ1 Occurs in a p53-Dependent Manner. J. Mazar[1], T. J. Westmoreland[1] [1]Nemours Children's Hospital,Department Of Research,Orlando, FL, USA

51.13. Ultra-High Dose Paclitaxel Nanoparticles for the Treatment of Aggressive Breast Cancer. N. Chu[1], R. Sabatelle[2], R. Liu[1], M. W. Grinstaff[2], Y. L. Colson[1] [1]Massachusetts General Hospital,Thoracic Surgery,Boston, MA, USA [2]Boston University,Biomedical Engineering And Chemistry,Boston, MA, USA

51.14. DNA Methyltransferase Inhibitor Reduces Proliferation in Pancreatic Neuroendocrine Tumor Cells. R. Zheng-Pywell[1], A. Alsubaie[1], R. Jaskula-Sztul[1], H. Chen[1], J. B. Rose[1] [1]University Of Alabama at Birmingham,General Surgery,Birmingham, Alabama, USA

51.15. CTLA4 Blockade Enhances Benefit of Tyrosine Kinase Inhibition in Pancreatic Adenocarcinoma. B. G. Childers[1], D. Jaquish[2], A. M. Lowy[2] [1]University Of Cincinnati,Department Of General Surgery,Cincinnati, OH, USA [2]University Of California - San Diego,Surgical Oncology,San Diego, CA, USA

51.16. Cancer Vaccine Plus TLR7 Agonist Promotes Infiltration of New T Cell Clones in Melanoma Metastases. M. O. Meneveau[1], K. T. Lynch[1], W. C. Olson[1], I. Mauldin[1], C. L. Slingluff[1] [1]University Of Virginia,Department Of Surgery,Charlottesville, VA, USA

51.17. Role of FcγRIIB as a Novel T Cell Checkpoint in Melanoma. M. Tariq[1], C. R. Farley[1], M. C. Lowe[1], M. L. Ford[1,2] [1]Emory University School Of Medicine,Winship Cancer Institute, Division Of Surgical Oncology, Department Of Surgery,Atlanta, GA, USA [2]Emory University School Of Medicine,Emory Transplant Center, Department Of Surgery,Atlanta, GA, USA

51.18. WDR66 gene expression is downregulated and mutated in adrenocortical carcinoma. S. Ammar[1], L. Xu[1], W. Alobuia[1], M. Tyagi[1], C. Ghosh[1], S. K. Gara[2], E. Kebebew[1] [1]Stanford University,General Surgery/Surgery/School Of Medicine,Palo Alto, CA, USA [2]National Cancer Institute,Endocrine Oncology Branch,Bethesda, MD, USA

51.19. Differential Kinome Profile Activity in Pancreatic Ductal Adenocarcinoma. J. F. Creeden[1,2], K. Alganem[3], S. Liu[1,2], C. Ricordi[4], J. Nemunaitis[5], R. McCullumsmith[3], F. C. Brunicardi[1,2] [4]University Of Miami,Miller School Of Medicine,Miami, FL, USA [5]University of Toledo College of Medicine and Life Sciences,Department Of Medicine,Toledo, OH, USA [1]University of Toledo College of Medicine and Life Sciences,Department Of Surgery,Toledo, OH, USA [2]University of Toledo College of Medicine and Life Sciences,Department Of Cancer Biology,Toledo, OH, USA [3]University of Toledo College of Medicine and Life Sciences,Department Of Neurosciences,Toledo, OH, USA

51.20. Quantitative Systems Pharmacology for optimization of adjuvant therapy for colorectal cancer. J. Teague[1], G. An[1], R. C. Cockrell[1] [1]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgery,Burlington, VT, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
52 - Basic Science: Oncology/General Surgery Sabal B
Moderators: Emma Barber, MD & Filip Bednar, MD, PhD

52.01. Prevalence and Clinical Relevance of Tumor-associated Tissue Eosinophilia (TATE) in Breast Cancer. K. Chouliaras[1], Y. Tokumaru[1], M. Asaoka[1], M. Oshi[1], K. Takabe[1] [1]Roswell Park Cancer Institute,Buffalo, NY, USA

52.02. Breast Cancer cells Express BRSK2 to Survive Under Nutrient Stress Through Protective Autophagy. A. Maiti[1], M. Oshi[1], N. Hait[1], A. Maiti[1] [1]Roswell Park Cancer Institute,Surgical Oncology/ Molecular And Cellular Biology,Buffalo, NY, USA

52.03. Establishment of Breast Cancer Brain Metastasis Patient-Derived Orthotopic Xenograft Models. M. Oshi[1], M. Okano[1], A. Maiti[1], K. Takabe[1] [1]Roswell Park Cancer Institute,Department Of SurgicalOncology,Buffalo, NY, USA

52.04. Breast cancer in Octogenerian is associated with high M2 macrophages infiltration and worse survival. M. Okano[1], M. Oshi[1], Q. Qi[2], L. Yan[2], K. Takabe[1] [1]Roswell Park Comprehensive Cancer Center,Surgical Oncology,BUFFALO, NY, USA [2]Roswell Park Comprehensive Cancer Center,Biostatistics & Bioinformatics,BUFFALO, NY, USA

52.05. Breast Cancer Patient-Derived Xenografts have better engraftment by orthotopic approach. M. Okano[1], M. Oshi[1], A. Butash[1], K. Takabe[1] [1]Roswell Park Cancer Institute,Surgical Oncology,Buffalo, NY, USA

52.06. Association between Estrogen Receptor Status and Plasma S1P Levels in Breast Cancer Patients. M. Nagahashi[1], J. Tsuchida[1], M. Ikarashi[1], K. Moro[1], C. Toshikawa[1], K. Miura[1], H. Ichikawa[1], T. Hanyu[1], K. Takizawa[1], Y. Shimada[1], T. Ishikawa[1], J. Sakata[1], H. Kameyama[1], T. Kobayashi[1], K. Takabe[1,2,3], T. Wakai[1] [1]Niigata University Graduate School of Medical and Dental Sciences,Division Of Digestive And General Surgery,Niigata, NIIGATA, Japan [2]Roswell Park Cancer Institute,Breast Surgery, Department Of Surgical Oncology,Buffalo, NY, USA [3]State University Of New York At Buffalo,Department Of Surgery, University At Buffalo Jacobs School Of Medicine And Biomedical Sciences,Buffalo, NY, USA

52.07. Interferon-Gamma Induces PD-L1 to Generate Distinct Tumor Microenvironments in Synchronous Melanoma. S. S. Qin[1,2,3], B. Han[1,2,3], R. Jewell[2,3], K. Jackson[2,3], A. C. Chacon[2,3], D. C. Linehan[2,3,4], S. A. Gerber[1,2,3], P. A. Prieto[2,3,4] [1]University Of Rochester School of Medicine and Dentistry,Department Of Microbiology And Immunology,Rochester, NY, USA [2]University Of Rochester Medical Center,Center For Tumor Immunology,Rochester, NY, USA [3]University of Rochester Medical Center,Department Of Surgery,Rochester, NY, USA [4]University of Rochester Medical Center,Wilmot Cancer Institute,Rochester, NY, USA

52.08. Development of NIS-Expressing Oncolytic Adenovirus-Based Imaging for Melanoma Metastases.. M. G. Robertson[1], K. Jacobsen[1], M. Pradhan[1], A. Simkhovich[1], J. Davydova[1] [1]University Of Minnesota,Department Of Surgery,Minneapolis, MN, USA

52.09. Development of a Porcine Model of Pancreatic Adenocarcinoma. N. S. Patel[1], K. Bailey[1], A. J. Lazenby[2], M. A. Carlson[1] [1]University Of Nebraska College Of Medicine,General Surgery,Omaha, NE, USA [2]University Of Nebraska College Of Medicine,Pathology,Omaha, NE, USA

52.10. Histotripsy Ablation of Melanoma Induces Stronger Abscopal Immune Response Than Hyperthermic Ablation. A. E. Felsted[1], A. L. Pepple[1], A. A. Kevelin[1], S. Qu[1,4], B. Bredbeck[1], T. Worlikar[3], R. Hubbard[3], A. Ganguly[1,2], Z. Xu[3], C. S. Cho[1,2] [4]Xijing Hospital, Fourth Military Medical University,Department Of Hepatobiliary Surgery,Xi'an, , China [1]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [2]VA Ann Arbor Healthcare System,Ann Arbor, MI, USA [3]University Of Michigan,Department Of Biomedical Engineering,Ann Arbor, MI, USA

52.11. A novel gene score to predict survival, distant metastasis, and response to neoadjuvant therapy. M. Oshi[1], E. Katsuta[1], M. Asaoka[1], L. Yan[2], K. Takabe[1] [1]Roswell Park Cancer Institute,Department Of Surgical Oncology,Buffalo, NY, USA [2]Roswell Park Cancer Institute,Department Of Biostatistics And Bioinformatics,Buffalo, NY, USA

52.12. Involvement of Sphingosine-1-phosphate in the Tumor Immune Microenvironment of Breast Cancer Patients. J. Tsuchida[1], M. Nagahashi[1], M. Ikarashi[1], K. Moro[1], C. Toshikawa[1], K. Miura[1], H. Ichikawa[1], T. Hanyu[1], K. Takizawa[1], Y. Shimada[1], T. Ishikawa[1], J. Sakata[1], H. Kameyama[1], T. Kobayashi[1], K. Takabe[1,2,3], T. Wakai[1] [1]Niigata University Graduate School of Medical and Dental Sciences,Division Of Digestive And General Surgery,Niigata City, NIIGATA, Japan [2]Roswell Park Cancer Institute,Breast Surgery, Department Of Surgical Oncology,Buffalo, NY, USA [3]State University Of New York At Buffalo,Department Of Surgery, University At Buffalo Jacobs School Of Medicine And Biomedical Sciences,Buffalo, NY, USA

52.13. Effect of Novel mTOR/PI3K Dual Inhibitors on Neuroendocrine Tumor Cell Proliferation and Apoptosis. Z. Chow[1,2], C. Townsend[3], B. M. Evers[1,2], P. Rychahou[2] [1]University Of Kentucky,Department Of General Surgery,Lexington, KY, USA [2]University Of Kentucky,Markey Cancer Center,Lexington, KY, USA [3]University Of Texas Medical Branch,Department Of General Surgery,Galveston, TX, USA

52.15. Immunosuppressive Therapy Modulates Cytokine Expression in cSCC Microenvironment . E. A. Long[1], A. Pollins[2], A. Hanlon[3], W. Thayer[2,4] [1]Vanderbilt University School of Medicine,Nashville, TN, USA [2]Vanderbilt University Medical Center,Plastic Surgery,Nashville, TN, USA [3]Vanderbilt University Medical Center,Dermatology,Nashville, TN, USA [4]Vanderbilt University,Biomedical Engineering,Nashville, TN, USA

52.16. RNAseq analysis of human pancreatic cancer cells exposed to lipopolysaccharide. R. L. Massoumi[1], S. Ako[1], H. Chang[1], L. Ye[1], J. C. King[1], O. J. Hines[1], G. Eibl[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,General Surgery,Los Angeles, CA, USA

52.17. Does the Heterogeneity of Pancreatic Tumors Matter? Considerations in PDX Development. M. U. Maduka[1], P. W. Underwood[1], K. J. Cooper[1], A. N. Riner[1], M. E. Cameron[1], J. G. Trevino[1] [1]University of Florida,Department Of Surgery,Gainesville, FL, USA

52.18. Development of a Skin Substitute Using 3D Printed Human Dermal Fibroblasts and Human Keratinocyte. J. J. Patel[1], L. Macias[1], J. Willis[1], J. Berry[1], T. W. King[1] [1]University Of Alabama at Birmingham,Plastic Surgery,Birmingham, Alabama, USA

52.19. Roles and patient survival relevance of microRNA-143 in ER positive breast cancer. Y. Tokumaru[1], M. Oshi[1], M. Asaoka[1], E. Katsuta[1], K. Takabe[1] [1]Roswell Park Cancer Institute,Breast Cancer, Department Of Surgical Oncology,Buffalo, NY, USA

52.20. A Clinically Relevant Large Animal Model For Chronic Diabetic Wounds. A. E. Louiselle[1], S. M. Niemiec[1], M. W. Azeltine Bannerman[1], A. Chenchar[2], B. M. Alexander[3], M. Freeman[3], S. Nair[2], K. W. Liechty[1], C. Zgheib[1] [1]University of Colorado Denver School of Medicine and Children's Hospital Colorado,Laboratory For Fetal And Regenerative Biology, Department Of Surgery,Aurora, CO, USA [2]University of Wyoming,School Of Pharmacy, College Of Health Sciences,Laramie, WY, USA [3]University of Wyoming,Department Of Animal Science,Laramie, WY, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
53 - Clinical/Outcomes: Access to Care and Surgical Disparities Sabal C
Moderators: Oluwadamilola Fayanju, MD, MA, MPHS & Kakra Hughes, MD, MS

53.01. Minority Representation in Medical Leadership: How Does Surgery Compare?. L. J. Schoel[1], H. Chen[1], B. L. Corey[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

53.02. Implementation of General Surgery Care into a Student Run Free Clinic. P. T. Evans[1], J. K. Ewing[1], S. Walia[3], R. F. Miller[2], A. T. Hawkins[1] [1]Vanderbilt University Medical Center,Department Of General Surgery,Nashville, TN, USA [2]Vanderbilt University Medical Center,Department Of Medicine,Nashville, TN, USA [3]Indiana University School Of Medicine,Department Of General Surgery,Indianapolis, IN, USA

53.03. Leaving Against Medical Advice Following Emergency General Surgery: Who Does It? Can It Be Prevented?. M. E. Villarreal[1], A. Z. Paredes[1], K. Schubauer[1], R. Tamer[1], S. A. Strassels[1], H. P. Santry[1], J. Wisler[1] [1]Ohio State University,Surgery,Columbus, OH, USA

53.04. Safety, Efficacy and Utilization of an Endoscopy Model for the Rural Setting. R. Barsoom[1], M. Enman[1], C. Chesnut[1,2], S. Joseph[1,2], C. N. Ellis[1,2] [1]Valley Health System,GME Department Of Surgery,Las Vegas, NV, USA

53.05. Early Surgical Intervention and Race Affect Outcomes of Uncomplicated Small Bowel Obstruction. B. P. Nguyen[1], L. M. Woldanski[1], J. Vaughan[2], S. Gallagher[2], G. Kasotakis[2], J. E. Scarborough[1], S. K. Agarwal[2], K. L. Haines[2] [1]University of Wisconsin School of Medicine and Public Health,Department Of Surgery,Madison, WISCONSIN, USA [2]Duke University Medical Center,Department Of Surgery,Durham, NORTH CAROLINA, USA

53.06. Surgical Needs and Postoperative Outcomes in Patients with Homelessness. P. N. Shetty[1], F. Gani[2], A. M. Giladi[1], O. Aliu[3] [1]The Curtis National Hand Center,Baltimore, MD, USA [2]Washington University,Department Of General Surgery,St. Louis, MO, USA [3]Johns Hopkins University School Of Medicine,Department Of Plastic And Reconstructive Surgery,Baltimore, MD, USA

53.07. Cutting Behind Bars: Statewide Assesment of Emergeny General Surgery for the Incarcerated. M. Leech[1], A. P. Loehrer[1,2,3] [1]Dartmouth Medical School,Lebanon, NH, USA [2]Dartmouth-Hitchcock Medical Center,Surgery,Lebanon, NH, USA [3]The Dartmouth Institute,Lebanon, NH, USA

53.08. Social Determinants in Surgery: Factors Affecting Time to Operation for Incarcerated Ventral Hernias. D. E. Wang[1], P. J. Chung[1], R. Barrera[1], G. F. Coppa[1], A. E. Alfonso[1], G. Sugiyama[1] [1]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Hempstead, NY, USA

53.09. Geographic Access to Essential Surgical Care in the United States. T. Uribe Leitz[2], P. Truche[3], L. Roa[3], G. Ortega[2], R. Bergmark[2], W. Williams[2], R. Riviello[2], I. Mathews[4], J. G. Meara[3,5], M. P. Jarman[2] [2]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [3]Harvard Medical School,Program In Global Surgery And Social Change,Boston, MA, USA [4]Redivis Inc,Mountain View, CA, USA [5]Boston Children's Hospital,Department Of Plastic And Oral Surgery,Boston, MA, USA

53.10. Post-operative Emergency Department Utilization in Incarcerated Patients. M. K. Bryant[1,2], S. Scarlet[1], M. Wurzelmann[1], J. M. Ranjit[1], P. Udekwu[1,2], E. B. Dreesen[1], R. G. Maine[1] [1]University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA [2]WakeMed Health and Hospitals,Raleigh, NC, USA

53.11. Factors Associated to Clinical Stage I and II Lung Cancer and Surgery As First Treatment. A. Singh[1], I. Emmerick[1], F. Lou[1], M. Powers[1], M. Maxfield[1], P. Lin[1], K. Uy[1] [1]University Of Massachusetts Medical School,Worcester, MA, USA

53.12. Surgical Outcomes Among Homeless Patients: A Retrospective Cohort Study. M. G. Janeway[1], F. Pereira[2], M. R. Nofal[2], L. G. Paredes[2], J. Galindo[2], M. Poulson[1], M. Neufeld[1], T. A. Dechert[1], S. E. Sanchez[1] [1]Boston University,Department Of Surgery,Boston, MA, USA [2]Boston University,School Of Medicine,Boston, MA, USA

53.13. Local Differences in Complicated and Uncomplicated Appendicitis Using the Social Vulnerability Index. P. McGillen[1], R. Golz[1], C. Vigna[1], A. Vallejo[1], M. Nguyen[1], F. T. Drake[1], S. E. Sanchez[1] [1]Boston University,Department Of Surgery,Boston, MA, USA

53.14. Alcoholism Associated with Higher 30-day Mortality Rates for Acute MI and Heart Failure. S. G. Stefanopoulos[1], S. Markowiak[1], M. Nazzal[1], F. C. Brunicardi[1] [1]University Of Toledo Medical Center,Surgery,Toledo, OH, USA

53.15. Regional Variation in Gastroschisis: A Nationwide Database Review of Demographics and Outcomes. A. Snyder[1], S. Burjonrappa[1] [1]University Of South Florida College Of Medicine,Pediatric Surgery,Tampa, FL, USA

53.16. A Different Beast: Emergency General Surgery Profile in a Safety Net Hospital. S. Mulles[1], K. Onwubalili[1], L. Cue[1], M. Fiorentino[1], N. Awan[1], J. Oliver[1], D. Cummings[1], M. Shapiro[1], A. C. Mosenthal[1], D. H. Livingston[1], A. Merchant[1], N. Glass[1] [1]New Jersey Medical School,Department Of Surgery,Newark, NJ, USA

53.17. Impact of an Institutional Designed Protocol in the Management of Dislodged Gastrostomy Tubes.. N. K. Talukdar[1], O. Osuchukwu[1], C. Dekonenko[1], W. Svetanoff[1], L. Schroeder[4], J. G. Michael[3], J. Bartlett[5], J. D. Fraser[1] [1]Children's Mercy Hospital- University Of Missouri Kansas City,Department Of General And Thoracic Surgery,Kansas City, MO, USA [2]Kansas City University School of Medicine and Biosciences,College Of Medicine,Kansas City, MO, USA [3]Children's Mercy Hospital-University Of Missouri Kansas City,Pediatric Emergency Medicine,Kansas City, MO, USA [4]Children's Mercy Hospital-University Of Missouri Kansas City,Pediatric Emergency Medicine,Kansas City, MO, USA [5]Children's Mercy Hospital-University Of Missouri Kansas City,Evidence Based Practice Department,Kansas City, MO, USA

53.18. Evaluating The Efficacy of Road Safety Outreach in a Level 1 Pediatric Trauma Center. T. Cheng[1], S. Burjonrappa[1] [1]University Of South Florida College Of Medicine,Pediatric Surgery,Tampa, FL, USA

53.19. Engaging Parents to Improve Patient Safety. I. A. Rojas[1], N. B. Hebballi[2], J. Rizzi[3], K. Tsao[2], A. L. Kawaguchi[2] [1]McGovern Medical School at UTHealth,Houston, TEXAS, USA [2]McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TEXAS, USA [3]Children's Memorial Hermann Hospital,Houston, TX, USA

53.20. Does Payer Status Influence Injury Pattern in Pediatric Bicycle Injuries?. A. Ali[1], J. Friedman[1], D. Tatum[3], G. Jones[4], C. Guidry[1], P. McGrew[1], R. Schroll[1], C. Harris[1], J. Duchesne[1], S. Taghavi[1] [1]Tulane University School Of Medicine,New Orleans, LA, USA [3]Our Lady of the Lake Regional Medical Center,Baton Rogue, LA, USA [4]LSU Health - Baton Rouge,Baton Rouge, LA, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
54 - Clinical/Outcomes: Emergency and Perioperative Care

Sabal D

Moderators: Frederick Drake, MD, MPH & Stephanie Nitzschke, MD

54.01. Risk Factors of Appendiceal Tumors. C. A. Coleman[1], M. Bradley[2], M. Fisk[1], C. Rodriguez[1] [1]John Peter Smith Hospital,Surgery,Fort Worth, TX, USA [2]Walter Reed National Military Medical Center,Surgery,Bethesda, MD, USA

54.02. Socioeconomic Area Deprivation Index (ADI) Predicts Hospital Readmissions after Intestinal Surgery. F. M. Ghirimoldi[1,5], S. Schmidt[3], C. Wang[3], Z. Wang[3], B. B. Brimhall[5,6], P. Damien[4], E. E. Moffet[3], L. S. Manuel[3], Z. U. Sarwar[1,5], P. K. Shireman[1,2,5] [1]University Of Texas Health Science Center At San Antonio,Department Of Surgery, Long School Of Medicine,San Antonio, TX, USA [2]South Texas Veterans Health Care System,San Antonio, Texas, USA [3]University Of Texas Health Science Center At San Antonio,Population Health Sciences, Long School Of Medicine,San Antonio, TX, USA [4]University of Texas at Austin,Department Of Information, Risk And Operations Management,Austin, TX, USA [5]University Health System,San Antonio, TX, USA [6]University Of Texas Health Science Center At San Antonio,Department Of Pathology, Long School Of Medicine,San Antonio, TX, USA

54.03. Cost of an Urgent Care Visit for Uninsured Patients Seeking General Surgical Care. W. R. Hsiang[1], S. Jain[1], M. Najem[1], L. Yousman[1], G. Jin[1], A. Mosier-Mills[1], A. Khunte[1], H. Forman[2], D. Wiznia[3], K. M. Schuster[1] [1]Yale University School Of Medicine,General Surgery,New Haven, CT, USA [2]Yale University School Of Medicine,Radiology,New Haven, CT, USA [3]Yale University School Of Medicine,Orthopaedics And Rehabilitation,New Haven, CT, USA

54.04. Face to Face Morning Sign-out Reduces Systemic Complications for Emergency General Surgery Patients. K. B. Ricci[1,2], A. M. Ingraham[3], W. M. Oslock[2,4], H. E. Baselice[1,2], A. Z. Paredes[1,2], A. P. Rushing[1,2], V. K. Heh[1,2], S. A. Strassels[1,2], H. P. Santry[1,2] [1]Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA [2]Center for Surgical Health Assessment, Research and Policy (SHARP),Ohio State Wexner Medical Center,Columbus, OH, USA [3]University of Wisconsin,Department Of Surgery,Madison, WI, USA [4]Ohio State University,College Of Medicine,Columbus, OH, USA

54.05. Controversy in the classification of appendicitis and utilization of post-operative antibiotics. C. Buonpane[1,2], J. Vacek[1,2], C. Harris[1,2], E. Port[2], S. Klonoski[1,2], C. J. Hunter[1,2], J. Salazar Osuna[3], K. Van Arendonk[3], S. Goldstein[1,2] [1]Feinberg School Of Medicine - Northwestern University,Pediatric Surgery,Chicago, IL, USA [2]Ann & Robert H. Lurie Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA [3]Children's Hospital of Wisconsin,Pediatric Surgery,Milwaukee, WI, USA

54.06. Geriatric Patients Undergoing Appendectomy Have Increased Risk of Intraoperative Complications. S. M. Fan[1], A. Grigorian[1], B. R. Smith[1], C. M. Kuza[2], M. Lekawa[1], S. D. Schubl[1], N. Nguyen[1], J. Nahmias[1] [1]University Of California - Irvine,Surgery,Orange, CA, USA [2]University Of Southern California,Anesthesiology,Los Angeles, CA, USA

54.07. Risk of Acute Appendicitis is Reduced in Areas with Higher Levels of Secondary Education. S. E. Sanchez[1], R. Golz[2], X. Liu[2], C. Donovan[2], F. T. Drake[1] [1]Boston University School of Medicine,Surgery,Boston, MA, USA [2]San Francisco State University,Geography,San Francisco, CA, USA

54.08. Impact of a Daytime Operating Room on Resource Use and Outcomes in Emergency General Surgery. P. Murphy[1], A. Patterson[1], E. Holder[1], A. Scifres[1], R. Rodriguez[1] [1]Methodist Hospital,Acute Care Surgery,Indianapolis, IN, USA

54.09. The Relationship Between Distance Traveled for Surgery and Post-Surgical Readmissions. M. Ayoub[1], C. Peterson[1], E. Hetzel[1], S. Singh[2], J. Gould[1] [2]Medical College Of Wisconsin,Department Of Medicine,Milwaukee, WI, USA [1]Medical College Of Wisconsin,Department Of Surgery,Milwaukee, WI, USA

54.10. Hospital and Surgeon Variation in 30-day Complication Rate After Ventral and Incisional Hernia Repair. R. Howard[1], N. Berlin[1], Z. Fan[1], J. Dimick[1], D. Telem[1] [1]Michigan Medicine,Ann Arbor, MICHIGAN, USA

54.11. To Report or Not: Communication of Complication Symptoms to Providers After Thyroid Surgery. S. E. Robbins[1], S. R. Prince[1], C. L. Macdonald[2], N. P. Connor[1], R. S. Sippel[1] [1]University Of Wisconsin,Surgery,Madison, WI, USA [2]Qualitative Health Research Consultants LLC,Madison, WI, USA

54.12. Prescribing Habits of Providers and Risk Factors for Non-Adherence to Opioid Prescribing Guidelines. T. Ivanics[1], H. Nasser[1], P. Kandagatla[1], S. Leonard-Murali[1], R. Shenoy[1], A. B. Jones[1], A. Hodari Gupta[1], A. Woodward[1] [1]Henry Ford Health System,Detroit, MI, USA

54.13. Enhanced Recovery Pathway (ERP) Improves Length of Stay for Geriatric Patients. S. Baker[1], L. Wood[1], T. Wood[1], F. Gleason[1], C. Rentas[1], L. Theiss[1], D. Chu[1], M. Morris[1] [1]University Of Alabama at Birmingham,General Surgery,Birmingham, Alabama, USA

54.14. Risk Factors for Postoperative Respiratory Failure in Abdominal Surgery. D. Orabi[1], R. Naples[1], D. Brundidge[2], K. Snyder[1], D. Agarwal[2], M. Gohar[2], S. Govindarajan[2], M. Argalious[2], P. Mathur[2], S. Asfaw[1] [1]Cleveland Clinic,Department Of General Surgery,Cleveland, OH, USA [2]Cleveland Clinic,Department Of Anesthesiology,Cleveland, OH, USA

54.15. Does Limited English Proficiency affect surgical outcomes? An assessment using an Inpatient Database. C. U. Gainous[1], S. Rahman[2], S. Osman[3,4], M. S. Pichardo[5,6], N. Khubchandani[7], L. Maurer[8,9], B. Allar[3,4], R. Bergmark[3,10,11], G. Ortega[3] [1]Fordham University,New York, NY, USA [2]Case Western Reserve University School Of Medicine,Cleveland, OH, USA [3]Center for Surgery and Public Health,Department Of Surgery, Brigham And Women's Hospital, Harvard Medical School,Boston, MA, USA [4]Beth Israel Deaconess Medical Center,Department Of Surgery,Boston, MA, USA [5]Yale School of Public Health,New Haven, CT, USA [6]Howard University College Of Medicine,Washington, DC, USA [7]Albany Medical College,Albany, NY, USA [8]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA [9]Massachusetts General Hospital,Codman Center For Clinical Effectiveness In Surgery,Boston, MA, USA [10]Brigham And Women's Hospital,Division Of Otolaryngology-Head And Neck Surgery, Department Of Surgery,Boston, MA, USA [11]Harvard Medical School,Department Of Otolaryngology-Head And Neck Surgery,Boston, MA, USA

54.17. National Trends in the Cost Burden of Surgically Treated Gunshot Wounds in the United States. V. V. Dobaria[1,2], S. Sareh[1,2], Y. Sanaiha[1,2], E. Aguayo[1,2], O. Kwon[1,2], Y. Seo[1,2], P. Benharash[1,2] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA [2]David Geffen School Of Medicine, University Of California At Los Angeles,Division Of Cardiothoracic Surgery,Los Angeles, CA, USA

54.18. Delayed Operative Intervention is Associated with Increased Hospital Cost in Adults with Appendicitis. T. Aiken[1], C. Stahl[1], S. Udani[2], P. B. Schwartz[1], A. Acher[3], L. Woldanski[1], J. Barrett[1], G. Leverson[1,2], D. Abbott[1] [3]University Of Utah,Department Of General Surgery,Salt Lake City, UT, USA [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [2]University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA

54.19. Validating the Stopping Opioids after Surgery Score for Sustained Opioid Use in Opioid Naïve Women. E. De Jager[1], M. Chaudhary[1], D. Strugeon[1], A. Schoenfeld[1] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA

54.20. Sunny With a Chance of Appendicitis. C. Hannigan[1], A. Pamula[1], A. Huddock[1], P. Faughnan[2], H. Norman[1], J. Granet[1], R. Behm[1] [1]Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA [2]University Of Virginia,Charlottesville, VA, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
55 - Clinical/Outcomes: Endocrine

Sabal E

Moderators: Colleen Kiernan, MD & Amanda Laird, MD

55.01. Factors Associated with Uncontrolled Hypertension After Surgery for Primary Hyperaldosteronism. O. Picado[1], M. Jeraq[1], Z. F. Khan[1], B. W. Whitfield[1], J. C. Farra[1], J. I. Lew[1] [1]University Of Miami,Division Of Endocrine Surgery,Miami, FL, USA

55.02. ARS & PASO Comparison for Hypertension Resolution after Adrenalectomy for Primary Aldosteronism. A. Bailey[1], L. Zhuo[1], M. Ryan[1], M. M. Fessler[1], N. Pourmandi[1], J. A. Nelson[1], B. Miller[1] [1]University Of Michigan,Endocrine/General Surgery/Michigan Medicine,Ann Arbor, MI, USA

55.03. A Simple Prediction Score for Developing a Surgical Site Infection after Clean Neck Operation. K. A. Zorbas[1], G. C. Karakousis[2], S. Karhadkar[3], A. Di Carlo[3], K. N. Lau[3], I. A. Zorbas[4], K. A. Vamvakidis[4], W. H. Lois[1], A. H. Shah[1] [1]Bronx Care (Lebanon) Hospital,Department Of Surgery,New York, NEW YORK, USA [2]Hospital Of The University Of Pennsylvania,Department Of Surgery, Division Of Endocrine & Oncologic Surgery,Philadelphia, PA, USA [3]Lewis Katz School of Medicine at Temple University,Department Of Surgery,Philadelphia, PA, USA [4]Henry Dunant Hospital Center,Department Of Endocrine Surgery,Athens, , Greece

55.04. Adoption of Thyroid Nodule Management Practices Following Revised 2015 ATA Guidelines. C. DiGennaro[1,2], V. Vahdat[1,2], A. Toumi[1,2], J. Chhatwal[2], M. S. Jalali[2], C. Lubitz[1,2] [1]Massachusetts General Hospital,Surgery,Boston, MA, USA [2]Massachusetts General Hospital,Institute Of Technology Assessment,Boston, MA, USA

55.05. Accuracy of 4-Dimensional Computed Tomography for Localization in Primary Hyperparathyroidism. M. Eller[1], A. Dave[1], C. Johnson[1], A. Fingeret[1] [1]University Of Nebraska College Of Medicine,Omaha, NE, USA

55.06. Nerve Monitoring Decreases Recurrent Laryngeal Nerve Injury Risk for Neoplasm-Related Thyroidectomy. W. Q. Duong[1], A. Grigorian[1], D. Elfenbein[1], M. Yamamoto[1], C. Farzaneh[1], K. Rosenbaum[2], M. Lekawa[1], J. Nahmias[1] [1]University of California, Irvine,Department Of Surgery,Orange, CA, USA [2]University of California, Irvine,School Of Medicine,Irvine, CA, USA

55.07. Impact of NIFTP on Revised Bethesda System Malignancy Rates at a Single Institution. S. Linhares[2], A. Lee[3], D. Gordillo[3], O. Picado[1], M. Jeraq[1], B. W. Whitfield[1], J. C. Farra[1], J. I. Lew[1] [1]University Of Miami,Division Of Endocrine Surgery, DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA [2]University Of Miami,Miami, FL, USA [3]Florida International University,Miami, FL, USA

55.08. Utility of Routine Preoperative Laboratory Testing in Elective Endocrine Surgeries. G. A. Taylor[1], J. C. Liu[2], C. E. Schmalbach[2], L. E. Kuo[1] [1]Temple University Hospital,Department Of Surgery,Philadelpha, PA, USA [2]Temple University Hospital,Department Of Otolaryngology,Philadelpha, PA, USA

55.09. Recurrent Laryngeal Nerve Injury Following Thyroid Surgery: An Analysis of 11,395 Surgeries. A. Gunn[1], T. Oyekunle[1], M. Stang[1], H. Kazaure[1], R. Scheri[1] [1]Duke University Medical Center,Durham, NC, USA

55.11. Risk Factors for Hypocalcemia After Parathyroidectomy for Primary Hyperparathyroidism. M. D. Moore[1], J. Buicko[1], T. Ullmann[1], D. Stefanova[1], J. Limberg[1], R. Zarnegar[1], T. J. Fahey[1], T. Benninato[1], B. Finnerty[1] [1]New York Presbyterian Hospital,Surgery,New York, NY, USA

55.12. Discrepancies in Adrenal Tumor size Measured on Preoperative Imaging and Surgical Specimens. E. Ajadi[3], R. Randle[1,4], J. Lee[2], C. Lee[1,4] [1]University Of Kentucky,Department Of Surgery,Lexington, KY, USA [2]University Of Kentucky,Department Of Radiology,Lexington, KY, USA [3]University Of Kentucky,College Of Medicine,Lexington, KY, USA [4]University Of Kentucky,Division Of Endocrine Surgery,Lexington, KY, USA

55.15. Positive Lymph Nodes in Adrenocortical Carcinoma: What Does It Mean?. A. Sada[1], A. Glasgow[2], T. J. McKenzie[1], M. L. Lyden[1], G. B. Thompson[1], B. M. Dy[1], E. B. Habermann[2] [1]Mayo Clinic,Department Of Surgery,Rochester, MN, USA [2]Mayo Clinic,Surgical Outcomes Program, Robert D And Patricia E Kern Center For The Science Of,Rochester, MN, USA

55.16. Outpatient Robot-Assisted Adrenalectomy: Is it Safe??. M. Moughnyeh[1], J. R. Porterfield[1], B. Lindeman[1], S. Dream[2] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [2]Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA

55.17. Misinformation of Thyroid and Parathyroid Surgery Via the Internet. A. E. Alexander[1], M. Moughnveh[1], H. Praveen[1], B. Lindeman[1], H. Chen[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

55.18. Changes in Imaging Utilization for Primary Hyperparathyroidism. M. N. Abraham[1], P. J. Abraham[1], B. M. Lindeman[1], H. Chen[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

55.19. Parathyroidectomy for Mild Hyperparathyroidism in the Octogenarian: Is the Benefit Worth the Risk?. J. Fazendin[1], B. Lindeman[1], H. Chen[1] [1]University Of Alabama at Birmingham,Surgery-Surgical Oncology,Birmingham, Alabama, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
56 - Clinical/Outcomes: Breast Sabal F
Moderators: Chandler Cortina, MD & Catherine Parker, MD

56.01. The Role of Radiation Therapy in Patients with Occult Breast Cancer (cT0 N+). B. L. Cohen[1], C. Baumrucker[1], A. L. Collier[1], K. N. Kelly[1], M. Moller[1], D. Franceschi[1], F. I. Macedo[1] [1]University Of Miami,Surgery,Miami, FL, USA

56.02. Granulomatous Mastitis: Comparison of a Novel Treatment of Steroid Injection and Current Management. A. Tang[1], D. A. Dominguez[1], J. K. Edquilang[1], A. J. Green[1], A. Khoury[1], R. Godfrey[1] [1]UCSF East Bay,Surgery,Oakland, CA, USA

56.03. A Quick Survey-Based Tool Can Help Identify Barriers to Care in Patients with Breast Infections. I. Lin[1], J. Babb[1], N. Partain[1], C. Park[1] [1]University of Texas Southwestern Medical Center,Department Of General And Acute Care Surgery,Dallas, TX, USA

56.04. Factors Predicting Positive Sentinel Lymph Node Biopsy in Clinically Node Negative Breast Cancer Patients. T. Alsumai[6], N. Alhazzaa[6], A. Alshamrani[3], S. Assiri[1], S. Al Hashim[2], A. Alhefdhi[1,7] [1]King Faisal Specialist Hospital & Research Center,Breast And Endocrine Surgery,Riyadh, RIYADH, Saudi Arabia [2]King Faisal Specialist Hospital & Research Center,Department Of Biostatistics, Epidemiology, And Scientific Computing,Riyadh, RIYADH, Saudi Arabia [3]Security Forces Hospital,General Surgery Department,Riyadh, RIYADH, Saudi Arabia [6]King Faisal Specialist Hospital & Research Center,General Surgery Department,Riyadh, RIYADH, Saudi Arabia [7]Alfaisal University,General Surgery Department,Riyadh, RIYADH, Saudi Arabia

56.05. Axillary Lymph Node Dissection After Neoadjuvant Chemotherapy For Patients With Node-Positive Breast Cancer. J. L. Kraus[1], E. J. Silberfein[1], C. Hsu[1] [1]Baylor College Of Medicine,Surgical Oncology,Houston, TX, USA

56.06. Determinants of Quality of Life in Young Breast Cancer Survivors. E. Mannino[1], M. Hughes[1], R. Burke[1], A. Zakos-Feliberti[1], E. C. Feliberti[1] [1]Eastern Virginia Medical School,Surgical Oncology,Norfolk, VA, USA

56.07. Breast Cancer Characteristics in Haitian Subpopulation of Black Women. N. Lin[1], T. James[1], J. Lee[1], G. Hatoum[2], J. Berrocal[1,2] [1]University Of Miami,Miller School Of Medicine,Miami, FL, USA [2]JFK Medical Center,Breast Institute,Atlantis, FL, USA

56.08. Screening Practices for Males with Increased Risk of Developing Breast Cancer. K. E. Harris[1], B. Singletary[2], R. Lancaster[2], C. Parker[2] [2]University of Alabama at Birmingham School of Medicine,Department Of Surgery,Birmingham, AL, USA [1]University of Alabama at Birmingham School of Medicine,Birmingham, AL, USA

56.09. Short-term and Long-term Outcome of Immediate Breast Reconstruction after Neoadjuvant Chemotherapy. T. Ishiba[1], H. Miyamoto[1], K. Taniguchi[2], S. Yabe[1], M. Nara[1], C. Saita[1], M. Onishi[1], R. Goto[1], N. Iwamoto[1], Y. Honda[1], Y. Terao[2], T. Aruga[1] [1]Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital,Department Of Breast Surgery,Tokyo, , Japan [2]Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital,Department Of Plastic Surgery,Tokyo, , Japan

56.10. Male vs. Female Patients with Breast Intraductal Papilloma Based on One Tertiary Center Experience. R. K. Almesned[3], R. Alsalamah[1], S. M. AlHashim[2], A. Tulbah[1,4], A. Alefdhi[1,3] [1]King Faisal Specialist Hospital & Research Center,Breast And Endocrine Surgery,Riyadh, RIYADH, Saudi Arabia [2]King Faisal Specialist Hospital & Research Center,Department Of Biostatistics, Epidemiology, And Scientific Computing,Riyadh, RIYADH, Saudi Arabia [3]Alfaisal University,Riyadh, RIYADH, Saudi Arabia [4]King Faisal Specialist Hospital & Research Centre,Department Of Pathology And Laboratory Medicine,Riyadh, RIYADH, Saudi Arabia

56.11. Axillary Lymph Node Dissection in the ERA of Immediate Lymphatic Reconstruction. J. A. Pardo[1], T. A. James[1] [1]Beth Israel Deaconess Medical Center,Breast Surgical Oncology - Department Of Surgery,Boston, MA, USA

56.12. Myxofibrosarcoma: A Rare and Rapidly Growing Malignant Breast Tumor. J. D. Spiegel[1], A. J. Monreal[1], S. Bloom[1], W. S. Eubanks[1], B. Profeta[2] [1]Advent Health Orlando,Surgery,Orlando, FLORIDA, USA [2]Advent Health East Orlando,Surgery,Orlando, FLORIDA, USA

56.13. Long-term Impact of CALB C9343 on Radiation Utilization. G. Squeo[1], J. K. Malpass[2], R. Balkrishnan[3], R. Desai[3], R. Anderson[3], S. Showalter[1] [1]University Of Virginia,Department Of Surgery,Charlottesville, VA, USA [2]University Of Virginia,School Of Medicine,Charlottesville, VA, USA [3]University Of Virginia,School Of Public Health Sciences,Charlottesville, VA, USA

56.17. Effect of Medicaid Expansion on Breast Cancer Incidence and Surgery Rates. M. Rakhmankulova[1], Y. Liu[1], G. A. Colditz[1] [1]Washington University,Division Of Public Health Sciences/Department Of Surgery,St. Louis, MO, USA

56.18. Breast Cancer Outcomes of Neoadjuvant vs Adjuvant Chemotherapy by Receptor Subtype: a Scoping Review. T. J. Stankowski-Drengler[1,3], D. Livingston-Rosanoff[1], J. Schumacher[3], B. Hanlon[3], M. Hitchcock[2], H. B. Neuman[1,3] [1]University Of Wisconsin,General Surgery,Madison, WI, USA [2]University Of Wisconsin,Ebling Library,Madison, WI, USA [3]University Of Wisconsin,WiSOR,Madison, WI, USA

56.19. A Screening Tool Identifies High Distress in Newly Diagnosed Breast Cancer Patients . A. Ludwigson[1], V. Huynh[2], M. Bronsert[4], K. Sloan[3], C. Murphy[2], K. Jaiswal[2], G. Ahrendt[2], S. Tevis[2] [1]Georgetown University,Washington, D.C., USA [2]University Of Colorado Denver,Department Of Surgery,Aurora, CO, USA [3]University Of Colorado Denver,Cancer Center,Aurora, CO, USA [4]University Of Colorado Denver,Adult And Child Consortium For Health Outcomes Research And Delivery Science (ACCORDS),Aurora, CO, USA

56.20. Margin Positivity in Ultrasound Guided Lumpectomy for Breast Cancer. Y. Puckett[1], R. Rahman[1] [1]Texas Tech University Health Sciences Center,General Surgery,Lubbock, TX, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
57 - Clinical/Outcomes: Trauma & Critical Care Sabal G
Moderators: Alexandra Briggs, MD & Gezzer Ortega, MD

57.02. Prehospital Tranexamic Acid Administration: a Cross-sectional Analysis of Statewide EMS Protocols. T. J. Martin[1], T. Kheirbek[1,2], E. Benoit[1,2], S. F. Monaghan[1,2], A. H. Stephen[1,2], S. N. Lueckel[1,2], C. A. Adams[1,2] [1]Brown University School Of Medicine,Providence, RI, USA [2]Brown University School Of Medicine,Division Of Trauma And Critical Care Surgery,Providence, RI, USA

57.03. The Effect Of Statewide Legislation On Narcotics Prescribing In The Trauma Patient. S. LeMaster[1], C. Deusenberry[1], J. Mourany[1], J. Brezny[1], A. Wagner[1], D. Grabo[1], C. DeLa'O[1] [1]West Virginia University,Trauma, Surgical Critical Care And Acute Care Surgery,Morgantown, WV, USA

57.04. Subdural Hematoma in the Very Old: Is There a Paradigm Shift in Post-injury Care?. L. Sadri[1], J. Katsnelson[1], A. Traczuk[1], L. Pilat[1], K. L. Butler[1] [1]Abington Memorial Hospital,Surgery,Abington, PA, USA

57.05. Injuries and Outcomes of Pediatric Window Falls in an Urban Level 1 Trauma Center. Y. Choi[2], L. Fagen[1], N. Glass[2], C. Traba[3], V. Sinha[1], K. Baranowski[1] [1]Rutgers New Jersey Medical School,Department Of Emergency Medicine,Newark, NEW JERSEY, USA [2]Rutgers New Jersey Medical School,Department Of Surgery,Newark, NEW JERSEY, USA [3]Rutgers New Jersey Medical School,Department Of Pediatrics,Newark, NEW JERSEY, USA

57.06. Helmet Useage Prevents Serious Head Injury But Not Concussion After Bicycle Riders Crash. E. J. Alfrey[1,2], E. Aranda-Wikman[2], M. Carroll[2], J. Minnis[2], T. Arora[2,3], J. Maa[2], E. Alfrey[1,2] [1]Stanford University,Department Of Surgery,Palo Alto, CA, USA [2]Marin General Hospital,Trauma And Acute Care Surgery,Greenbrea, CA, USA [3]University Of California - San Francisco,Neurosurgery,San Francisco, CA, USA

57.07. Single Center Experience with Endovascular Management of Traumatic Subclavian/Axillary Artery Injuries . N. M. Droz[1], L. A. Peterson[1], J. H. Matsuura[1], G. N. Falls[1], , K. A. Jafree[1], M. Chaudhary[1], A. P. Ekeh[1] [1]Wright State University,Surgery,Dayton, OH, USA

57.08. Racial and Ethnic Disparities in Trauma Outcomes Based on Geographical Region. W. Duong[1], A. Grigorian[1], T. Chin[1], S. Schubl[1], J. Nahmias[1], M. Dolich[1], V. Joe[1], M. Lekawa[1] [1]University of California, Irvine,Department Of Surgery,Orange, CA, USA

57.10. OUTCOMES IN THE GERIATRIC DIALYSIS POPULATION AT A LEVEL ONE TRAUMA CENTER. N. Bandy[1], J. E. Simpkins[3], T. R. McCune[2], J. Burgess[1] [1]Eastern Virginia Medical School,Surgery,Norfolk, VA, USA [2]Eastern Virginia Medical School,Nephrology,Norfolk, VA, USA [3]Eastern Virginia Medical School,EVMS-Sentara Healthcare Analytics And Delivery Science Institute,Norfolk, VA, USA

57.11. Geriatric Snowmobile Trauma: Longer Courses after Similar Injuries. J. Goldwag[1], E. Porter[1], A. Wilcox[1], Z. Li[2], A. Crockett[1], A. Wolffing[1], J. Mancini[1], E. Martin[1], A. Briggs[1] [1]Dartmouth Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA [2]Dartmouth Medical School,Biomedical Data Science Department,Lebanon, NH, USA

57.12. Non-hemorrhagic Pericardial Effusion in Penetrating Chest Trauma from Incidental Coxsackie B Virus. K. Haberman[1], J. Sanchez[2], S. S. Kaushal[3], P. Souders[1], J. Streams[1], C. S. Davis[1] [1]Medical College of Wisconsin,Trauma/Acute Care Surgery,Milwaukee, WI, USA [2]Medical College of Wisconsin,Infectious Diseases,Milwaukee, WI, USA [3]Medical College of Wisconsin,Cardiology,Milwuakee, WI, USA

57.13. Strategies for successful implementation of REBOA in a level I trauma center. J. B. Hadley[1], A. Cralley[2], E. E. Moore[2], A. Sauaia[1], R. Lawless[2], B. Platnick[2], F. Pieracci[2], E. Campion[2], C. Burlew[2], M. Cohen[2], C. Fox[2] [1]University of Colorado,Surgery,Aurora, CO, USA [2]Denver Health Medical Center,Surgery,Devner, CO, USA

57.14. Current Practice of Anthropometric Measurements Used for Treatment in Critically Ill Pediatric Patients. A. W. Harrington[1], N. Mehta[1] [1]Boston Children's Hospital,Boston, MA, USA

57.15. Agent-Based Modeling the Multiscale Dynamics of Violence: Context and Contagion. J. Cirone[1], T. Zakrison[1], B. Williams[1], D. Hampton[1], G. An[2] [1]University Of Chicago,Surgery,Chicago, IL, USA [2]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgery,Burlington, VT, USA

57.16. Bio-Debridement in the Surgical Intensive Care Unit: Unique Therapy for Unique Patients. C. J. McLaughlin[1], J. Fornadley[2], K. Fields[3], L. Laufenberg[4] [1]Penn State University College Of Medicine,Department Of Surgery,,Hershey, PA, USA [2]Penn State University College Of Medicine,Department Of Surgery, Division Of Plastic Surgery,Hershey, PA, USA [3]Penn State Hershey Medical Center,Department Of Nursing, Wound And Ostomy Care,Hershey, PA, USA [4]Penn State Hershey Medical Center,Department Of Surgery, Division Of Trauma, Acute Care, And Critical Care Surgery,Hershey, PA, USA

57.17. REBOA for Proximal Control of Vascular Injury in Junctional Extremity Trauma: A Case Report. J. R. Streams[1], C. A. Guidry[3], B. M. Dennis[2] [1]Medical College Of Wisconsin,Trauma And Acute Care Surgery,Milwaukee, WI, USA [2]Vanderbilt University Medical Center,Trauma And Surgical Critical Care,Nashville, TN, USA [3]University of Kansas Medical Center,Trauma/Critical Care And Acute Care Surgery,Kansas City, KS, USA

57.18. Penetrating Trauma in Geriatrics, a 10-year Experience at a Level 1 Trauma Center. A. Kumar[1], G. Medrano[1], M. Lueders[1] [1]Lincoln Medical Center,Department Of Surgery,New York, NY, USA

57.19. Predictors of Non-Home Discharge Following Cytoreductive Surgery and HIPEC. B. Kubi[1], J. Gunn[1], N. Fackche[1], J. M. Cloyd[2], A. Ahmed[2], T. Grotz[3], J. Leiting[3], K. Fournier[4], A. J. Lee[4], S. Dineen[5], J. Veerapong[6], J. M. Baumgartner[6], C. Clarke[7], C. Gamblin[7], S. H. Patel[8], V. Dhar[8], L. Lambert[9], R. J. Hendrix[9], D. E. Abbott[10], C. Pokrzywa[10], M. Raoof[11], B. Lee[11], S. K. Maithel[12], C. A. Staley[12], J. Greer[1], F. Johnston[1] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Ohio State University,Department Of Surgery,Columbus, OH, USA [3]Mayo Clinic,Division Of Hepatobiliary And Pancreatic Surgery,Rochester, MN, USA [4]University Of Texas MD Anderson Cancer Center,Department Of Surgical Oncology,Houston, TX, USA [5]Moffitt Cancer Center And Research Institute,Department Of GI Oncology,Tampa, FL, USA [6]University Of California - San Diego,Division Of Surgical Oncology,San Diego, CA, USA [7]Medical College Of Wisconsin,Division Of Surgical Oncology,Milwaukee, WI, USA [8]University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA [9]University Of Massachusetts Medical School,Division Of Surgical Oncology,Worcester, MA, USA [10]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [11]City Of Hope National Medical Center,Division Of Surgical Oncology,Duarte, CA, USA [12]Emory University School Of Medicine,Division Of Surgical Oncology,Atlanta, GA, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
58 - Clinical/Outcomes: Colorectal II Pindo A
Moderators: Sarah Oltmann, MD & Gregory Kennedy, MD, PhD

58.01. Does Bowel Function Change After Colectomy for Colon Malignancy?. P. Gray[1], L. Wilson[1], M. Wilson[1], S. Ivatury[1] [1]Dartmouth Hitchcock Medical Center,Lebanon, NEW HAMPSHIRE, USA

58.02. Does repeat tissue compression by robotic stapling devices increase colonic anastomotic leak rates?. J. Patel[2], M. Nussbaum[1], F. Adkins[1] [1]Carilion Clinic,Surgery,Roanoke, VA, USA [2]Virginia Tech Carilion School of Medicine,Roanoke, VA, USA

58.03. Adjuvant Chemotherapy Benefits Patients with Extramural Vascular Invasion in Colon Cancer.. Y. Z. Qwaider[1], N. M. Sell[1], C. E. Stafford[1], R. Ricciardi[1], L. Bordeianou[1], H. Kunitake[1], D. L. Berger[1] [1]Massachusetts General Hospital,General/GI Surgery,Boston, MA, USA

58.05. "Urgent" Colorectal Resection Carries Intermediate Risk But Does Not Improve Predictive Models. S. Rivard[1,3], A. De Roo[1,3], S. Hendren[1,2] [1]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [2]University of Michigan,Michigan Surgical Quality Collaborative,Ann Arbor, MI, USA [3]University of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA

58.06. Use of Patient Engagement Technology (PET) is Not Universal and Varies by Race. L. Theiss[1], F. Gleason[1], L. Wood[1], I. Marques[1], S. Baker[1], J. A. Cannon[1], M. S. Morris[1], G. D. Kennedy[1], D. I. Chu[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

58.07. Protective Effect of Statin Medications vs Fistula Formation in Inflammatory Bowel Disease. M. Emerson[1], S. Markowiak[1], M. Wandtke[1], F. C. Brunicardi[1], J. Sferra[2], S. Pannell[1] [1]University of Toledo College of Medicine and Life Sciences,Department Of Surgery,Toledo, OHIO, USA [2]Promedica Health Systems,Department Of Surgery,Toledo, OHIO, USA

58.08. Abdominal Wall Thickness Predicts Surgical Site Infection in Emergency Colon Operations. N. Narueponjirakul[1,2], K. A. Breen[1], M. El Hechi[1], N. Kongkaewpaisarn[1], G. C. Velmahos[1], D. R. King[1], M. B. Tabrizi[1], P. J. Fagenholz[1], N. N. Saillant[1], A. E. Mendoza[1], H. M. Kaafarani[1], M. G. Rosenthal[1] [1]Massachusetts General Hospital,Division Of Trauma, Emergency Surgery & Surgical Critical Care / Department Of Surgery / Harvard Medical School,Boston, MA, USA [2]King Chulalongkorn Memorial Hospital,Department Of Surgery/ Faculty Of Medicine/ Chulalongkorn University,Pathumwan, BANGKOK, Thailand

58.09. ERAS Pathways Decrease Time to Feeding and Opioid Use in Pediatric Colorectal Surgery. L. N. Purcell[1], K. Marulanda[1], N. Chaumont[1], T. S. Sadiq[1], M. R. Phillips[1] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA

58.10. Association of Health Literacy on Patient-Reported Outcomes in Patients Undergoing Colorectal Surgery. C. Shao[1], L. M. Theiss[1], T. Wood[1], C. Kin[2], J. Favuzza[3], I. Marques[1], J. Cannon[1], M. Morris[1], G. Kennedy[1], D. Chu[1] [1]University Of Alabama at Birmingham,General Surgery,Birmingham, Alabama, USA [2]Stanford University,Palo Alto, CA, USA [3]Rush University Medical Center,Chicago, IL, USA

58.11. Topical Glyceryl Trinitrate versus Lateral Internal Sphincterotomy to Manage Hemorrhoidectomy Pain. A. Zil E Ali[1], S. Nofal[2], M. T. Awana[3], S. Saif[2], A. Khan[2] [1]Johns Hopkins Bloomberg School of Public Health,Baltimore, MD, USA [2]Lahore General Hospital,Lahore, PUNJAB, Pakistan [3]Fatima Memorial Hospital,Lahore, PUNJAB, Pakistan

58.12. Trends in the Use of Minimally Invasive and Robotic Surgery for Rectal Prolapse. K. Hoi[1], M. Patel[1], H. V. Tapia[1], K. DeCloux[1], L. Maguire[1] [1]University Of Michigan,Colorectal Surgery,Ann Arbor, MI, USA

58.13. Alvimopan Use in Colorectal Cancer Patients Improves Time to Diet and Length of Stay After Colectomy. A. D. Ladd[1], D. Jivanji[2], L. Cowan[3], J. Chappell[3], T. Orozco[3], L. Goldstein[1,3], R. M. Thomas[1,3] [1]University Of Florida,Department Of Surgery,Gainesville, FL, USA [2]Florida International University,College Of Medicine,Miami, FL, USA [3]Malcom Randall Veterans Affairs Medical Center,Gainesville, FL, USA

58.14. Leak rates and Factors Associated with proximal fecal diversion after Chemoradiation and Proctectomy. A. A. Hart[1,3], P. Goffredo[2], R. Carroll[2], M. Charlton[3], I. Hassan[2] [1]University of Iowa,Carver College Of Medicine,Iowa City, IOWA, USA [2]University of Iowa,Department Of Surgery,Iowa CIty, IOWA, USA [3]University of Iowa,Department Of Epidemiology,Iowa City, IOWA, USA

58.15. Risk Factors for Anastomotic Leak after Anterior Resection for Diverticular Disease. S. Siskind[1,2], S. Bolourani[1,2,3], M. Sher[1], T. C. Sardinha[1] [1]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,General Surgery,Hempstead, NY, USA [2]The Feinstein Institute for Medical Research,Center For Immunology And Inflammation,Manhasset, NY, USA [3]Elmezzi Graduate School of Molecular Medicine,Manhasset, NY, USA

58.16. An Analysis of Outcomes After One Year of ERAS Protocol Implementation in a Single Institution. P. H. McClelland[1], S. Baoas[1], M. E. Zenilman[1], G. Ozuner[1] [1]NewYork-Presbyterian Brooklyn Methodist Hospital,Department Of Surgery,Brooklyn, NEW YORK, USA

58.17. Rectal Cancer in Lynch Syndrome and HNPCC: A Single Center Experience. M. Abbass[1], L. Laguardia[1], M. O'Malley[1], D. Liska[1], J. Church[1], M. F. Kalady[1] [1]Cleveland Clinic Foundation,Digestive Disease And Surgery Institute/ Department Of Colorectal Surgery,Cleveland, OHIO, USA

58.18. Subtotal Colectomy in Crohn's Disease: A single institutional experience at a high volume center.. D. P. Bitner[1], A. D'Andrea[1], A. Greenstein[1] [1]Mount Sinai School Of Medicine,General Surgery,New York, NY, USA

58.19. MELD as a Predictor of Mortality and Morbidity in Rectal Cancer Patients Undergoing Rectal Surgery.. N. J. Serniak[1], T. Malcolm[1], R. Kucejko[1], S. Z. Kaleem[1], D. Stein[1], J. L. Poggio[2,3] [1]Drexel University College of Medicine,Philadelphia, PA, USA [2]Lewis Katz School of Medicine at Temple University,Philadelphia, PA, USA [3]Temple University Hospital System,Philadelphia, PA, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
59 - Clinical/Outcomes: General Surgery II Pindo B
Moderators: Darren Carpizo, MD, PhD & Cristina Ferrone, MD

59.02. Postoperative Mortality in Cirrhosis Has Improved. J. Klein[1], J. Kalil[1], S. Keshwani[1], M. Hertl[1], E. Chan[1] [1]Rush University Medical Center,Surgery,Chicago, IL, USA

59.03. Predictors of 30 and 90-Day Readmissions Rate After Definitive Abdominal Wall Reconstruction. S. Gogna[1], J. Choi[1], J. Con[1], P. Kartik[1], P. L. Anderson[1], A. J. Policastro[1], D. J. Samson[1], R. Latifi[1] [1]Westchester Medical Center,General Surgery,Valhalla, NEW YORK, USA [2]New York Medical College,General Surgery,Valhalla, NY, USA

59.04. Comparing surgical outcomes among patients admitted for small bowel obstruction on weekend versus weekday. S. Y. Hui[1], S. Butensky[1], A. Alfonso[1], G. Coppa[1], G. Sugiyama[1], P. Chung[1] [1]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Surgery,Hempstead, NY, USA

59.05. Adding Patient Reported Outcome Measures to the Surgical Risk Preoperative Assessment System. R. A. Meguid[1], W. G. Henderson[1], A. Lambert-Kerzner[1], M. R. Bronsert[1], K. E. Hammermeister[1] [1]University Of Colorado Denver,Surgery,Aurora, CO, USA

59.06. Association Between Pre-Operative Hematocrit and Outcomes in Splenectomy, a NSQIP Analysis. A. Z. Agathis[1], P. Khetan[1], C. M. Divino[1] [1]Icahn School of Medicine at Mount Sinai,Division Of General Surgery,New York, NY, USA

59.07. Where Patients Come From Matters: Predictors of Mortality After Colonic Perforation. E. Gazzara[1], S. D. Butensky[1], M. D. Giangola[1], G. Sugiyama[1], G. F. Coppa[1], A. E. Alfonso[1], P. J. Chung[1] [1]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Surgery,Hempstead, NY, USA

59.08. Peritoneal Fluid Culture Guides Antibiotic Management in Surgical Necrotizing Enterocolitis. F. M. Mesfin[1], D. F. Billmire[1,2], M. P. Landman[1,2] [1]Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA [2]Indiana University School Of Medicine,Department Of Surgery, Division Of Pediatric Surgery,Indianapolis, IN, USA

59.09. Choices Matter: Impact of Skin Management on Patient Reported Outcomes after Emergency Laparotomy. H. M. Ortiz[1,2], G. E. Hatton[1,2,3], L. Posada[1,2], K. D. Isbell[1,2,3], S. Wei[1,2,3], J. A. Harvin[1,2,3], C. E. Wade[1,3], L. S. Kao[1,2,3] [1]McGovern Medical School at UTHealth,Surgery,Houston, TEXAS, USA [2]Center of Surgical Trials and Evidence-based Practice at UTHealth,Surgery,Houston, TEXAS, USA [3]Center for Translational Injury Research at UTHealth,Surgery,Houston, TEXAS, USA

59.10. Association of Smoking with Complications Following Major Elective Gastrointestinal Surgery. B. C. Brajcich[1], T. K. Yuce[1], R. P. Merkow[1], K. Y. Bilimoria[1], D. D. Odell[1] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center, Department Of Surgery,Chicago, IL, USA

59.11. Time tested Improvement Of infectious Outcomes Of Laparoscopic Peritoneal Dialysis Catheter Insertion. E. Robinson[1], A. Akhtar[1], A. Sill[1], G. Hayward[1] [1]Saint Agnes Hospital,Surgery,Baltimore, MD, USA

59.12. The Minimal Clinically Important Difference of an Abdominal Wall Quality of Life Survey. N. Neela[1], O. A. Olavarria[1], K. Bernardi[1], A. P. Rondon[1], N. Lyons[1], N. Dhanani[1], E. J. Matta[1], J. P. Hasapes[1], T. C. Ko[1], L. Kao[1], M. K. Liang[1] [1]University Of Texas Health Science Center At Houston,Houston, TX, USA

59.13. Starting Early: Can We Change Resident Opioid Prescribing Habits?. P. B. Comish[1], K. Kuhlenschmidt[1], N. Clarke[1], L. Dultz[1] [1]University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA

59.14. The Role of Enteral Contrasted Imaging in the Postoperative Management of Perforated Peptic Ulcers. S. S. Jayaraman[1], J. Turcotte[1], C. B. Feather[1], J. R. Klune[1] [1]Anne Arundel Medical Center,General Surgery,Annapolis, MD, USA

59.15. Previous Infection is an Independent Risk Factor for Postoperative Infection in Abdominal Surgery.. S. L. Feldt[1], P. Krishnan[1], N. H. Hyman[2], B. D. Shogan[2] [1]University Of Chicago,Pritzker School Of Medicine,Chicago, IL, USA [2]University Of Chicago,Section Of Colon And Rectal Surgery, Department Of Surgery,Chicago, IL, USA

59.16. Somatic Symptom Disorder and Abdominal Pain; Prevalence, Diagnostic Accuracy and Comorbidity. C. Campbell1, M. Stieler1,2,3, K. Shah1, V. Thirugnanasundralingam1, P. Pockney1,2,3, G. Carter2,3 1John Hunter Hospital,Department Of Surgery,Newcastle, NSW, Australia 2University of Newcastle,Health Sciences,Newcastle, NSW, Australia 3Hunter Medical Research Institute,Newcastle, NSW, Australia

59.17. Abdominal Wall Reconstruction in Transplant Patients: A Propensity Matched Analysis of NIS Database. J. K. Choi[1,2], S. Gogna[1,2], E. Zellner[1,2], J. Con[1,2], K. Prabhakaran[1,2], P. L. Anderson[1,2], A. Policastro[1,2], D. Samson[1,2], R. Latifi[1,2] [1]Westchester Medical Center,Valhalla, NY, USA [2]New York Medical College,Valhalla, NY, USA

59.18. Elective cholecystectomy for symptomatic biliary dyskinesia or cholelithiasis: a true indication?. A. Lowe[1], L. Flores[1], P. R. Armijo[1], J. Eid[1], V. Kothari[1] [1]University of Nebraska Medical Center,Surgery,Omaha, NE, USA

59.19. Outcomes of G-tube vs. Non-surgical Nutritional Support in Patients with Congenital Cardiac Disease. N. Q. Christian-Miller[1], M. Cale[1], Y. Sanaiha[5], N. Anderson[2], M. Federman[3], H. Jen[4] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA [2]University Of California - Los Angeles,Los Angeles, CA, USA [3]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Pediatrics, Critical Care Medicine,Los Angeles, CA, USA [4]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Pediatric Surgery,Los Angeles, CA, USA [5]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of General Surgery,Los Angeles, CA, USA

59.20. Adiposity Radiomics Identifies High-Value Predictors of Adverse Outcomes from Major Abdominal Surgery. A. E. Ssentongo[1,2], P. Ssentongo[2,3], V. M. Chinchilli[2], E. M. Pauli[1], D. I. Soybel[1] [1]Penn State University College Of Medicine,Surgery,Hershey, PA, USA [2]Penn State University College Of Medicine,Public Health Sciences,Hershey, PA, USA [3]Penn State University,Center For Neural Engineering, Department Of Engineering, Science And Mechanics,University Park, PA, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
60 - Clinical/Outcomes: Oncology/Global/General Surgery Pindo C
Moderators: Christopher Dodgion, MD, MSPH & Ugwuji Maduekwe, MD, MMSc

60.01. Choosing Wisely in Oncology: Scope and Characteristics of Recommendations by Oncologic Societies. A. S. Baskin[1], T. Wang[2,3], N. L. Berlin[2,4], T. A. Skolarus[5,6], L. A. Dossett[2,3] [1]University Of Michigan,Medical School,Ann Arbor, MI, USA [2]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA [3]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [4]University Of Michigan,Department Of Plastic Surgery,Ann Arbor, MI, USA [5]University Of Michigan,Department Of Urology,Ann Arbor, MI, USA [6]VA Ann Arbor Healthcare System,Center For Clinical Management Research,ANN ARBOR, MI, USA

60.03. Socio-Economic Status and Perioperative Outcomes Following Pulmonary Lobectomy. A. Jermihov[1], M. Echavarria[1], E. Ng[1], F. O. Velez-Cubian[2], C. C. Moodie[2], J. R. Garrett[2], J. Fontaine[2], E. M. Toloza[2] [1]University Of South Florida College Of Medicine,Tampa, FL, USA [2]Moffitt Cancer Center And Research Institute,Tampa, FL, USA

60.04. Cystic Pancreatic Neoplasms in Latino Patients: A Single-Institution Experience and Outcomes. M. E. Cameron[1], P. W. Underwood[1], A. N. Riner[1], K. J. Cooper[1], J. G. Trevino[1] [1]University Of Florida College of Medicine,Department Of Surgery,Gainesville, FL, USA

60.06. A Case Series Of Metastatic Merkel Cell Carcinoma To The Pancreas Treated With Checkpoint Blockade. D. A. Zambrano[1,3], L. I. Ruffolo[1], K. M. Jackson[1], N. A. Ullman[1], K. Pineda-Solis[1], M. A. Georger[1], B. Belt[1], L. De Las Casas[2], D. C. Linehan[1], E. Galka[1] [1]University Of Rochester,Surgery,Rochester, NY, USA [2]University Of Rochester,Pathology,Rochester, NY, USA [3]University Of Rochester,School Of Medicine And Dentistry,Rochester, NY, USA

60.08. An Evaluation Of The Correlation Between Aspirin Consumption And Risk Of Malignant Melanoma.. A. D. Ardeljan[1], A. Witter[1,4], N. Schoen[2,4], N. Denis[2,4], D. Manjani[1], O. M. Rashid[1,3,4] [1]Holy Cross Hospital,Surgical Oncololgy,Fort Lauderdale, FLORIDA, USA [2]Holy Cross Hospital,General Surgery Department,Fort Lauderdale, FLORIDA, USA [3]Massachusetts General Hospital,Surgical Oncololgy,Boston, MA, USA [4]University Of Miami,Miami, FL, USA

60.10. Examining The Correlation Between Folic Acid Exposure And The Risk Of Developing Basal Cell Carcinoma. D. Manjani[1], A. Ardeljan[1], N. Denis[1,3], N. Schoen[1,3], A. Witter[1,3], O. M. Rashid[1,2,3] [1]Holy Cross Hospital,Fort Lauderdale, FLORIDA, USA [2]Massachusetts General Hospital,Boston, MA, USA [3]University Of Miami,Miami, FL, USA

60.11. Evaluating The Risk Of Thiazides And ACE Inhibitors Exposure And Cutaneous Malignant Neoplasm . D. Manjani[1], N. Denis[1,2], A. Witter[1,2], N. Schoen[1,2], A. Ardeljan[1], , A. Ardeljan[1,3], O. M. Rashid[1,2,4] [1]Holy Cross Hospital,Fort Lauderdale, FLORIDA, USA [2]University Of Miami,Miami, FL, USA [3]Nova Southeastern University,College Of Ostheopathic Medicine,Fort Lauderdale, FLORIDA, USA [4]Massachusetts General Hospital,Boston, MA, USA

60.12. Surgical Non-Physician Clinicians in Sub-Saharan Africa: Identifying Deficiencies in the Literature. Y. A. Sherif[1], M. Hassan[2], N. A. Massarweh[1], B. Nandi[1,3] [1]Baylor College Of Medicine,General Surgery,Houston, TX, USA [2]Wake Forest University School Of Medicine,Winston-Salem, NC, USA [3]University of Malawi,Pediatric Surgery,Lilongwe, LILONGWE, Malawi

60.13. Orthopedic Trauma in North Haiti – a Disease of the Young Male. J. W. Lartigue[1,2], W. Cherubin[3], D. Ambroise[3], P. M. Toussaint[3], A. Bowder[1], M. N. Joseph[1,4] [1]Harvard School Of Medicine,Program In Global Surgery And Social Change,Brookline, MA, USA [2]State University of Haiti,Faculty Of Medicine And Pharmacy,Port-au-Prince, , Haiti [3]Hôpital Convention Baptiste d'Haïti,Emergency Department,Cap-Haïtien, , Haiti [4]University of Warwick,Clinical Trials Unit,Coventry, WARWICKSHIRE, United Kingdom

60.14. Risk of Occult Cancer in Asymptomatic CDH1 Mutation Carriers Outweighs That of Total Gastrectomy. L. A. Gamble[1], S. M. Ruff[1], G. Fasaye[2], M. Quezado[3], M. Miettinen[3], C. Koh[4], T. Heller[4], S. Gupta[1], J. D. McDonald[1], J. M. Hernandez[1], J. L. Davis[1] [1]National Cancer Institute,Center For Cancer Research,Bethesda, MD, USA [2]National Cancer Institute,Genetics Branch,Bethesda, MD, USA [3]National Cancer Institute,Laboratory Of Pathology,Bethesda, MD, USA [4]National Institute of Diabetes and Digestive and Kidney Diseases,Digestive Diseases Branch,Bethesda, MD, USA

60.15. Value Assessment Of Appendectomy Over 8-year Period At A Tertiary Medical Center. A. Iqbal[1,2], A. Brenner[1,2], M. Abdelmasseh[1,2], T. Gress[3], E. C. Thompson[1], J. R. Sanabria[1,2] [1]Marshall University School of Medicine,Surgery,Huntington, WV, USA [2]Marshall Institute for Interdisciplinary Research (MIIR),Huntington, WV, USA [3]Marshall University School of Medicine,Medicine And Clinical And Translational Sciences,Huntington, WV, USA

60.16. Outcomes of Exploratory Laparotomy and Surgical Site Infections among Combat Casualties. J. Bozzay[1], P. F. Walker[1], D. W. Schechtman[2], F. Shaikh[3,4], L. Stewart[3,4], D. R. Tribble[3], M. J. Bradley[1] [1]Department of Surgery, Uniformed Services University of the Health Sciences and the Walter Reed National Military Medical Center,Department Of Surgery,Bethesda, MD, USA [2]San Antonio Military Medical Center,Department Of Surgery,San Antonio, TX, USA [3]Infectious Disease Clinical Research Program, Department of Preventive Medicine and Biostatistics, Uniformed Services University of the Health Sciences,Bethesda, MD, USA [4]Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.,Bethesda, MD, USA

60.17. Screening Echocardiography for Cardiac and Genetic Anomalies in Pediatric Pectus Deformities . C. Buonpane[1,2], J. Vacek[1,2], E. Port[1], B. Benyamen[1], M. Reynolds[1,2], C. Hunter[1,2] [1]Ann & Robert H. Lurie Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA [2]Feinberg School Of Medicine - Northwestern University,Surgery,Chicago, IL, USA

60.18. Clinical Practice Guideline Treatment Adherence in Bell's Palsy at University of Wisconsin Hospital. N. Ly[1], B. R. Powers[1], M. A. Ray[2], S. R. Chaiet[1] [1]University Of Wisconsin,Madison, WI, USA [2]Univeristy Of Tennessee Health Science Center,Memphis, TN, USA

60.19. Small Bowel Obstruction as a Rare Presentation of Metastatic Plasmacytoid Urothelial Carcinoma. C. Levy[1], A. Raghavan[2], S. Alharthi[1], F. Petros[2], J. Ortiz[1] [1]University Of Toledo Medical Center,Department Of Surgery,Toledo, OH, USA [2]University Of Toledo Medical Center,Department Of Urology,Toledo, OH, USA

60.20. No Association Between Weekend Admission and Length of Stay for Appendicitis in Pediatric Patients. D. Lascano[1,2], D. Cohen[1], S. Pandya[3] [1]New York Medical College,Valhalla, NY, USA [2]Westchester Medical Center,Surgery,Valhalla, NY, USA [3]University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA

60.21. Utilization of surgical services in Nyarugusu Refugee Camp, Kigoma, Tanzania. Z. O. Enumah[1,3], H. Ngude[2], E. W. Etchill[1], K. A. Stevens[1,3], P. Winch[3] [1]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA [2]Tanzanian Red Cross Society,Nyarugusu, KIGOMA, Tanzania [3]Johns Hopkins School of Public Health,International Health,Baltimore, MD, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
61 - Clinical/Outcomes: Health Policy Pavilion
Moderators: Vanita Ahuja, MD & Rachel Kelz, MD, MSCE

61.01. Bicycle Collisions: Impact of Helmet Use on Head and Cervical Spine Injury. A. Grigorian[1], A. Vyas[1], C. M. Kuza[2], M. Dolich[1], V. Joe[1], T. Chin[1], J. Nahmias[1] [1]University Of California - Irvine,Surgery,Orange, CA, USA [2]University Of Southern California,Anesthesia,Los Angeles, CA, USA

61.03. Assessing Pressure to Donate Among Potential Living Kidney Donors. L. R. Herbst[1], A. Love[1], D. R. Helfer[1], J. Stanton[2], E. King[1], A. K. Eno[1], J. M. Ruck[1], A. A. Shaffer[1], A. G. Thomas[1], M. M. Waldram[1], A. M. Cameron[1], J. Kahn[1], L. Erby[1], M. L. Henderson[1], D. L. Segev[1], J. Garonzik Wang[1] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]East Carolina University Brody School Of Medicine,Greenville, NC, USA

61.04. Living Donor Incentivization and Reimbursement in Liver Transplantation: The Global Perspective. L. Tenorio[1], S. Khan[3], H. Yoo[2], H. Han[3], Y. Genyk[2,3], J. Emamaullee[2,3] [1]Saint Louis University School Of Medicine,St. Louis, MO, USA [2]University Of Southern California,Department Of Surgery,Los Angeles, CA, USA [3]University Of Southern California,Keck School Of Medicine,Los Angeles, CA, USA

61.05. Evaluating Risk Factors for Firearm Violence against Females. M. Hruzd[1], A. M. Tufariello[2], S. L. Bonne[2] [1]George Washington University,Washington, DC, USA [2]Rutgers- New Jersey Medical School,Surgery,Newark, NJ, USA

61.06. The Unrealized Potential of Split-Liver Transplant: Incidence and Reasons for Segment Discard. A. Highet[1], J. R. Montgomery[1], S. A. Waits[1], M. J. Englesbe[1], C. J. Sonnenday[1] [1]University Of Michigan,Transplant Surgery,Ann Arbor, MI, USA

61.07. Riding the Waves and Skimming the Sand: A Decade of Changes in Trauma Center Performance. E. J. Kaufman[1], J. Hatchimonji[1], B. P. Smith[1], A. Xiong[2], A. J. Young[1], P. M. Reilly[1], D. N. Holena[1,2] [1]University Of Pennsylvania,Division Of Traumatology, Surgical Critical Care, And Emergency Surgery,Philadelphia, PA, USA [2]University Of Pennsylvania,Department Of Biostatistics And Epidemiology,Philadelphia, PA, USA

61.08. Trends in Transplant Modalities Used For Sensitized Kidney Transplant Candidates and Recipients. K. Jackson[1], J. Motter[1], A. Massie[1], J. Garonzik-Wang[1], D. Segev[1] [1]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

61.09. The Impact of State Legislation on Surgery Resident Opioid Prescribing for Outpatient Procedures. R. Painter[1], J. R. Martin[1], L. R. Timsina[1], D. J. Selzer[1], J. N. Choi[1] [1]Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA

61.10. Baseline Patient Safety Culture in Cameroon: Defining a Foundation for Trauma Quality Improvement. K. Ding[1], N. T. Nguyen[1], M. Carvalho[2], F. N. Dissak-Delon[3], R. A. Oke[2], D. Mekolo[4], D. N. Nkusu[5], M. S. Tchekep[6], M. A. Boeck[8], M. A. Mbianyor[7], C. R. Collins[8], E. V. Yenshu[9], C. Juillard[1,2], A. Chichom Mefire[7] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA [2]University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA [3]Ministry of Health, Littoral Regional Delegation,Douala, , Cameroon [4]Hôpital Laquintinie Douala,Departement De L'axe Urgence-Reanimation-Anesthesiologie,Douala, , Cameroon [5]Hôpital Catholique Pouma,Pouma, , Cameroon [6]Hôpital Régional d'Edéa,Edea, , Cameroon [7]University of Buea,Department Of Surgery,Buea, , Cameroon [8]University Of California - San Francisco,Department Of Surgery,San Francisco, CA, USA [9]University of Buea,Department Of Sociology And Anthropology,Buea, , Cameroon

61.11. Epidemiology of U.S. Fatal and Nonfatal Firearm Injuries, 2009-2014. E. J. Kaufman[1], D. J. Wiebe[2], C. N. Morrison[4], M. K. Delgado[2,3] [1]University Of Pennsylvania,Division Of Traumatology, Surgical Critical Care, And Emergency Surgery,Philadelphia, PA, USA [2]University Of Pennsylvania,Department Of Biostatistics And Epidemiology,Philadelphia, PA, USA [3]University Of Pennsylvania,Emergency Medicine,Philadelphia, PA, USA [4]Columbia University,Mailman School Of Public Health,New York, NY, USA

61.12. Firearm-related Injuries: A Hidden Epidemic On The Rise. K. Hanna[1], S. Asmar[1], L. Gries[1], A. Tang[1], N. Kulvatunyou[1], L. Castanon[1], M. Ditillo[1], B. Joseph[1] [1]University of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

61.13. Trauma-Specific Performance Improvement Activities for EMS Providers: A Statewide Perspective. S. Repas[1], M. C. McCarthy[1], P. J. Parikh[1,2], P. P. Parikh[1] [2]Wright State University,Biomedical, Industrial, And Systems Engineering,Dayton, OH, USA [1]Wright State University,Department Of Surgery,Dayton, OH, USA

61.14. Pediatric Snowmobile Injuries: Too Young and Unprotected. A. R. Wilcox[1], E. D. Porter[1], J. L. Goldwag[1], Z. Li[2], D. J. Mancini[1], A. B. Wolffing[1], A. O. Crockett[1], E. D. Martin[1], A. Briggs[1] [1]Dartmouth-Hitchcock Medical Center,General Surgery,Lebanon, NH, USA [2]Dartmouth Medical School,Biomedical Data Science,Lebanon, NH, USA

61.16. Utility of the Stanford Integrated Psychosocial Assessment for Transplant in Alcoholic Hepatitis. Y. Liang[1], L. DeGregorio[1], M. MacConmara[1], C. Hwang[1] [1]University Of Texas Southwestern Medical Center,Department Of Surgery, Division Of Surgical Transplantation,Dallas, TX, USA

61.17. Nationwide analysis of over-triage of pelvic injuries: a TQIP Study. B. Zangbar[1,2], D. J. Gross[1,2], E. Chang[1,2], V. Roudnitsky[1,2] [1]State University of New York Downstate Medical Center,Surgery,Brooklyn, NEW YORK, USA [2]Kings County Hospital Center,Surgery,Brooklyn, NEW YORK, USA

61.18. Successful Integration of a Prescription Drug Monitoring Program. C. E. Stake[1,2], S. Minhas[2], E. I. Flam[4], D. J. Koscinski[4], S. Berlia[3], J. Hays[5], K. A. Barsness[1,2] [1]Northwestern University, Feinberg School Of Medicine,Chicago, IL, USA [2]Ann & Robert H. Lurie Children's Hospital of Chicago,Department Of Surgery,Chicago, IL, USA [3]Northwestern University,Chicago, IL, USA [4]Ann & Robert H. Lurie Children's Hospital of Chicago,Chicago, IL, USA [5]Ann & Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery,Chicago, IL, USA

61.19. Opioid Prescribing Practices of Attending and Resident Surgeons. K. Luketic[1], J. Baker[1], G. Niziolek[1], C. Freeman[2], K. Grannan[3], T. Pritts[1], I. Paquette[1], M. Goodman[1] [1]University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA [2]Providence Medical Group,Everett, WA, USA [3]TriHealth Physician Partners,Cincinnati, OH, USA

61.20. Handover Practices Among Trauma and Acute Care Surgeons: A Multicenter Survey Study. T. J. Puzio[3], P. Murphy[1], P. Virtanen[1], J. Harvin[3], J. Hartwell[1] [1]Indiana University School Of Medicine,Indianapolis, IN, USA [3]McGovern Medical School At University of Texas Health Sciences,Houston, TX, USA

61.21. Perceptions on quality of care: results from a qualitative assessment, Nyarugusu refugee camp. Z. O. Enumah[1,2], H. Ngude[3], E. W. Etchill[1], K. A. Stevens[1,2], P. Winch[2] [1]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA [2]Johns Hopkins School of Public Health,International Health,Baltimore, MD, USA [3]Tanzanian Red Cross Society,Nyarugusu, KIGOMA, Tanzania

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
62 - Clinical/Outcomes: Oncology Citron Ballroom
Moderators: Genevieve Boland, MD, PhD & Sanjay Reddy, MD

62.01. Bowel Resection for Melanoma Progressing after Immunotherapy with Checkpoint Inhibitors . M. Wang[1], S. Abou Azar[1], N. Klemen[1], P. L. Feingold[1], D. Han[3], K. Roberts[1], V. Reddy[1], K. Olino[1], R. Salem[1], S. A. Weiss[2], H. Kluger[2], M. Sznol[2], C. Cha[1] [3]Oregon Health & Science University,Portland, OREGON, USA [1]Yale University School of Medicine,Surgery,New Haven, CT, USA [2]Yale University School of Medicine,Medical Oncology,New Haven, CT, USA

62.02. Immunization Effect in Patients with Multiple Primary Cutaneous Melanomas. A. G. Zaladonis[1], E. O'Halloran[1], M. Hill[1], M. Hotz[1], K. Meller[1], T. Board[1], M. Deng[3], H. Wu[2], S. Reddy[1], J. M. Farma[1] [1]Fox Chase Cancer Center,Surgical Oncology,Philadelphia, PA, USA [2]Fox Chase Cancer Center,Department Of Pathology,Philadelphia, PA, USA [3]Fox Chase Cancer Center,Department Of Biostatistics,Philadelphia, PA, USA

62.03. Prognostic Value of Ca19-9 Diminished In Pancreas Cancer Treated With Total Neoadjuvant Therapy. E. A. O'Halloran[1], T. Board[2], M. V. Hill[1], A. Zaladonis[2], M. Hotz[2], L. Rhodes[2], J. M. Farma[1], I. Astsaturov[3], E. Cukierman[5], J. Meyer[4], S. Reddy[1] [1]Fox Chase Cancer Center,Surgical Oncology,Philadelphia, PA, USA [2]Temple University,Lewis Katz School Of Medicine,Philadelpha, PA, USA [3]Fox Chase Cancer Center,Medical Oncology,Philadelphia, PA, USA [4]Fox Chase Cancer Center,Radiation Oncology,Philadelphia, PA, USA [5]Fox Chase Cancer Center,Institute For Cancer Research,Philadelphia, PA, USA

62.04. Improved Raman Spectroscopic Probe for Intra and Interoperative Brain Tumor Delineation. S. Koya[1,5], M. A. Brusatori[1,2,5], L. Scarpace[3], S. N. Kalkanis[3,4], G. W. Auner[1,2,5] [1]Wayne State University,Micheal And Marian Ilitch Department Of Surgery,Detroit, MI, USA [2]Wayne State University,Biomedical Engineering,Detroit, MI, USA [3]Henry Ford Health System,Department Of Neurosurgery, Hermelin Brain Tumor Center,Detroid, MI, USA [4]Henry Ford Health System,Josephine Ford Cancer Center,Detroid, MI, USA [5]Wayne State University,Smart Sensors And Integrated Microsystems,Detroit, MI, USA

62.05. Socioeconomic Deprivation does not impact Esophageal Cancer Survival at a High-Volume Cancer Center. J. G. Wilkes[1,2], L. D. Rotehrmel[3], S. Saeed[1], J. K. Kim[2], J. Fontaine[1], R. Mehta[1], J. M. Frakes[1], S. E. Hoffe[1], J. M. Pimiento[1], B. D. Powers[1] [1]Moffitt Cancer Center And Research Institute,Department Of Gastrointestinal Oncology,Tampa, FL, USA [2]University Of South Florida College Of Medicine,Tampa, FL, USA [3]Case Western Reserve University School Of Medicine,Department Of Surgery,Cleveland, OH, USA

62.06. "Picomets:" Assessing Single and Few Cell Metastases in Melanoma Sentinel Lymph Node Biopsies. K. M. Jackson[1,2], L. Kozakiewicz[3], L. I. Ruffolo[1,2], S. S. Qin[2,3], A. Chacon[1,2], R. Jewell[2], B. Belt[1,2], G. Scott[4], E. Galka[1,5], L. O. Schoeniger[1,5], D. C. Linehan[1,5], P. A. Prieto[1,2,3,5] [1]University Of Rochester,Department Of Surgery,Rochester, NY, USA [2]University Of Rochester,Center For Tumor Immunology,Rochester, NY, USA [3]University Of Rochester,School Of Medicine And Dentistry,Rochester, NY, USA [4]University Of Rochester,Department Of Pathology,Rochester, NY, USA [5]University Of Rochester,Wilmot Cancer Institute,Rochester, NY, USA

62.07. Survival Outcome Disparities in Rural versus Urban Pancreatic Neuroendocrine Tumor Patients. J. J. Baechle[1,2], P. Marincola Smith[2], A. G. Lopez-Aguiar[3], M. Dillhoff[4], E. W. Beal[4], G. Poultsides[5], E. Makris[5], F. G. Rocha[6], A. Crown[6], H. Nathan[7], M. Beems[7], E. R. Winslow[8], V. R. Rendell[8], B. A. Krasnick[9], R. C. Fields[9], S. K. Maithel[3], K. Idrees[1] [1]Meharry Medical College,School Of Medicine,Nashville, TN, USA [2]Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA [3]Emory University School Of Medicine,Winship Cancer Institute,Atlanta, GA, USA [4]Ohio State University,Comprehensive Cancer Center,Columbus, OH, USA [5]Stanford University,Department Of Surgery,Palo Alto, CA, USA [6]Virginia Mason Medical Center,Department Of Surgery,Seattle, WA, USA [7]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [8]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [9]Washington University,Department Of Surgery,St. Louis, MO, USA

62.08. Socioeconomic and Insurance Disparities in Sarcoma in Children and Young Adults. C. Westermann[2], R. Beckman[1], F. Pedroso[1], J. Canner[1], D. Rhee[1] [1]Johns Hopkins School of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Virginia Tech,Blacksburg, VA, USA

62.09. Impact of Perfusate Glucose Concentration on Perioperative Outcomes in Patients Undergoing CRS/HIPEC. P. T. Lindsey[1], R. C. Martin[1], C. R. Scoggins[1], P. Philips[1], B. M. Marshall[1], T. S. Carter[1], M. E. Egger[1] [1]University Of Louisville,Louisville, KY, USA

62.10. Treatment and Survival Disparities in the Texas-Mexico Border Population With Colon Cancer. J. Yan[1], C. Hester[1], H. Zhu[2], J. Yan[2], M. Augustine[1], M. Porembka[1], S. Wang[1], J. Mansour[1], H. J. Zeh[1], A. Yopp[1], P. M. Polanco[1] [1]University Of Texas Southwestern Medical Center,Surgical Oncology,Dallas, TX, USA [2]University Of Texas Southwestern Medical Center,Biostatistics,Dallas, TX, USA

62.11. Socioeconomic Factors in Delays to Esophagectomy and Association with Outcomes. K. A. Chen[1], P. D. Strassle[1], M. O. Meyers[1] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA

62.12. Access to Care Disparities for Minorities with Hepatitis C associated Hepatocellular Carcinoma. V. Gall[1], A. Kangas-Dick[1,4], P. Hilden[3], A. Turner[2], J. Sesti[2], S. Paul[2], S. Wang[5], D. August[1,2], D. Carpizo[1,2], T. Kennedy[1,2], M. Grandhi[1,2], H. R. Alexander[1,2], S. Geffner[2], R. C. Langan[1,2] [1]Cancer Institute Of New Jersey,Division Of Surgical Oncology,New Brunswick, NJ, USA [2]Saint Barnabas Medical Center,Department Of Surgery,Livingston, NJ, USA [3]Saint Barnabas Medical Center,Division Of Biostatistics,Livingston, NJ, USA [4]Maimonides Medical Center,Department Of Surgery,Brooklyn, NY, USA [5]Saint Barnabas Medical Center,Center For Asian Health,Livingston, NJ, USA

62.13. The Significance of Tumor Mutation Burden in Cutaneous Melanoma. M. J. Hotz[1], E. O'Halloran[1], M. Hill[1], A. Zaladonis[1], A. Olszanski[2], K. Meller[1], T. Board[1], H. Wu[3], B. Luo[4], S. Reddy[1], J. M. Farma[1] [1]Fox Chase Cancer Center,Department Of Surgical Oncology,Philadelphia, PA, USA [2]Fox Chase Cancer Center,Department Of Hematology/Oncology,Philadelphia, PA, USA [3]Fox Chase Cancer Center,Department Of Pathology,Philadelphia, PA, USA [4]Fox Chase Cancer Center,Molecular Diagnostics Lab,Philadelphia, PA, USA

62.14. Increased Incidence of Multiple Primary Cancers in Kentucky Pancreatic Cancer Patients. M. Lin[1], M. Gao[1], R. A. Patel[2], M. J. Cavnar[1], J. Kim[1] [1]University of Kentucky,Surgery,Lexington, KY, USA [2]University of Kentucky,Medical Oncology,Lexington, KY, USA

62.15. Identifying Travel Opportunities to Increase Surgery at High Volume Centers for Cancer Surgery. A. Diaz[1,2,3], J. Hyer[1], A. Tsung[1], M. Dillhoff[1], J. Cloyd[1], A. Ejaz[1], T. M. Pawlik[1] [1]The Ohio State University Wexner Medical Center and James Comprehensive Cancer Center,Department Of Surgery,Columbus, OH, USA [2]Institute for Healthcare Policy and Innovation,Ann Arbor, MI, USA [3]Center for Healthcare Outcomes and Policy,University Of Michigan,Ann Arbor, MI, USA

62.16. Pembrolizumab and Tavokinogene Telseplasmid Electroporation in Metastatic Melanoma. Y. Dollin[3], J. Rubin[2], R. Carvajal[4], J. Nitzkorski[1] [1]Vassar Brothers Medical Center,Surgical Oncology,Poughkeepsie, NY, USA [2]Vassar Brothers Medical Center,Medical Oncology,Poughkeepsie, NY, USA [3]Touro College of Osteopathic Medicine,Middletown, NY, USA [4]Columbia University College Of Physicians And Surgeons,Medical Oncology,New York, NY, USA

62.17. Factors Associated with Hospital Treatment for Hepatocellular Carcinoma. S. Sanjeevi[1], K. McElroy[1], C. Duncan[1],

C. Wray[1], C. Wray[1] [1]University Of Texas Health Science Center At Houston,Surgery,Houston, TX, USA

62.18. Clonal Selection May Drive Discordance in Grade between Primary and Metastatic Neuroendocrine Tumors. M. Gracz[1], E. A. Strong[1], A. Livingston[1], H. Mogal[1], S. Tsai[1], K. Christians[1], T. Gamblin[1], D. B. Evans[1], C. N. Clarke[1] [1]Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA

62.19. Differentiating Peritoneal Carcinomatosis from Peritoneal Tuberculosis on Computed Tomography. A. H. Sohail[1], M. S. Khan[2], M. S. Sohail[3], M. N. Ahmad[2] [1]NYU Winthrop Hospital,Department Of Surgery,Mineola, NY, USA [2]Aga Khan University,Department Of Radiology,Karachi, SINDH, Pakistan [3]King Edward Medical University,Medical College,Lahore, PUNJAB, Pakistan

62.20. GASTROINTESTINAL STROMAL TUMOR: A POPULATION BASED CLINICAL OUTCOME STUDY . S. Hung Fong[1], S. Jaafar[1], H. Wadhwani[1], A. Waheed[1], S. Misra[1] [1]Brandon Regional Hospital,HCA West Florida - GME General Surgery,Brandon, FL, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
63 - Clinical/Outcomes: Pediatric Surgery II

Palm Event Center AB

Moderator: Sohail Shah, MD

63.01. Patience is a Virtue: Multiple Pre-op Visits Reduce Recurrence after Pilonidal Trephination in Children. J. M. Prieto[1,2], A. D. Gaidry[1,2], K. M. Kling[1], H. Thangarajah[1], S. W. Bickler[1], R. C. Ignacio[1], N. C. Saenz[1], S. V. Garcia[1], D. A. Lazar[1] [1]University of California San Diego,Division Of Pediatric Surgery,San Diego, CALIFORNIA, USA [2]Naval Medical Center San Diego,Department Of Surgery,San Diego, CALIFORNIA, USA

63.02. Clinical Outcomes of Primary vs. Delayed Closure in Gastroschisis Patients. S. Lin[1], C. Stephens[3], D. Morrow[2], A. Cunningham[1], N. Hamilton[1] [1]Oregon Health and Sciences University,Pediatric Surgery,Portland, OR, USA [2]Oregon Health and Sciences University,Department Of Neonatology,Portland, OR, USA [3]University Of California - San Francisco,General Surgery,San Francisco, CA, USA

63.03. Outcomes after Extracorporeal Life Support Cannulation in Pediatric Patients with Trisomy 13 and 18. E. A. Alore[1], S. C. Fallon[1,2], J. A. Thomas[3], A. M. Vogel[1,2] [1]Baylor College Of Medicine,Department Of Surgery,Houston, TX, USA [2]Texas Children's Hospital,Department Of Pediatric Surgery,Houston, TX, USA [3]Texas Children's Hospital,Division Of Pediatrics, Section Of Pediatric Critical Care,Houston, TX, USA

63.04. Opioid-free Appendectomy: Reducing Length of Stay While Controlling Pain in the Pediatric Patient. H. Geist[2], L. Bothwell[2], D. Relles[2], S. Jones Sapienza[2], L. Snow[2], M. Browne[2] [2]Lehigh Valley Health Network,Pediatric Surgery,Allentown, PA, USA

63.05. Surgical Shunts for Pediatric Extrahepatic Portal Vein Obstruction: Case Series and Systematic Review. S. Zielsdorf[1,3], S. Kantymyr[2], L. Narayan[2], C. Weaver[3], R. Kohli[3], K. Etesami[1,3], Y. Genyk[1,3], J. Emamaullee[1,3] [1]University Of Southern California,Department Of Surgery,Los Angeles, CA, USA [2]University Of Southern California,Keck School Of Medicine,Los Angeles, CA, USA [3]Children's Hospital Los Angeles,Pediatric Liver Transplant Program,Los Angeles, CA, USA

63.06. Neonatal Bowel Resections Occurring in the NICU are Associated with Lower Survival Rates than the OR. L. A. Howser[1], C. A. Goehring[1], C. M. Anderson[1], S. G. Fisher[1], E. Turk[1], B. W. Gray[1] [1]Indiana University School Of Medicine,Section Of Pediatric Surgery, Riley Hospital For Children, Department Of Surgery,Indianapolis, IN, USA

63.07. Optimization of Pediatric Bowel Management Using an Antegrade Enema Troubleshooting Protocol. W. Svetanoff[1], C. Dekonenko[1], R. M. Dorman[1], A. Carrasco[1], J. Koenig[1], P. Bowlin[1], J. Gatti[1], R. M. Rentea[1] [1]Children's Mercy Hospital- University Of Missouri Kansas City,Kansas City, MO, USA

63.08. Optimal Treatment of Pediatric Breast Abscesses: A Retrospective Analysis. C. Dekonenko[1], W. J. Svetanoff[1], O. Osuchukwu[1], J. Sobrino[1], R. M. Dorman[1], T. A. Oyetunji[1], J. D. Fraser[1] [1]Children's Mercy Hospital- University Of Missouri Kansas City,Surgery,Kansas City, MO, USA

63.09. To Wrap or Not to Wrap: A Retrospective Review of Circumcision Dressing and Post-Procedural Bleeding. B. T. Many[1], B. Benyamen[1], Y. K. Rizeq[1], C. M. Moeckel[1], A. Sarkar[1], S. D. Goldstein[1], J. Grabowski[1], E. K. Johnson[2], M. V. Raval[1] [1]Northwestern University Feinberg School of Medicine and Ann & Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery, Department Of Surgery,Chicago, ILLINOIS, USA [2]Northwestern University Feinberg School of Medicine and Ann & Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric Urology, Department Of Urology,Chicago, ILLINOIS, USA

63.10. 30-Day Outcomes Following Esophageal Replacement in Children: A NSQIP-Pediatric Analysis. B. M. Bludevich[1], J. Kauffman[1], C. Smithers[1], P. Danielson[1], N. Chandler[1] [1]Johns Hopkins All Children's Hospital,Pediatric Surgery,St Petersburg, FLORIDA, USA

63.11. Decompressive Craniectomy Versus Craniotomy For Pediatric Traumatic Brain Injury. K. Hanna[1], M. Ditillo[1], C. Zaldivar[1], M. Avilla[1], T. Lin[1], L. Castanon[1], S. Asmar[1], B. Joseph[1] [1]University of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

63.12. Patient-reported Outcomes after Implementing Standard Opioid Prescribing for Pediatric Appendectomy. M. K. Bryant[1], L. N. Purcell[1], A. Marzinsky[1], A. G. Charles[1], S. E. McLean[1], L. Farber[1], P. McNaull[1], M. R. Phillips[1] [1]University Of North Carolina At Chapel Hill,Surgery,Chapel Hill, NC, USA

63.13. Under the Radar: An Analysis of Severe Pediatric Injury that Escaped Triage Detection. K. N. Partain[2], N. D. Poulos[1], P. Pieper[1], P. Williamson[1], R. Letton[1], J. J. Tepas[1,3] [1]Wolfson Children's Hospital,Pediatric Surgery,Jacksonville, FL, USA [2]Mayo Clinic - Florida,General Surgery,Jacksonville, FL, USA [3]University of Florida,Pediatric Surgery,Jacksonville, FLORIDA, USA

63.14. Impact of Closing Gastroschisis on Outcomes after Intracorporeal Parking versus Resection. J. Field[1,2], A. DeMare[4], A. Raees[2,3], S. Walia[2,3], S. Zhao[2,3], L. C. Zuckerwise[5], H. N. Lovvorn[2,3], N. Novotny[4] [5]Vanderbilt University Medical Center,Department Of Obstetrics And Gynecology,Nashville, TN, USA [1]Meharry Medical College,School Of Medicine,Nashville, TN, USA [2]Monroe Carell Jr. Children's Hospital at Vanderbilt,Surgical Outcomes Center For Kids,Nashville, TN, USA [3]Vanderbilt University Medical Center,Department Of Pediatric Surgery,Nashville, TN, USA [4]Beaumont Children's Hospital,Department Of Pediatric Surgery,Royal Oak, MI, USA

63.15. Complication Burden and Healthcare Resource Utilization After Pediatric Gastrostomy Tube Placement. W. W. Fu[1], N. Munoz[2], D. Ozgediz[2], D. Stitelman[2], R. Cowles[2], M. Caty[2], D. Solomon[2], E. Christison-Lagay[2] [1]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [2]Yale University School Of Medicine,Department Of Surgery, Division Of Pediatric Surgery,New Haven, CT, USA

63.16. Gastrostomy Tube Outcomes in Infants with Cyanotic Heart Disease: A NSQIP-P Database Analysis. N. Piening[2,3], H. Osei[5], S. M. Abraham[1,4], A. Piening[2], J. Greenspon[1], G. A. Villalona[1] [1]Cardinal Glennon Children's Medical Center,Department Of Surgery,Saint Louis, MO, USA [2]Saint Louis University School Of Medicine,St. Louis, MO, USA [3]University of Illinois College of Medicine at Peoria,Department Of Surgery,Peoria, IL, USA [4]University Of Massachusetts - Worcester,Department Of Surgery,Worcester, MA, USA [5]New York City Health and Hospital,Harlem, NY, USA

63.17. Casting Extremity Burns after Grafting does not Impact rate of Re-grafting in Pediatric Patients. P. Choi[1], C. Dekonenko[1], D. Rash[1], D. Juang[1], P. Aguayo[1] [1]Children's Mercy Hospital- University Of Missouri Kansas City,Kansas City, MO, USA

63.18. Parent-Reported Opioid Utilization and Satisfaction with Pediatric Pain Management. E. I. Garcia[1], D. M. Ferguson[1,2], S. A.

Arshad[1,2], N. B. Hebballi[1], K. Tsao[1,2] [1]McGovern Medical School at UTHealth,Pediatric Surgery,Houston, TX, USA [2]McGovern Medical School at UTHealth,Center For Surgical Trials And Evidence-based Practices (C-STEP),Houston, TX, USA

63.19. Spontaneous Pneumomediastinum Workup Results in Costly and Unnecessary Imaging in Children. N. R. Schmoke[2], L. Dewberry[2], M. Meier[3], S. Somme[1] [1]Children's Hospital Colorado,Division Of Pediatric Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Department Of Surgery,Aurora, CO, USA [3]Children's Hospital Colorado,Department Of Pediatrics,Aurora, CO, USA

63.20. Early Pleurectomy Improves Mortality in Congenital Chylothorax. N. S. Rubalcava[1], S. K. Gadepalli[1] [1]University Of Michigan,Pediatric Surgery,Ann Arbor, MI, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
64 - Clinical/Outcomes: Pediatric Surgery III

Seville

Moderators: Mary Austin, MD, MPH & Russell Woo, MD

64.01. Lymph Node Sampling for Pediatric Non-Rhabdomyosarcoma Soft Tissue Sarcomas. J. H. Weller[1], R. M. Beckman[1], D. S. Rhee[1] [1]Johns Hopkins Hospital,Pediatric General Surgery,Baltimore, MD, USA

64.02. Feasibility of Laparoscopic Ovarian Tissue Cryopreservation after Open Abdominopelvic Tumor Surgery. C. J. Harris[1,2], T. B. Lautz[1,2], E. E. Rowell[1,2] [1]Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA [2]Ann and Robert H Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery,Chicago, IL, USA

64.03. Pediatric Pelvic Fracture Outcomes in Pediatric versus Adult Trauma Centers. A. Ali[1], D. Tatum[4], G. Jones[3], C. Guidry[1], P. McGrew[1], R. Schroll[1], C. Harris[1], J. Duchesne[1], S. Taghavi[1] [1]Tulane University School Of Medicine,New Orleans, LA, USA [3]LSU Health - Baton Rouge,Baton Rouge, LA, USA [4]Our Lady of the Lake Regional Medical Center,Baton Rouge, LA, USA

64.04. Cornelia de Lange Syndrome and Congenital Diaphragmatic Hernia. V. S. Gupta[1], A. M. Khan[2], A. Ebanks[1], P. A. Lally[1], K. P. Lally[1], M. T. Harting[1] [1]McGovern Medical School at UTHealth,Pediatric Surgery,Houston, TX, USA [2]McGovern Medical School at UTHealth,Pediatrics,Houston, TX, USA

64.05. Quantifying Tracheostomy Utilization amongst Injured Children Presenting to US Trauma Centers. A. A. Shah[1,2], M. Petrosyan[2], A. Sandler[2], F. Khan[3], T. Kane[2], A. Espinel[4] [1]Howard University College Of Medicine,Surgery,Washington, DC, USA [2]Children's National Medical Center,General And Thoracic Surgery,Washington, DC, USA [3]Loma Linda University School Of Medicine,Pediatric Surgery,Loma LInda, CA, USA [4]Children's National Medical Center,Otorhinolaryngology,Washington, DC, USA

64.06. STEP Improves Long-Term Survival for Pediatric Short Bowel Syndrome Patients: A Markov Decision Analysis. R. A. Choudhury[1], D. Yoeli[1], H. B. Moore[1], K. Prins[1], G. Hoeltzel[5], M. Kovler[2], S. D. Goldstein[3], R. Vuille[4], M. Adams[1], T. L. Nydam[1] [1]University of Colorado Hospital,Transplantation Surgery,Aurora, COLORADO, USA [2]Johns Hopkins Hospital,Pediatric Surgery,Baltimore, MD, USA [3]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA [4]University Children's Hospital of Basel,Pediatric Surgery,Basel, SWITZERLAND, Switzerland [5]Hospital Of The University Of Pennsylvania,General Surgery,Philadelphia, PA, USA

64.07. Cause or Effect? Enterobius vermicularis and Appendicitis. J. Sousa[1], A. Shenoy[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

64.08. Preoperative Opioids Associated with Increased Postoperative Opioid Use in Pediatric Appendicitis. C. M. Anding[1], D. M. Ferguson[1], S. A. Arshad[1], P. S. Kamat[1], A. P. Bain[1], E. I. Garcia[1], N. B. Hubballi[1], S. D. Cameron[1], K. Tsao[1], M. T. Austin[1] [1]McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TEXAS, USA

64.09. Does Pediatric Heart Transplant Survival Differ with Various Cardiac Preservation Solutions?. T. B. Shaw[1], S. Littre[2], K. Carter[1], H. Cockrell[1], M. Kutcher[4], M. S. Ghanamah[3], B. Kogon[3], H. Copeland[5] [1]University Of Mississippi,General Surgery,Jackson, MS, USA [2]University Of Mississippi,Data Science,Jackson, MS, USA [3]University Of Mississippi,Pediatric Cardiac Surgery,Jackson, MS, USA [4]University Of Mississippi,Trauma Surgery/Critical Care,Jackson, MS, USA [5]University Of Mississippi,Adult Cardiac Surgery,Jackson, MS, USA

64.10. Geographic Variations in Pediatric Bariatric Surgery. M. D. Hazeltine[1], R. J. McLoughlin[1], J. Durgin[1], M. P. Hirsh[1], M. A. Cleary[1], J. T. Aidlen[1] [1]University of Massachusetts Medical School,Division Of Pediatric Surgery,Worcester, MA, USA

64.11. Opioid Use, Storage and Disposal in Pediatric Patients: A Prospective Observational Study. A. E. Lawrence[1,2], S. Koppera[1], S. J. Sebastian[3], J. A. Fischer[3], P. C. Minneci[1,2], K. J. Deans[1,2], J. N. Cooper[1] [1]Nationwide Children's Hospital,Center For Surgical Outcomes,Columbus, OH, USA [2]Nationwide Children's Hospital,Department Of Pediatric Surgery,Columbus, OH, USA [3]Nationwide Children's Hospital,Pharmacy Division,Columbus, OH, USA

64.12. Standard Diaper Pricing Differentially Impacts Poorer Families of Children with Nocturnal Enuresis. D. Nelson[1], J. A. Whitley[1], K. Kieran[1,2] [1]Seattle Children's Hospital,Urology,Seattle, WA, USA [2]University Of Washington,Urology,Seattle, WA, USA

64.14. Recidivism and Care Fragmentation Following Childhood Maltreatment. A. A. Shah[1,2], A. Sandler[2], F. Khan[3], W. Nizam[1], T. Kane[2], M. Petrosyan[2] [1]Howard University College Of Medicine,Surgery,Washington, DC, USA [2]Children's National Medical Center,General And Thoracic Surgery,Washington, DC, USA [3]Loma Linda University School Of Medicine,Pediatric Surgery,Loma LInda, CA, USA

64.15. Standardized Diagnostic Pathway for Emergency Room Appendicitis Evaluation Reduces Unnecessary Imaging. R. J. D'Cruz[1], C. Devin[3], J. Savage[2], A. F. Linden[1], A. Choudhary[4], K. Reichard[1], L. Berman[1] [1]Nemours Alfred I DuPot Hospital for Children,Pediateric General Surgery,Wilmington, DELAWARE, USA [2]Nemours Alfred I DuPot Hospital for Children,Emergency Medicine,Wilmington, DELAWARE, USA [3]Thomas Jefferson University,General Surgery,Philadelphia, PA, USA [4]University Of Arkansas,Radiology,Little Rock, AR, USA

64.16. Care of Congenital Surgical Conditions by Pediatric Surgeons in Brazil. P. Truche[1], F. Botelho[3], L. Caddell[1], L. Roa[1], K. Zimmerman[1], E. Costa[4], F. Lage[5], A. Albuquerque[6], B. Caldas Lopes[7], J. Ferreira[4], C. Augusto Leite De Barros Carvalho[8], R. Cesar Lima De Oliveira[9], M. Ocampos Galvao Couto[10], H. Tamada[11], R. Marinho De Oliveira Neto[12], S. De Campos Vieira Abib[13], N. Alonso[14], D. P. Mooney[2] [1]Harvard Medical School,Program In Global Surgery And Social Change,Boston, MASSACHUSETTS, USA [2]Boston Children's Hospital,Department Of Pediatric Surgery,Boston, MASSACHUSETTS, USA [3]Universidade Federal de Minas Gerais,Department Of Pediatric Surgery,Belo Horizonte, MINAS GERAIS, Brazil [4]Hospital Clinicas de Porto Alegre,Department Of Pediatric Surgery,Porto Alegre, RIO GRANDE DO SUL, Brazil [5]Universidade Federal do Acre,Department Of Pediatric Surgery,Rio Branco, ACRE, Brazil [6]Hospital do Amor,Department Of Pediatric Surgery,Barretos, SAO PAULO, Brazil [7]Hospital IMIP,Department Of Pediatric Surgery,Recife, PERNAMBUCO, Brazil [8]Hospital Universitário Júlio Muller,Cuiabá, MATO GROSSO, Brazil [9]Hospital Criança Conceição Porto Alegre,Porto Alegre, RIO GRANDE DO SUL, Brazil [10]Hospital Regional do Mato Grosso do Sul,Campo Grande, MATO GROSSO DO SUL, Brazil [11]Hospital de Base Dr. Ary Pinheiro,Porto Velho, STATE OF RONDÔNIA, Brazil [12]Hospital Infantil Albert Sabin Fortaleza -Ceará,Fortaleza, CEARA, Brazil [13]Federal University of São Paulo, Escola Paulista de Medicina,Sao Paulo, SAO PAULO, Brazil [14]Universidade de São Paulo,Department Of Plastic Surgery,Sao Paulo, SAO PAULO, Brazil

64.17. Factors Associated with Receiving Regional Anesthesia in Pediatric Appendectomy Patients. P. S. Kamat[1], D. M. Ferguson[1], S. A. Arshad[1], C. M. Anding[1], A. P. Bain[1], E. I. Garcia[1], N.

ASC SCIENTIFIC PROGRAM

B. Hebballi[1], S. D. Cameron[1], K. Tsao[1], M. T. Austin[1] [1]McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TX, USA

64.18. Protecting the Youngest Patients from Unintentional Firearm Injuries: Data from the NTDB 2010-2016. A. W. Waters[1], M. S. Mathis[1], L. Deng[2], R. Xie[3], M. K. Chen[1], E. A. Beierle[1], R. T. Russell[1] [1]University Of Alabama at Birmingham,Department Of Surgery, Division Of Pediatric Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Kirklin Institute For Research In Surgical Outcomes,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,Department Of Surgery, Division Of Cardiothoracic Surgery,Birmingham, Alabama, USA

64.19. Comparison of Fetal MRI and Ultrasound in the Diagnosis and Treatment of Cystic Lung Malformation. E. M. Groh[4], C. E. Hunter[4], K. Roberts[2], M. L. McDowell[2], L. R. Timsina[4], J. N. Weida[2], B. P. Brown[3], B. W. Gray[1] [1]Indiana University School Of Medicine,Department Of Pediatric General And Thoracic Surgery,Indianapolis, IN, USA [2]Indiana University School Of Medicine,Department Of Obstetrics And Gynecology,Indianapolis, IN, USA [3]Indiana University School Of Medicine,Department Of Radiology And Imaging Sciences,Indianapolis, IN, USA [4]Indiana University School Of Medicine,Department Of General Surgery,Indianapolis, IN, USA

64.20. Disparities in Pediatric Bariatric Surgery. M. D. Hazeltine[1], R. J. McLoughlin[1], C. Ryan[1], M. P. Hirsh[1], M. A. Cleary[1], J. T. Aidlen[1] [1]University of Massachusetts Medical School,Division Of Pediatric Surgery,Worcester, MA, USA

64.21. Improving The Care of Pediatric Gastrostomy Tube Patients: Bridging the Outpatient Gap. L. I. Ruffolo[1], A. McGuire[1], K. Wolcott[2], H. Martin[1], M. Pulhamus[1], C. Gitzelmann[3], W. Pegoli[1], D. S. Wakeman[1] [1]University Of Rochester,Surgery,Rochester, NY, USA [2]Rochester Regional Health,Surgery,Rochester, NY, USA [3]Robert Wood Johnson - UMDNJ,Surgery,New Brunswick, NJ, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
65 - Clinical/Outcomes: Professionalism & Healthcare Systems

Sunburst 2

Moderators: Nikhil Panda, MD & Matthew Porembka, MD

65.01. Bullying and Discrimination among Surgeons: Report from a National Survey. A. Nayyar[1], P. D. Strassle[2], S. Scarlet[2], T. K. Varghese[4], D. W. Ollila[2], L. M. Erdahl[1], K. P. McGuire[3], K. K. Gallagher[2] [1]University Of Iowa,Department Of Surgery,Iowa City, IA, USA [2]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [3]Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA [4]University Of Utah,Department Of Surgery,Salt Lake City, UT, USA

65.02. The Value of Hysterectomy after Menopause in the United States. T. Andriotti[1], D. Sturgeon[1], M. K. Dalton[1], E. Goralnick[1,2], J. S. Weissman[1], M. P. Jarman[1] [1]Brigham And Women's Hospital,Center For Surgery And Public Health/Department Of Surgery,Boston, MA, USA [2]Brigham And Women's Hospital,Department Of Emergency Medicine,Boston, MA, USA

65.03. Can Effective Leadership be Measured?. A. J. Ordoobadi[1], D. C. Chang[1,2], N. P. Perez[1,2], M. L. Westfal[1,2], K. D. Lillemoe[1,2], C. M. Kelleher[1,2] [1]Harvard Medical School,Surgery,Boston, MA, USA [2]Massachusetts General Hospital,Surgery,Boston, MA, USA

65.04. Analysis of Infective Endocarditis in Bacteremic Surgical Intensive Care Unit Patients. A. Allen[1], J. Wright[1], A. Grigorian[1], K. Moran[1], H. Young[1], S. Schubl[1], C. Kuza[1], J. Nahmias[1] [1]University Of California - Irvine,Department Of Surgery,Orange, CA, USA

65.05. Assessment, Efficacy and Outcomes of a Post-Operative Phone Call. S. Minhas[1], C. E. Stake[1,3], I. Minhas[4], K. A. Barsness[2,3] [1]Ann & Robert H. Lurie Children's Hospital of Chicago,Department Of Surgery,Chicago, IL, USA [2]Ann & Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery,Chicago, IL, USA [3]Northwestern University, Feinberg School of Medicine,Chicago, IL, USA [4]The Chicago Medical School,Rosalind Franklin University,North Chicago, IL, USA

65.06. Effects of Frequent Interruptions on Surgeon Dexterity, Cognition, and Mood. B. Klein[1], B. Saway[2], H. Palmerton[2], D. Tomlinson[2], S. Svoboda[2], G. Simonds[1] [2]Virginia Tech Carilion School of Medicine,Roanoke, VA, USA [1]Carilion Clinic,Division Of Neurosurgery,Roanoke, VA, USA

65.07. A simplified method to account for multiple case adjustment in regression modeling.. T. Feeney[1], S. W. De Geus[1], J. Weinberg[2], F. T. Drake[1] [1]Boston University,Surgery,Boston, MA, USA [2]Boston University,School Of Public Health,Boston, MA, USA

65.08. Sleep Patterns and Quality among Inpatients Recovering from Surgery: A Mixed Methods Study. A. Baskin[1], C. A. Mouch[1], R. Yearling[2], J. Miller[3], L. A. Dossett[1,2] [1]University of Michigan,Department Of Surgery,Ann Arbor, MI, USA [2]University Of Michigan,Center For Health Outcomes And Policy,Ann Arbor, MI, USA [3]University Of Michigan,Center For Bioethics And Social Sciences Medicine,Ann Arbor, MI, USA

65.09. Assessment of Public Opinions Regarding Patient-Physician Concordance. T. E. Marshall[1], E. L. Hwang[1], H. Yeo[1] [1]Weill Cornell Medical College,Center For Advanced Digestive Care, Department Of Surgery, New York Presbyterian Hospital,New York, NY, USA

65.10. A Generalizable Framework for Automated Surveillance of Postoperative Complications. K. Colborn[1], W. Henderson[2], K. Hammermeister[2], M. Bronsert[2], R. Meguid[1,2] [1]University Of Colorado Denver,Department Of Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Adult And Child Consortium For Health Outcomes Research And Delivery Science,Aurora, CO, USA

65.11. Preserving Autonomy: Perception Differences Regarding Research Participation and Co-Enrollment. K. Cunningham[1], N. Shah[1], L. Sealey[1], J. Raddatz[1], C. Becker[1], T. Huynh[1] [1]Carolinas Medical Center,Acute Care Surgery,Charlotte, NC, USA

65.13. Gender Disparities Among Leadership in Academic Surgical Publishing Over the Past Decade. L. A. Bevilacqua[1], N. M. Siena[1], M. S. Altieri[2] [1]Thomas Jefferson University,Surgery,Philadelphia, PA, USA [2]East Carolina University Brody School Of Medicine,Surgery,Greenville, NC, USA

65.14. Focus on malnutrition: Traditional markers are failing surgeons and patients. E. Vo[1], L. Probstfeld[2], J. Portuondo[1], N. Massarweh[1,3], L. Le[1], C. Chai[1], S. Awad[1], J. Taylor[4], H. Tran Cao[5] [1]Baylor College of Medicine, Department of Surgery, Houston, TX, USA [2]Michael E. DeBakey Veterans Affairs Medical Center, Department of Nutrition, Houston, TX, USA [3]Michael E. DeBakey Veterans Affairs Medical Center, Center for Innovations in Quality, Effectiveness, and Safety, Houston, TX, USA [4]Baylor College of Medicine, Department of Urology, Houston, TX, USA [5]University of Texas MD Anderson Cancer Center, Houston, TX, USA

65.15. Barriers and Facilitators to Confronting Bias in Academic Surgery. L. Zhuo[1], A. Antunez[2], V. Ju[1], L. A. Dossett[1] [1]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [2]Brigham And Women's Hospital,Department Of Surgery,Boston, MA, USA

65.16. What I Wish Was Done: A Study of Inter-Professional Workplace Conflict to Inform Best Practices. K. M. Lindquist[1], A. Vitous[1], L. Dossett[1,2], D. Telem[1,2] [1]University Of Michigan,Center For Healthcare Outcomes And Policy (CHOP),Ann Arbor, MI, USA [2]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

65.17. Despite Compliance with CMS & VA Guidelines to Reduce CAUTI, CAUTI is Not a "Never Event". S. Kuy[1,2], R. Gupta[1], S. Awad[1,2] [1]Baylor College Of Medicine,Surgery,Houston, TX, USA [2]Michael E. DeBakey Veterans Affairs Medical Center,Surgery,Houston, TX, USA

65.18. A Cross-Sectional Study of Surgical Health System Distribution and Cost in the United States. C. W. Lancaster[1], S. Landau[2], C. Wirtalla[1], L. Kuo[3], H. Wachtel[1], G. Karakousis[1], R. Kelz[1] [1]Hospital Of The University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA [2]University Of Pennsylvania,Perelman School Of Medicine,Philadelphia, PA, USA [3]Temple University,Department Of Surgery,Philadelpha, PA,

USA

65.19. Operationalizing Disparity Sensitive Metrics; the Limitations of Current Metrics and Datasets. E. De Jager[1,3], A. Levine[1], C. Ko[5,6,7], M. E. Cohen[5], J. S. Weissman[1], M. Maggard Gibbons[6], H. Burstin[4], A. H. Haider[1], D. Hoyt[5], A. Schoenfeld[1], L. Britt[2] [2]Eastern Virginia Medical School,Surgery,Norfolk, VA, USA [3]James Cook University,College Of Medicine And Dentistry,Townsville, QLD, Australia [4]Council of Medical Specialty Societies,Chicago, IL, USA [5]American College Of Surgeons,Chicago, IL, USA [6]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA [7]VA Greater Los Angeles Healthcare System,Department Of Surgery,Los Angeles, CA, USA [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA

65.20. Does Chair of Surgery Gender Influence Divisional Director Gender Diversity?. S. L. Bergstresser[1], H. Chen[1], D. C. Sutzko[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
66 - Clinical/Outcomes: Trauma / Cardiothoracic Patient-Centered Outcomes

Sunburst 1

Moderators: Hugh Auchincloss, MD, MPH & Paul DiMusto, MD

66.01. Smoking History Alone Does Not Result in Worse Outcomes After Lung Transplantation: A 15-Year Review. K. Mahendraraj[1], G. Medrano Del Rosal[2], T. Ramos[1], N. Nissen[1], K. Kosari[1], T. Todo[1], T. Brennan[1], A. Klein[1], G. Voidonikolas[1], I. Kim[1] [1]Cedars-Sinai Medical Center,Transplant Surgery,Los Angeles, CA, USA [2]Lincoln Medical Center,Surgery,New York, NY, USA

66.02. Acute Kidney Injury in Patients Undergoing Cardiopulmonary Bypass for Lung Transplantation. C. Heid[1], C. Liu[1], K. Maaraoui[1], M. Khoury[1], M. Peltz[1], M. Wait[1], W. Ring[1], L. C. Huffman[1] [1]University Of Texas Southwestern Medical Center,Dallas, TX, USA

66.03. Impact of concomitant cleft lip/palate on surgical management of congenital heart disease. O. Toubat[1], D. N. Mallios[1], W. P. Magee[3], V. A. Starnes[1,2], S. Kumar[1,2] [1]University Of Southern California,Division Of Cardiac Surgery,Los Angeles, CA, USA [2]Children's Hospital Los Angeles,Heart Institute,Los Angeles, CA, USA [3]Children's Hospital Los Angeles,Division Of Plastic And Maxillofacial Surgery,Los Angeles, CA, USA

66.04. Patient Reported Outcomes and Value in Lung Cancer Surveillance. K. Patel[1], K. Davis[1], R. Love[1], D. Little[1], A. Bharat[1], D. Odell[1] [1]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA

66.05. Isolated Thoracic Injury Patients with Rib Fractures Undergoing Rib Fixation Have Improved Mortality. A. Grigorian[1], E. Yeates[1], J. Nahmias[1], M. Dolich[1], M. Lekawa[1], A. Qazi[1], A. Kong[1], S. D. Schubl[1] [1]University of California, Irvine,Surgery,Orange, CA, USA

66.06. Outcomes Associated with Robotic Esophagectomy: An NCDB Analysis. T. Maramara[1], P. Blinn[1], R. Shridhar[3], J. Huston[2], K. Meredith[2] [1]Florida State University College Of Medicine,Sarasota, FL, USA [2]Florida State University, Sarasota Memorial Institute for Cancer Care,Gastrointestinal Oncology,Sarasota, FL, USA [3]Florida Hospital,Radiation Oncology,Orlando, FL, USA

66.07. Echocardiogram reveals heart abnormalities in pediatric pectus carinatum. E. Port[1], C. J. Hunter[1], C. Buonpane[1], L. Sands[1], S. Kujawa[1], M. Reynolds[1] [1]Ann and Robert H Lurie Children's Hospital of Chicago,Chicago, IL, USA

66.08. Alternative Access Transcatheter Aortic Valve Replacement In Young versus Nonagenarians Patients. N. Lin[1], T. James[1], M. Nores[2], M. Rothenberg[2], S. Stamou[2] [1]University Of Miami,Miami, FL, USA [2]JFK Medical Center,Department Of Cardiothoracic Surgery,Atlantis, FL, USA

66.09. Coronary Artery Bypass Graft Patency and Survival in Dialysis Patients. S. Siddiqi[1], K. KrishnamurthyRavichandren[1], E. Soltesz[1], D. Johnston[1], E. Roselli[1], J. Navia[1], H. Elgharably[1], K. Ayyat[1], G. Pettersson[1], E. Blackstone[1], L. G. Svensson[1], F. Bakaeen[1] [1]Cleveland Clinic,Cardiovascular And Thoracic Sugery,Cleveland, OH, USA

66.10. The Impact of Stroke on Long-term Outcomes Following Transcatheter Aortic Valve Replacement. A. Kacin[1], T. G. Gleason[1], A. Habertheuer[1], E. Aranda-Michel[1], A. Kilic[1], J. Schindler[2], D. Kliner[2], I. Sultan[1] [1]University Of Pittsburgh,Cardiothoracic Department,Pittsburgh, PA, USA [2]University Of Pittsburgh School of Medicine,Heart And Vascular Institute,Pittsburgh, PA, USA

66.11. Timing of Tracheostomy Following Cardiac Surgery Influences Survival: A National Analysis. S. Sareh[2], Y. Sanaiha[1], V. Dobaria[1], Y. Seo[1], E. Aguayo[1], R. Shemin[1], P. Benharash[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA [2]Los Angeles County Harbor-UCLA Medical Center,Surgery,Torrance, CA, USA

66.12. Charlson Comorbidity Index As a Predictor of Post Operative Esophagectomy Outcomes in the Elderly. N. H. Alvarez[1], T. O'Malley[1], S. Woodward[1], E. Bradley[1], R. Zheng[1], F. Palazzo[1], N. Evans[1] [1]Thomas Jefferson University,Surgery,Philadelphia, PA, USA

66.13. Elderly Patients Undergoing Concomitant CABG With Lung Transplantation Show Acceptable Outcomes. D. DeFazio[1], M. Kashem[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University,Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine,Philadelpha, PA, USA

66.14. PATIENTS P/W LARGE PRIMARY SPONTANEOUS PNEUMOTHORACES MAY BENEFIT FROM EARLY OPERATIVE INTERVENTION. M. U. Mallicote[1], P. Delaplain[1], C. Gayer[1] [1]Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA

66.15. Valve Sparing Aortic Root Replacement with Pulmonary Autograft. S. N. Bharadwaj[1], O. M. Eltayeb[2], C. L. Backer[2], M. C. Monge[2] [2]Ann & Robert H. Lurie Children's Hospital of Chicago,Division Of Cardiovascular-Thoracic Surgery,Chicago, IL, USA [1]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA

66.16. They Only Come Out At Night: Impact Of Time Of Day On Outcomes After Penetrating Abdominal Trauma. E. K. Lenart[1], J. Sharpe[1], R. Lewis[1], P. Fischer[1], M. Croce[1], L. Magnotti[1] [1]Univeristy Of Tennessee Health Science Center,Surgery/Trauma/Critical Care,Memphis, TN, USA

66.17. Geriatric Skiers and Snowboarders: Active But Still At Risk. E. D. Porter[1], J. L. Goldwag[1], A. R. Wilcox[1], Z. Li[2], A. O. Crockett[1], D. J. Mancini[1], A. B. Wolffing[1], E. D. Martin[1], A. Briggs[1] [2]Dartmouth Medical School,Biomedical Data Science,Lebanon, NH, USA [1]Dartmouth Hitchcock Medical Center,Surgery,Lebanon, NH, USA

66.18. Is a Chest Radiograph After Thoracostomy Tube Removal Necessary? A Cost-Effective Analysis. G. Beattie[1], C. Cohan[1], K. Chomsky-Higgins[1], A. Tang[1], G. P. Victorino[1] [1]University of California San Francisco, East Bay,Surgery,Oakland, CA, USA

66.19. Image-based Assessment Of Pre-existing Metabolic Distress Predicts Mortality In Major Trauma. J. S. Oh[1], A. E. Ssentongo[1,4], P. Ssentongo[1,3], T. Dykes[2], L. Keeney[1], S. B. Armen[1], D. I. Soybel[1] [1]Penn State University College Of Medicine,Surgery,Hershey, PA, USA [2]Penn State University College Of Medicine,Radiology,Hershey, PA, USA [3]Penn State University,Engineering, Science, And Mechanics,University Park, PA, USA [4]Penn State University College Of Medicine,Public Health Sciences,Hershey, PA, USA

66.20. Readmission With New Drug Use In Patients With And Without Mental Illness After Firearm Injury. M. Y. Neufeld[1], E. Lee[1], M. A. Vyliparambil[3], Y. Zuo[4], X. Zhao[1], M. Janeway[1], M. Poulson[1], J. Siracuse[1], D. Henderson[1], P. Burke[1], F. Li[5], C. Takahashi[1], S. E. Sanchez[1], L. Allee[1], T. Dechert[1], B. Kalesan[6] [1]Boston University School of Medicine,Boston, MA, USA [3]University of Massachusetts,Boston, MA, USA [4]Vanderbilt University,Biostatistics,Nashville, TN, USA [5]Central University of Finance and Economics,Mathematics,Beijing, , China [6]Boston University School of Medicine and Public Health,Boston, MA,USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
67 - Clinical/Outcomes: Trauma / Critical Care IV

Meyer 1

Moderators: Bishwajit Bhattacharya, MD & Connie DeLa`O, MD

67.01. Descriptive analysis of central cord injuries in blunt trauma patients. J. Sarver[1,3], M. Garcia[1], A. LaRiccia[1,2,3], A. Ngo[1,3], J. Kuhlman[1,3], M. Spalding[1,2,3], M. Kincaid[1,3] [1]OhioHealth Grant Medical Center,Division Of Trauma And Acute Care Surgery,Columbus, OH, USA [2]OhioHealth Doctors Hospital,Department Of Surgery,Columbus, OH, USA [3]Ohio University Heritage College of Osteopathic Medicine,Athens, OH, USA

67.03. Factors Influencing Post-Discharge Outpatient Follow-Up in Trauma Patients. E. I. Truong[1], B. S. DeMario[1], S. Hendrickson[2], M. Kalina[2], H. A. Vallier[2], J. A. Claridge[2], V. P. Ho[2] [1]Case Western Reserve University School Of Medicine,Cleveland, OH, USA [2]MetroHealth Medical Center,Cleveland, OH, USA

67.04. Intubation Failure in Obese Trauma Patients. F. Bryan[1], R. Toor[1], A. Quereshi[1], C. Jaber[1,2], A. Pires-Menard[1], G. Saadat[1], A. Khalifa[1], F. Bajani[1], M. Malters[3], L. Tatebe[1], F. Starr[1], F. Bokhari[1] [1]Stroger Hospital of Cook County,Trauma And Burn Surgery,Chicago, IL, USA [2]Harbor - UCLA Medical Center,Department Of Surgery,West Carson, CALIFORNIA, USA [3]Cook County Health,Chicago, IL, USA

67.05. Impact of Reintubation After Elective Extubation in a Pediatric Intensive Care Unit. A. Al-Hadidi[1,2], M. Lapkus[1,2], P. Karabon[1], A. Naseem[1], P. Khandhar[1,4], B. Akay[1,2,3] [1]Oakland University William Beaumont School Of Medicine,Rochester, MI, USA [2]Beaumont Health,General Surgery,Royal Oak, MI, USA [3]Beaumont Children's Hospital,General And Thoracic Surgery,Royal Oak, MI, USA [4]Beaumont Children's Hospital,Critical Care,Royal Oak, MI, USA

67.06. The Negative Impact of Co-morbidities on Outcome of Traumatic Injury Sustained in Motorcycle Crashes. F. Habib[1,2], O. Halie[2], A. Khan[2], E. Jeremitsky[2], J. Badar[2], R. Nahouraii[2] [1]Chandler Regional Medical Center,Surgery,Chandler, AZ, USA [2]Forbes Regional Hospital,Surgery,Monroeville, PA, USA

67.07. Outcomes in Delayed Drainage of Hemothorax. J. Weaver[2], M. Seamon[1] [1]University Of Pennsylvania,Philadelphia, PA, USA [2]University Of California - San Diego,San Diego, CA, USA

67.08. The Incidence of Venous Thromboembolism in Transferred Trauma Patients. G. J. Koenig[1], D. B. Hewitt[1], M. Metzinger[1], L. Tang[1], S. Cowan[1] [1]Thomas Jefferson University,Surgery,Philadelphia, PA, USA

67.09. Validation of a Clinical Coagulation Score for Research in Trauma Induced Coagulopathy.. A. P. Eitel[1], E. E. Moore[1,2], N. G. Vigneshwar[1], M. G. Bartley[1], J. B. Hadley[1], M. J. Cohen[1,2], A. Sauaia[1], H. B. Moore[1] [1]University Of Colorado Denver,Surgery,Aurora, CO, USA [2]Denver Health Medical Center,Aurora, CO, USA

67.10. Coagulopathy and Transfusion in Civilian Penetrating Brain Injury. H. M. Olivera Perez[1], A. Loggini[2], F. El-Ammar[2], V. Vasenina[3], A. Huang[1], P. Horowitz[3], P. Das[3], S. Rogers[4], D. Hampton[4], T. Zakrison[4], C. Kramer[2], C. Lazaridis[2], F. Goldenberg[2], A. Mansour[2] [1]University Of Chicago,Pritzker School Of Medicine,Chicago, IL, USA [2]University Of Chicago,Department Of Neurology,Chicago, IL, USA [3]University Of Chicago,Section Of Neurosurgery,Chicago, IL, USA [4]University Of Chicago,Section Of Trauma And Acute Care Surgery, Department Of Surgery,Chicago, IL, USA

67.11. Validation of a proposed algorithm for management of supraglottic airway devices in trauma patients. A. N. McCormick[1], M. C. Hernandez[2], T. W. Carver[1], C. M. Dodgion[1], M. A. De Moya[1], M. D. Zielinski[2], J. R. Peschman[1] [1]Medical College Of Wisconsin,Trauma Division,Milwaukee, WI, USA [2]Mayo Clinic,Trauma Division,Rochester, MN, USA

67.12. Surgical Wound Classification as a Predictor of Surgical Site Infection Among Orthopedic Patients. G. H. Saadat[1], R. S. Toor[1], A. Khalifa[1], C. A. Jaber[1], A. Pires-Menard[1], F. Bryan[1], A. Qureshi[1], F. Bajani[1], M. Kaminsky[1], F. Bokhari[1] [1]Stroger Hospital of Cook County,Trauma And Burn Surgery,Chicago, IL, USA

67.13. Management of Hemodynamically Unstable Pelvic Fractures . S. Shanmugasundaram[1], J. Riccardi[2], M. Fiorentino[1], N. E. Glass[1] [1]New Jersey Medical School,Surgery,Newark, NJ, USA

67.15. Patient Outcome from Nontraditional Motorized Vehicle Accidents. M. B. Jameson[1], M. A. Leonard[2], O. Famojuro[3], M. Quinn[3], J. B. Burns[1] [1]East Tennessee State University,Trauma/Surgery/College Of Medicine,Johnson City, TENNESSEE, USA [2]Ballad Health Trauma Services,Johnson City, TENNESSEE, USA [3]East Tennessee State University,College Of Public Health,Johnson City, TENNESSEE, USA

67.16. Patterns of Blunt Trauma in the Louisiana Prison Population and Subsequent Use of Hospital Resources. R. Willard[1], A. Broussard[1], N. Samra[1] [1]Ochsner LSU Health Sciences Center,General Surgery,Shreveport, LA, USA

67.17. Traumatic Subdural Hematomas: Predictors of Injury Burden in an Urban Level 1 Trauma Center. A. De Roulet[2], C. Larsen[2], S. Stankiewicz[2], X. Ma[3], N. Lin[1,2] [3]Weill Cornell Medical College,Division Of Biostatistics And Epidemiology,New York, NEW YORK, USA [1]Weill Cornell Medical College,Neurosurgery,New York, NY, USA [2]New York Presbyterian Queens,Department Of Surgery,Flushing, NY, USA

67.18. Splenic Trauma from Colonoscopy. D. D. Patel[1], D. C. Shih[1], S. M. Terry[1] [1]WellSpan York Hospital,Department Of Surgery,York, PA, USA

67.19. Surgical Management of Fournier's Gangrene in the Modern Era. J. R. Rathbun[1], D. S. Hoyt[1], K. S. Murray[1], J. M. Cummings[1] [1]University Of Missouri,Urology,Columbia, MO, USA

67.20. Correlation Between a State's Political Climate and Its Physician Workforce's Gender and Age. D. Sigmon[1], R. Caskey[1], E. Ma[1], K. Dumon[1] [1]Hospital Of The University Of Pennsylvania,General Surgery,Philadelphia, PA, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
68 - Clinical/Outcomes: Trauma / Critical Care V Meyer 2
Moderators: Zara Cooper, MD & Jennifer Rickard, MD, MPH

68.01. Applying Pediatric Brain Injury Guidelines at a Level I Adult/Pediatric Safety-Net Trauma Center. J. Schwartz[1], A. Hsu[2], M. Crandall[2], B. A. Joseph[3], B. K. Yorkgitis[2] [1]University of Florida,College Of Medicine,Gainesville, FL, USA [2]University of Florida College of Medicine- Jacksonville,Acute Care Surgery,Jacksonville, FL, USA [3]University of Arizona,Division Of Trauma, Acute Care, Burn & Emergency Surgery,Tucson, AZ, USA

68.02. Opioids in Traumatic Incidents: Contributing to the Crisis or a Time to Intervene?. T. Bongiovanni[1,4], R. Menza[1,3], M. Diaz[3], K. Slown[2], R. Mackersie[1,4], L. Wick[4] [1]University Of California - San Francisco,Trauma And Critical Care,San Francisco, CA, USA [2]University of California - San Francisco,Department Of Public Health,San Francisco, CA, USA [3]University Of California - San Francisco,School Of Nursing,San Francisco, CA, USA [4]University Of California - San Francisco,Department Of Surgery,San Francisco, CA, USA

68.03. Early Chemical VTE Prophylaxis after Blunt TBI Decreases Complications without Compromising Safety. J. Hunter[1], K. Agyabeng-Dadzie[1], T. Smith[1], M. Jordan[1], K. Safcsak[1], J. Ibrahim[1], M. Cheatham[1], I. Bhullar[1] [1]Orlando Regional Medical Center,Surgery,Orlando, FL, USA

68.04. Paradoxical Hypocoagulation at Presentation Predicts VTE in Trauma Patients. M. Subramanian[1], A. Young[1], C. Diamond[1], J. Cannon[1], P. Reilly[1], C. Sims[1] [1]Hospital Of The University Of Pennsylvania,Trauma-Critical Care,Philadelphia, PA, USA

68.05. Use It or Lose It: Helmets in Bicycle Trauma. K. T. Ben[1], E. I. Ham[1], K. L. Ladowski[1], E. Huang[1], J. A. Vosswinkel[1], R. Jawa[1] [1]Renaissance School of Medicine at Stony Brook University,Division Of Trauma,Stony Brook, NY, USA

68.06. Quality of life for older adults after traumatic brain injury: long-term patient reported outcomes. C. M. Sokas[1], J. P. Herrera-Escobar[1], J. Barrett[2], E. Stanek[1], M. Jarman[1], S. Sanchez[2], H. M. Kaafarani[3], A. Salim[1], D. Nehra[1], Z. Cooper[1] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Boston University,Boston, MA, USA [3]Massachusetts General Hospital,Boston, MA, USA

68.07. Communication and Palliation in Trauma Critical Care: Impact of Trainee Education and Mentorship. S. Amen[4], A. E. Berndtson[1], J. Cain[3], C. Onderdonk[3], M. Cochran-Yu[1,5], S. Gambles[1], S. B. Edwards[1,2] [1]University Of California - San Diego,Trauma, Critical Care, Acute Care Surgery And Burn,San Diego, CA, USA [2]Riverside University Health System and CECORC-Comparative Effectiveness and Clinical Outcomes Research Center,Department Of Surgery,Moreno Valley, CA, USA [3]University Of California - San Diego,Doris A. Howell Palliative Teams,San Diego, CA, USA [4]California University of Science and Medicine,Department Of Surgery,San Bernadino, CA, USA [5]Loma Linda University School Of Medicine,Department Of Surgery,Loma LInda, CA, USA

68.08. Regional Views on Managing Patients on Anticoagulant/Antiplatelets after a Fall with Head Strike. M. Tsoulis[3], J. Araujo[3], L. Maloney[2], J. McCormack[1], R. Jawa[1], M. Grossman[4], M. Grossman[5], J. Vosswinkel[1], J. Rubano[1] [1]Stony Brook University Medical Center,Department Of Trauma Surgery,Stony Brook, NY, USA [2]Stony Brook University Medical Center,Department Of Emergency Medicine,Stony Brook, NY, USA [3]Stony Brook University Medical Center,School Of Medicine,Stony Brook, NY, USA [4]Charlton Hospital Southcoast Health,Department Of Emergency Medicine,Fall River, MA, USA [5]St Lukes Hospital Southcoast Health,Department Of Acute Care Surgery,New Bedford, MA, USA

68.09. REBOA Use in Non-trauma Emergency General Surgery: A Multi-Institutional Experience. J. S. Hatchimonji[1], A. M. Chipman[2], J. J. Diaz[2], D. T. McGreevy[3], T. M. Hörer[3], S. Burruss[4], S. Han[4], M. C. Spalding[5], C. J. Fox[6], E. E. Moore[6], J. W. Cannon[1] [1]Hospital Of The University Of Pennsylvania,Philadelphia, PA, USA [2]University of Maryland Medical Center,Baltimore, MD, USA [3]Örebro University Hospital,Örebro, NÄRKE, Sweden [4]Loma Linda University Medical Center,Loma Linda, CA, USA [5]OhioHealth Grant Medical Center,Columbus, OH, USA [6]Denver Health Medical Center,Denver, CO, USA

68.10. Impact of Delayed Goals of Care Discussions in Trauma Patients. E. W. Tindal[1], C. A. Adams[1], S. N. Lueckel[1] [1]Brown University - Rhode Island Hospital,Trauma And Critical Care,Providence, RI, USA

68.11. Safety Restraint Use in Pediatric MVCs at a Level I Pediatric and Adult Safety Net Trauma Center. S. Sylvester[1,4], J. Schwartz[2], L. Gurien[1,3], A. Hsu[1], M. Crandall[1], B. K. Yorkgitis[1] [1]University of Florida College of Medicine Jacksonville,Acute Care Surgery,Jacksonville, FL, USA [4]Johns Hopkins Bayview Medical Center,Plastic And Reconstructive Surgery,Baltimore, MD, USA [2]University of Florida College of Medicine,Gainesville, FL, USA [3]University of Arkansas,Division Of Pediatric Surgery,Little Rock, AR, USA

68.12. Predictors Of Elderly Mortality After Trauma: A Novel Outcome Score. R. S. Morris[1,2], D. Milia[2], J. Glover[1], L. Napolitano[3], B. Chen[1], E. Lindemann[1], M. Hemmila[3], D. Stein[4], E. Kummerfeld[1], J. Chipman[1], C. Tignanelli[1] [1]University Of Minnesota,Acute Care Surgery,Minneapolis, MN, USA [2]Medical College Of Wisconsin,Acute Care Surgery,Milwaukee, WI, USA [3]University Of Michigan,Acute Care Surgery,Ann Arbor, MI, USA [4]University Of California - San Francisco,Acute Care Surgery,San Francisco, CA,SA

68.13. The Impact of Gender on the Management of Small Bowel Intussusception. L. M. Woldanski[1], J. Vaughan[2], B. P. Nguyen[1], S. Gallagher[2], G. Kasotakis[2], S. Agarwal[2], K. Haines[2] [1]University of Wisconsin School of Medicine and Public Health,Madison, WI, USA [2]Duke University Medical Center,Division Of Trauma, Acute, And Critical Care Surgery,Durham, NC, USA

68.14. The Uneven Road in a Suburban County: Disparities in Transportation Injuries. E. I. Ham[1], K. T. Ben[1], K. L. Ladowski[1], E. C. Huang[1], D. N. Rutigliano[1], J. Vosswinkel[1], R. S. Jawa[1] [1]Renaissance School of Medicine at Stony Brook University,Division Of Trauma,Stony Brook, NY, USA

68.15. Do Hospitals in Disadvantaged Neighborhoods Treat More Socioeconomically Vulnerable EGS Patients?. D. M. Langston[1], A. Z. Paredes[1], A. Diaz[1], W. M. Oslock[1], V. K. Heh[1], H. P. Santry[1] [1]Ohio State University,Columbus, OH, USA

68.16. The Effect of Central Acting Acetylcholinesterase Inhibitor Use on Outcomes in Septic Patients. B. T. Faliks[1], C. Smith[2], R. Barrera[1] [1]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Surgery,New Hyde Park, NY, USA [2]St. John's University College of Pharmacy and Health Sciences,Queens, NY, USA

68.17. Impact of the Affordable Care Act on Readmissions for Trauma and Emergency General Surgery Patients. R. M. Smith[2,3], K. D. Arnow[1,2], A. M. Trickey[1,2], M. S. Dehghan[2], J. D. Jaramillo[1], L. M. Tennakoon[1], D. A. Spain[1], A. M. Morris[1,2], L. M. Knowlton[1,2] [1]Stanford University Medical Center,Division Of General Surgery, Department Of Surgery,Stanford, CA, USA [2]Stanford-Surgery Policy Improvement Research & Education Center (S-SPIRE),Stanford, CA, USA [3]Brigham Young University,Department Of Physiological And Developmental Biology,Provo, UTAH, USA

68.18. Does Age Influence Outcomes In Isolated Blunt Liver Injuries?. J. J. Patton[1,2], S. R. Rabinowitz[1,2], A. A. Fokin[1], J. Wycech[1,3,5], M. Gomez[3,4,5], I. Puente[1,2,3,4,5] [5]Broward Health North,Trauma Services,Deerfield Beach, FL, USA [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Florida Atlantic University,Charles E Schmidt College Of Medicine,Boca Raton, FL, USA [3]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

68.19. Effect of a Liberal Transfusion Strategy On Outcomes After Operative Repair of Pelvic Fractures. A. D. Shellito[1], L. Harris[1], A. Sosulski[1], N. Patel[1], B. Putnam[1], A. Moazzez[1], D. Y. Kim[1] [1]Harbor-UCLA Medical Center,Trauma And Critical Care,Torrance, CA, USA

68.20. Pattern of Injury in Self-Inflicted Stab Wounds. K. Mock[1], A. McNickle[1], C. Flores[1], B. Radow[1], K. Velez[1], D. Fraser[1], P. Chestovich[1] [1]University of Nevada Las Vegas School of Medicine,Acute Care Surgery,Las Vegas, NV, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
69 - Clinical/Outcomes: Trauma / Critical Care VI

Sago 1

Moderators: Daniel Cox, MD & Ashley Meagher, MD, MPH

69.01. Pack the Chest: Damage Control Strategy for Management of Thoracic Trauma. A. D. Douglas[1], T. J. Puzio[3], P. B. Murphy[1], A. D. Meagher[1] [1]Indiana University School Of Medicine,Acute Care Surgery/General Surgery,Indianapolis, IN, USA [2]Methodist Hospital,Acute Care Surgery,Indianapolis, IN, USA [3]University Of Texas Health Science Center At Houston,Acute Care Surgery/General Surgery,Houston, TX, USA

69.02. Age Does Not Predict Failure to Rescue Following Resuscitative Thoracotomy in Penetrating Trauma. J. H. Levin[1], J. M. Estroff[2], V. Butano[2], R. Amdur[2], B. Sarani[2] [1]Vanderbilt University Medical Center,Department Of Trauma And Critical Care,Nashville, TN, USA [2]George Washington University School Of Medicine And Health Sciences,Department Of Surgery,Washington, DC, USA

69.03. Factors Associated with Opioid Consumption in a Severely Injured Trauma Population. E. Kreiger-Benson[1], D. Horwitz[1], C. DiMaggio[2,5], S. Moore[3,4], C. Berry[2,3], L. Krowsoski[2,3], S. Frangos[2,3], M. Bukur[2,3] [1]New York University School Of Medicine,New York, NY, USA [2]New York University School Of Medicine,Department Of Surgery, Division Of Acute Care And Trauma Surgery,New York, NY, USA [3]Bellevue Hospital Center,New York, NY, USA [4]St. John's University,College Of Pharmacy And Health Sciences,New York, NY, USA [5]New York University School Of Medicine,Department Of Population Health,New York, NY, USA

69.04. Does State Residency Affect Length of Stay in Trauma Patients Admitted to a Level One Trauma Center?. S. L. Welborn[1], M. E. Egger[1], K. R. Miller[1], M. C. Bozeman[1], N. Nash[1], M. V. Benns[1] [1]University of Louisville,Department Of Surgery,Louisville, KY, USA

69.05. Kigali Surgical Sepsis (Kiss) Score: A New Tool To Predict Outcomes In Surgical Patients With Sepsis. I. NIYONGOMBWA[1], A. KISWEZI[2], J. RICKARD[3] [1]National University Of Rwanda,College Of Medicine And Health Sciences,Butare, SOUTH, Rwanda [2]Mater Misericordiae Teaching Hospital Nairobi,Nairobi, , Kenya [3]University Of Minnesota,Department Of Surgery/ Critical Care,Minneapolis, MN, USA

69.06. The Impact of Retained Bullet Fragments on Outcomes in Patients with Gunshot Wounds. E. G. Andrade[1], M. A. Thornton[2], M. Uberoi[3], L. J. Punch[1,2] [1]Washington University,Acute & Critical Care Surgery,St. Louis, MO, USA [2]Washington University,School Of Medicine,St. Louis, MO, USA [3]Washington University,St. Louis, MO, USA

69.07. Splenic Surgery After Blunt Trauma. M. Day[1], D. Marsh[1], J. Wu[1], A. Maleson[1], J. Vosswinkel[1], E. Huang[1], R. Jawa[1] [1]Stony Brook University Medical Center,Stony Brook, NY, USA

69.08. Infection in geriatric trauma: an important contributor to falls in the elderly. A. Santos[1], A. DeRoulet[1], F. Sullivan[1], K. Khariton[1] [1]NewYork-Presbyterian/Queens,Division Of Trauma,Flushing, NY, USA

69.09. Race Participation Effects on Off-Road Vehicle Injuries. S. Khan[3], T. W. Costantini[1], L. N. Godat[1], J. J. Doucet[1], A. E. Berndtson[1] [1]University Of California - San Diego,Trauma, Surgical Critical Care, Burns And Acute Care Surgery,San Diego, CA, USA [3]University Of California - San Diego,School Of Medicine,La Jolla, CA, USA

69.10. Alcohol/Illicit Substance Use and Riding Behavior Among Motorcycle Crash Fatalities. J. M. Sarmiento[1], A. Gogineni[1], M. Mulder[1,2], J. N. Bernstein[2,3], E. B. Lineen[1,2], P. M. Byers[1,2] [1]University Of Miami,The DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA [2]Jackson Memorial Hospital,Miami, FL, USA [3]Florida Poison Information Center,Miami, FL, USA

69.11. Transferring Geriatric Patients with Abdominal Organ Injuries: Are They at Increased Risk?. S. R. Rabinowitz[1,2], J. J. Patton[1,2], M. Gomez[3,4], A. A. Fokin[1], J. Wycech[1,3], N. Berg[1,3], I. Puente[1,2,3,4] [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [3]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

69.12. Redefining Preventable Death - Motorcycle Scene Fatalities as a New Frontier. N. Lu[1,2], C. C. Butler[1,2,3], A. Gogineni[1], J. M. Sarmiento[1], E. B. Lineen[1,2], G. D. Pust[1,2], D. D. Yeh[1,2], M. Babu[4], N. Namias[1,2], P. M. Byers[1,2] [1]University Of Miami,Miami, FL, USA [2]Jackson Memorial Hospital,Miami, FL, USA [3]John H. Stroger, Jr. Hospital of Cook County,Chicago, IL, USA [4]Massachusetts General Hospital,Boston, MA, USA

69.13. QUANTIFYING THE EFFECT OF FLUID RESUSCITATION ON LACTATE. A. Wang[1], Y. Hashim[1], N. Dhillon[1], T. Lin[1], J. Veatch[1], A. Ko[1], N. P. Rottler[1], G. Barmparas[1], E. Ley[1] [1]Cedars-Sinai,Los Angeles, CA, USA

69.14. Predictors of Discharge to Skilled Nursing Facilities for Adult Trauma Patients. M. Lok[1], A. Grigorian[1], R. Homo[1], M. Alpert[1], C. Krasnoff[1], R. Bashir[1], C. Cantwell[1], S. Stopenski[1], J. Nahmias[1] [1]University Of California - Irvine,Orange, CA, USA

69.15. Predictive Model for Operative Intervention following Blunt Abdominal Trauma: a Pilot Study. A. Lamoshi[1], T. Fabiano[1], N. Wagner[1], K. Bass[1] [1]John R. Oishei Children's Hospital,Pediatric Surgery,Buffalo, NY, USA

69.16. Propensity Score Matched Analysis of Geriatric and Non-Geriatric Patients with Kidney Trauma.. J. Wycech[1,2,5], A. A. Fokin[1], N. Berg[1,2], J. Patton[1,3], S. Rabinowitz[1,3], M. Gomez[2,4], I. Puente[1,2,3,4] [5]Broward Health North,Trauma Services,Deerfield Beach, FL, USA [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [3]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

69.17. Pan Scan –Should We Scan Them Till They Glow?. M. Chehab[1], Z. Haddadin[1], K. Hanna[1], S. Asmar[1], M. Ditillo[1], L. Gries[1], L. Castanon[1], B. Joseph[1] [1]University of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

69.18. Impact of Practice Environment on Outcome for Uninsured and Minority Victims of Firearm Injury. J. Friedman[1], M. Hoof[1], D. Tatum[2], A. Smith[1,3], S. Taghavi[1], J. Duchesne[1], P. McGrew[1] [1]Tulane University School Of Medicine,Surgery,New Orleans, LA, USA [2]Our Lady of The Lake Regional Medical Center,Trauma Surgery,Baton Rouge, LOUISIANA, USA [3]University Of Texas Health Science Center At San Antonio,Trauma Surgery,San Antonio, TX, USA

69.19. Hypertonic Saline Use in Open Abdomen Reduces Total Crystalloid Volume and Preserves Renal Function. J. S. Fernandez-Moure[1], K. Hirsch[2], K. DiFiore[2], N. D. Martin[2], M. J. Seamon[2], L. J. Kaplan[2] [1]Duke University Medical Center,Trauma, Acute, And Critical Care Surgery,Durham, NC, USA [2]Hospital Of The University Of Pennsylvania,Traumaology, Surgical Critical Care And Emergency General Surgery,Philadelphia, PA, USA

69.20. Outcomes of Splenic Artery Embolization Following Blunt Trauma. D. A. Marsh[1], M. Day[1], J. Wu[1], A. Maleson[1], J. Vosswinkel[1], E. Huang[1], R. S. Jawa[1] [1]Stony Brook University Medical Center,Stony Brook, NY, USA

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II
70 - Education: Aiming For Safety in Training

Sago 2

Moderators: Christopher Abularrage, MD & Jacob Greenberg, MD, EdM

70.01. SICU Course Improves Surgical Interns' Comfort, Knowledge and Ability to Manage SICU Conditions. N. Weingarten[1], H. Lee[3], M. Masteller[2], A. Johnston[2], B. Stocker[4], H. Weiss[4], N. Issa[2], J. Posluszny[2] [1]Cleveland Clinic,Department Of General Surgery,Cleveland, OH, USA [2]Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA [3]Feinberg School Of Medicine - Northwestern University,Department Of Anesthesiology,Chicago, IL, USA [4]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA

70.02. Assessing the Need for a Trauma-Informed Care Curriculum in General Surgery Residency. J. McFarlane[1], S. Bonne[1], K. Moore[2], K. Oberoi[1], A. Kunac[1] [1]Rutgers New Jersey Medical School,Department Of General Surgery,Newark, NJ, USA [2]Rutgers University Biomedical and Health Sciences,Children's Center For Resilience And Trauma Recovery,New Brunswick, NJ, USA

70.03. Resident Engagement in Wellness in a Large Academic Residency: A follow-up of two years of wellness. E. Bisgaard[1], A. Clark[1], C. Hester[1], R. Napier[1], J. Grant[1], S. Scielzo[1], K. Abdelfattah[1] [1]University Of Texas Southwestern Medical Center,General Surgery,Dallas, TX, USA

70.04. General Surgery and Emergency Medicine Residents' Perception of the Gun Violence Issue. M. J. Heskel[1], N. Siena[1], S. Olafson[2], P. S. Leung[2,3], S. B. Miller[3] [1]Thomas Jefferson University,Sidney Kimmel Medical College,Philadelphia, PA, USA [2]Einstein Health Network,Department Of Surgery,Philadelphia, PA, USA [3]Thomas Jefferson University,Department Of Surgery,Philadelphia, PA, USA

70.05. Implementation of a robotic training program in a general surgery residency: A 10-year experience. C. H. Mullins[1], E. Garner[2], I. Maizlin[3], J. Porterfield[2], B. Corey[2] [1]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [3]The Children's Hospital Of Alabama,Division Of Pediatric Surgery,Birmingham, AL, USA

70.06. Redesigning Morbidity & Mortality Conference to Improve Education Capacity: M&M for the 21st Century. K. Jogerst[1,2], V. J. Davila[2], E. Petrusa[1], R. Phitayakorn[1] [1]Massachusetts General Hospital,Surgery,Boston, MA, USA [2]Mayo Clinic Arizona,Surgery,Phoenix, AZ, USA

70.07. Surgical Errors from Residents' Perspective: Perceptions, Attitudes, and Needs Assessment. M. E. Wooster[1], D. Stefanidis[2], J. Choi[2], N. Anton[2], R. Britt[3] [1]Ohiohealth Doctors Hospital,Surgery,Columbus, OH, USA [2]Indiana University School Of Medicine,Surgery,Indianapolis, IN, USA [3]Eastern Virginia Medical School,Surgery,Norfolk, VA, USA

70.08. Surgical Skills Remediation Using Simulation Based Mastery Learning. S. E. Ranney[1,3], N. Bedrin[1,3], C. F. Nicholas[3], P. M. Forgione[2] [1]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Department Of Surgery,Burlington, VT, USA [2]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Division Of General Surgery,Burlington, VT, USA [3]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Clinical Simulation Laboratory,Burlington, VT, USA

70.09. Surgical Research Summer Program: Improving Academic Output in a Community Hospital Surgery Residency. G. J. Ramos-Gonzalez[1], K. Viera-De Jesus[1], G. Pereira-Torrellas[1], J. Martinez-Trabal[1] [1]Hospital Episcopal San Lucas,Department Of Surgery,Ponce, PUERTO RICO, USA

70.10. Spacing and Interleaving are Underutilized Strategies by Surgery Residents Preparing for the ABSITE. A. Pletch[1], W. Craig[1], J. Rappold[1], J. Whiting[1], C. Turner[1] [1]Maine Medical Center,Surgery,Portland, ME, USA

70.11. Reinventing the Tradition of Morbidity and Mortality Conference: Turning Anecdotes into Databases. T. Soltani[1], K. Tsoi[1], A. Csortan[2], A. Charles[1], D. Ang[1] [1]University of Central Florida/Hospital Corporation of America,Graduate Medical Education Consortium: General Surgery Residency Program,Ocala, FL, USA [2]University of Central Florida,College Of Medicine,Orlando, FL, USA

70.12. Mentorship of Surgical Interns: Are We Failing To Meet Their Needs?. A. E. Stolarski[1,2], S. Carlson[2], B. Oriel[1], P. O'Neal[2], E. Whang[2], G. Kristo[2] [1]Boston University,Department Of Surgery,Boston, MA, USA [2]VA Boston Healthcare System,Department Of Surgery,West Roxbury, MA, USA

70.13. Evaluation of Medical Student Use of an Online Surgical Clerkship Curriculum. J. Arias[1], S. Islam[1], J. A. Taylor[1] [1]University of Florida,Department Of Surgery,Gainesville, FL, USA

70.14. Targeted Training Improves Resident Understanding of Documentation. A. E. Stutsrim[1], K. Chouliaras[1], J. A. Cristiano[1] [1]Wake Forest University School Of Medicine,Winston-Salem, NC, USA

70.15. Surgical Jeopardy: Play to Learn. K. Hancock[1], T. Williams[1], V. Klimberg[1], S. Tran[1] [1]University Of Texas Medical Branch,Department Of Surgery,Galveston, TX, USA

70.16. Examining the Correlation Between Altmetric Score and Citations in the Plastic Surgery Literature. S. Ananthasekar[2], C. J. Boyd[2], S. Kurapati[1], T. W. King[1] [1]University Of Alabama at Birmingham,Department Of Surgery, Division Of Plastic Surgery,Birmingham, Alabama, USA [2]University of Alabama at Birmingham School of Medicine,Birmingham, AL, USA

70.17. Resident Perception To Changes In Education Time. K. Hancock[1], R. Radhakrishnan[1], S. Tran[1] [1]University Of Texas Medical Branch,Department Of Surgery,Galveston, TX, USA

70.18. Pre-Departure Curriculum Development to Enhance Global Surgery Competency of VCU Surgical Residents. N. Valencia-Rojas[1], H. Chung[2], E. B. Rodas[1], S. Jayaraman[1] [1]Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA [2]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA

70.19. Should We Interview This Medical Student For General Surgery?. P. Schertz[1], O. Newman[2], S. Misra[1] [1]Brandon Regional Hospital,General Surgery,Brandon, FLORIDA, USA [2]John Hopkins All Childrens Hospital,Pedatric Surgery,St Petersburg, FLORIDA, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
71 - Education: Learning Through Simulation Sago 3
Moderators: Dawn Elfenbein, MD, MPH & John Porterfield, MD, MSPH

71.01. Virtual Reality Simulation: Mimic dV-Trainer vs. da Vinci Surgical Backpack Platforms. S. B. Ahmad[1], M. Rice[4], A. Datta[3], A. H. Zureikat[1], H. J. Zeh[1,5], M. E. Hogg[1,3] [4]University Of Maryland,School Of Medicine,Baltimore, MD, USA [5]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA [1]University Of Pittsburgh,Surgical Oncology,Pittsburgh, PA, USA [3]Northshore University Health System,Department Of Surgery,Evanston, IL, USA

71.02. Using the Fundamentals to Learn the Fundamentals of Appendectomies and Linear Staplers. T. N. Anderson[1], I. S. Schmiederer[1], J. N. Lau[1], D. Lin[1] [1]Stanford University,Department Of Surgery,Palo Alto, CA, USA

71.03. An Undifferentiated Intern Readiness Course to Prepare for Internship: 5-Year Review. L. Kearse[2], R. Davis[1], T. Owens[1], D. Ford[1,2] [1]Howard University College Of Medicine,Washington, DC, USA [2]Howard University Hospital,Washington, DC, USA

71.04. Fostering Team Culture in the Operating Room through Interprofessional In-Situ Simulation. R. Shi[2], B. Hasty[2], T. Roman-Micek[2], S. Hirx[2], R. Fanning[2], S. Goldhaber-Fiebert[2], N. Austin[2], T. Anderson[2], I. Schmiederer[2], J. Lau[2] [2]Stanford University,Stanford, CA, USA

71.05. The Feasibility of an Intern Readiness Course to Assess Core Entrustable Professional Activities. L. Kearse[2], R. Davis[1,3], T. Owens[1], D. Ford[1,2] [1]Howard University College Of Medicine,Washington, DC, USA [2]Howard University Hospital,Washington, DC, USA [3]Mayo Clinic,Rochester, MN, USA

71.06. Defining effectiveness as a surgical educator – a systematic review.. K. J. Dickinson[1], B. L. Bass[1], K. Y. Pei[1] [1]Houston Methodist Hospital,Department Of Surgery,Houston, TX, USA

71.07. Pediatric Surgery Simulation Based Training for the General Surgery Resident. N. J. Skertich[1,3], A. L. Wiegmann[3], L. A. DeCesare[3], S. L. Terranella[3], A. Wojtowicz[2], S. Schimpke[3], J. Velasco[2], A. N. Shah[1] [1]Rush University Medical Center,Department Of Surgery, Division Of Pediatric Surgery,Chicago, IL, USA [2]Rush University Medical Center,Department Of Surgery, Rush Center For Surgical Skills And Simulation,Chicago, IL, USA [3]Rush University Medical Center,Department Of Surgery,Chicago, IL, USA

71.08. Development of a Low-Cost, High Fidelity Skin Model for Suturing. T. P. Williams[1], C. Sommerhalder[1], A. Chacin[1], C. Snyder[1], S. C. Delao[1], K. Kahrig[1], A. Perez[1] [1]University Of Texas Medical Branch,Department Of Surgery,Galveston, TX, USA

71.09. Do it to them, not to me: Doctors and Nurses and End of Life Care. L. Demyan[1], D. Stein[2], T. Scalea[2], V. Patel[1], M. Bank[1], M. Giangola[1], R. Dela Cruz[1], I. Botwinick[1] [1]North Shore University And Long Island Jewish Medical Center,General Surgery,Manhasset, NY, USA [2]University Of Maryland,Baltimore, MD, USA

71.10. Simulation Utilization in 3rd Year Medical Student Clerkships. C. E. Cox[1], B. L. Corey[1,2] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA [2]Birmingham Veteran Affairs Hospital,Surgery,Birmingham, AL, USA

71.11. A Simulation Based Training Curriculum for Abdominal Wall Defects. N. J. Skertich[1], A. Wojtowicz[3], A. N. Shah[2], B. R. Veenstra[1], J. Velasco[1,3], S. Schimpke[1] [1]Rush University Medical Center,Department Of Surgery,Chicago, IL, USA [2]Rush University Medical Center,Department Of Surgery, Division Of Pediatric Surgery,Chicago, IL, USA [3]Rush University Medical Center,Rush Center For Surgical Skills And Simulation,Chicago, IL, USA

71.12. Teaching General Surgery Residents Complex Vascular Surgery via Simple and Low-Cost Simulation. Y. N. AlJamal[1], D. R. Farley[1] [1]Mayo Clinic,General Surgery,Rochester, MN, USA

71.13. Development and Implementation of a Surgical Critical Care/Master of Business Administration Program. J. E. Taylor[1], T. Nickloes[1], Z. Beam[1], B. Daley[1] [1]University of Tennessee Graduate School of Medicine,Surgery,Knoxville, TN, USA

71.14. Targeting the Learner. What Medical Students Think about Clinical Ethics and Potential Surgeon Involvement.. M. F. Amendola[1], M. Amendola[1] [1]Virginia Commonwealth University Health System,Surgery,Richmond, VA, USA

71.15. What embodies an effective surgical educator? A grounded theory analysis of resident opinion.. K. J. Dickinson[1], B. L. Bass[1], K. Y. Pei[1] [1]Houston Methodist,Department Of Surgery,Houston, TX, USA

2:45 PM - 4:45 PM **Integrated Quick Shot Presentations Session II**
72 - Education: The Latest in Pediatric Surgery Sago 4
Moderator: Michael Phillips, MD & Rebecca Rentea, MD

72.01. Opioid Prescribing Patterns for Children Undergoing Outpatient Circumcision. J. S. Mormol[1], C. Stake[1,2], H. Quan[2], E. Port[2], D. Howard Stewart[2], M. Raval[1,2], K. A. Barsness[1,2] [1]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA [2]Ann & Robert H. Lurie Children's Hospital of Chicago,Chicago, IL, USA

72.03. A National Evaluation of the Pediatric Transplant Deceased Donor Pool. A. M. Waters[1], L. Padilla[1], R. Dabal[1], Z. Aburjania[1], R. Russell[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

72.04. Open Gastrostomy Tube Placement is Associated with Increased Complications in Infants . N. M. Piening[1], H. Osei[5], S. M. Abraham[4], A. Piening[3], J. Greenspon[2], G. A. Villalona[2] [1]University of Illinois College of Medicine - Peoria,Department Of Surgery,Peoria, IL, USA [2]Cardinal Glennon Children's Medical Center,Department Of Surgery,Saint Louis, MO, USA [3]Saint Louis University School Of Medicine,St. Louis, MO, USA [4]University Of Massachusetts - Worchester,Worcester, MA, USA [5]New York City Health and Hospital,Harlem, NY, USA

72.05. Impact of Associated Anomalies on Postnatal Outcomes in Congenital Pulmonary Airway Malformations. J. C. Reyna[1], J. Zagory[1], S. Yallapragada[2], P. Santiago-Munoz[3], D. Schindel[1] [1]University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA [2]University Of Texas Southwestern Medical Center,Neonatology,Dallas, TX, USA [3]University Of Texas Southwestern Medical Center,Maternal-Fetal Medicine,Dallas, TX, USA

72.06. Pre-hospital and ED SIPA predicts children at risk of failing NOM for Blunt Solid Organ Injury. R. Phillips[1], N. Shahi[1], G. P. Shirek[1], D. Leopold[1], S. Acker[1], J. Recicar[1], A. Kulungowksi[1], S. Somme[1], D. Bensard[2,3], S. Moulton[1] [1]Children's Hospital Colorado,Pediatric Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Center For Research In Outcomes For Children's Surgery (ROCS),Aurora, CO, USA [3]Denver Health Medical Center,Pediatric Surgery,Aurora, CO, USA

72.07. Pediatric Spontaneous Pneumothorax: Does Initial Treatment Affect Outcomes?. R. Lewit[1], A. Tutor[1], Y. Weatherall[1], R. Williams[1] [1]University of Tennessee Health Sciences Center,Division Of Pediatric Surgery,Memphis, TENNESSEE, USA

72.08. Pancreatic Resections are Safe and Effective in Children. R. E. Jones[3], J. A. Zagory[1,2], J. T. Murphy[1,2] [1]University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA [2]Children's Medical Center,Pediatric Surgery,Dallas, Tx, USA [3]University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA

72.09. Outcomes Following Gastrostomy in Infants with Acyanotic Vs. Cyanotic Congenital Heart Disease. N. Shahi[1], R. Phillips[1], M. Meier[2], J. Kaufman[3], S. Moulton[1] [1]Children's Hospital Colorado,Pediatric Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Center For Research In Outcomes For Children's Surgery (ROCS) |Adult And Child Consortium For Health Outcomes Research And Delivery Science (ACCORDS),Aurora, CO, USA [3]Children's Hospital Colorado,Pediatric Cardiology,Aurora, CO, USA

72.10. Parent Perceptions of a Pre-Induction Checklist After Implementation of a Parent-Centered Script. A. A. Noorbaksh[1], S. A. Arshad[1], D. M. Ferguson[1], E. I. Garcia[1], N. B. Hebballi[1], S. A. Ceron[1], J. W. Vehawn[1], K. Tsao[1] [1]McGovern Medical School at UTHealth,Department of Pediatric Surgery,Houston, TX, USA

72.11. Surgical Decision Making During Pediatric Terminal Hospitalizations. H. Phillips[1], L. Shinkunas[2], E. Carlisle[1,2] [1]University Of Iowa,Surgery,Iowa City, IA, USA [2]University Of Iowa,Bioethics And Humanities,Iowa City, IA, USA

72.12. Is Anticoagulation Necessary for Inferior Vena Cava Thrombosis in Wilms Tumor?. E. A. Alore[1], B. Johnson[2], D. Mullikin[3], J. Foster[3], S. A. Vasudevan[1,2], J. G. Nuchtern[1,2], B. J. Naik-Mathuria[1,2] [1]Baylor College Of Medicine,Department Of Surgery,Houston, TX, USA [2]Texas Children's Hospital,Department Of Pediatric Surgery,Houston, TX, USA [3]Baylor College Of Medicine,Department Of Pediatrics, Section Of Hematology-Oncology,Houston, TX, USA

72.13. Early Postoperative Small Bowel Obstruction After Appendectomy Due to Staples in Pediatric Patients. R. E. Overman[1], M. Hilu[1], S. Gadepalli[1] [1]University Of Michigan,Pediatric Surgery,Ann Arbor, MI, USA

72.14. Delayed Abdominal Closure for Severe Congenital Diaphragmatic Hernia: A Window into the Abdomen. A. G. Kim[1], N. S. Rubalcava[1], G. A. Norwitz[1], R. B. Hirschl[1], G. B. Mychaliska[1], E. E. Perrone[1] [1]University Of Michigan,Section Of Pediatric Surgery, Department Of Surgery,Ann Arbor, MI, USA

72.15. Traumatic Abdominal Wall Hernias in Children: A Case for Early Exploration. N. Hafezi[1], J. L. Raymond[2], E. Mayo[2], T. M. Rouse[1,2], D. F. Billmire[1,2], B. W. Gray[1,2] [2]Indiana University School Of Medicine,Trauma Services/Riley Hospital For Children,Indianapolis, IN, USA [1]Indiana University School Of Medicine,Pediatric Surgery/Surgery/Medicine,Indianapolis, IN, USA

72.17. Treatment of Meconium Ileus: Five Decades of Experience in a Single Quaternary Hospital. E. A. Warren[1], S. R. Martinez[2], S. C. Fallon[1], A. M. Vogel[1], M. L. Brandt[1] [1]Baylor College Of Medicine,Division Of Pediatric Surgery, Michael E DeBakey Department Of Surgery,Houston, TX, USA [2]Baylor College Of Medicine,Division Of Surgery, Surgical Research Unit,Houston, TX, USA

72.18. Injury Patterns in Pediatric Non Accidental trauma (NAT). T. Goldman[1], S. Burjonrappa[1] [1]University Of South Florida College Of Medicine,Pediatric Surgery,Tampa, FL, USA

72.19. Factors Associated with Performance of Nissen Fundoplication in Congenital Heart Disease Patients . N. Shahi[1], R. Phillips[1], M. Meier[1], G. P. Shirek[1], J. Kaufman[3], S. Moulton[1] [1]Children's Hospital Colorado,Pediatric Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Center For Research In Outcomes For Children's Surgery (ROCS) |Adult And Child Consortium For Health Outcomes Research And Delivery Science (ACCORDS),Aurora, CO, USA [3]Children's Hospital Colorado,Pediatric Cardiology,Aurora, CO, USA

72.20. Disparities in Trends of Pediatric Suicide and Motor Vehicle Crash Death Rates. S. C. Forrest[1], S. D. Bhattacharya[1] [1]University of Tennessee Health Science Center, College of Medicine Chattanooga,Department Of Surgery,Chattanooga, TN, USA

4:45 PM - 5:45 PM **SUS New Member Poster Session** Veranda

Group 1 - Moderators: Richard Hodin, MD & Sandra Wong, MD, MS
P1. Impact of a Longitudinal Navigation Program on Surgery Wait Times; *K. Joseph, MD*
P2. Identifying Patterns of Breast Cancer Care Provided at High Volume Hospitals: A CART Analysis; *A. Kong, MD*
P3: Limited health literacy and its association with poor surgical outcomes under a colorectal ERP; *D. I. Chu, MD*
P4: Fluorescence Guided Endocrine Surgery; *J. Phay, MD*
P5: 9-cis retinoic acid prevents postsurgical lymphedema through lymphatic endothelial cell RXRα signaling; *A. K. Wong, MD*
P6: Ambiguous and Incomplete: Natural Language Processing of Thyroid Ultrasound Reports; *D. F. Schneider , MD*

Group 2 - Moderators: Danny Chu, MD & Allan Tsung, MD
P7: Impact of Red Blood Cell Transfusion in Patients Undergoing Transcatheter Aortic Valve Replacement; *A. Ehsan, MD*

P8: Percutaneous Distal Embolic Protection Device for the Treatment of LVAD Thrombosis; *D. L. Joyce, MD*
P9: Pathologic Nodal Upstaging by Robotic, VATS, and Open Lobectomy for Non-Small Cell Lung Cancer; *R. E. Merritt, MD*
P10: Depletion of Airway Submucosal Glands and TP63+KRT5+ Basal Cells in Obliterative Bronchiolitis; *K. R. Parekh, MD*
P11: ECMO Use in Trauma Patients: Increasing Incidence, Indications, and Outcomes; *P. L. Bosarge, MD*
P12: Current CLABSI Rate Definitions Don't Accurately Reflect Improving Quality: Do Catheter Days Matter?; *S. Kuy, MD*

Group 3 - Poster Moderator: Tim Donahue, MD & Anne Lidor, MD, MPH
P13: Integration of Entrustable Professional Activities into General Surgery Residency: A Practical Guide; *J A. Greenberg, MD*
P14: SCORE – Leveling the Playing Field for Surgical Training Programs; *A. R. Joshi, MD*
P15: Surgical Risk Preoperative Assessment System Tool Decreases Patient Anxiety During Informed Consent; *R. A. Meguid, MD*
P16: A National Assessment of Workplace Bullying Among Surgeons in the United States; *K. Y. Pei, MD*
P17: Burnt Out on Burnout: A Summary of Educational Research; *M. R. Smeds, MD*
P18: Objective Predictors of Intern Performance; *S. A. Tan, MD*

Group 4 - Moderators: Kimberly Brown, MD & Rebecca Minter, MD
P19: Validation of the Risk Analysis Index for Measuring Frailty in the Community–dwelling Population; *S. Arya, MD*
P20: A New Specialty Responding to National Needs: Does Acute Care Surgery Deliver?; *H. P. Santry, MD*
P21: Predictors of Access to General Surgical Care at Urgent Care Centers in the United States; *K. M. Schuster, MD*
P22: Is Success Possible in a Value-Based Payment Model in General Surgery?; *E. C. Wick, MD*
P23: Update on Attrition in Surgical Training: A decade of research; *H. Yeo, MD*
P24: Maxillofacial Surgery During the Great War; *S. R. Aziz , MD*

Group 5 - Moderators: Sunil Geevarghese, MD, Cristina Ferrone, MD & Jayme Locke, MD, MPH
P25: Inhibiting MiR 141-3p Induces Autophagy Through Increased TSC1 Expression in Esophageal Cancer Cells; *J. Donahue, MD*
P26: Gut Microbiome Promotes Pancreatic Cancer Progression by Attenuating Anti-Cancer Immune Response; *V. Dudeja, MD*
P27: Advanced Genetic, Molecular and Immunophenotypic Analysis of Metastatic Colorectal Cancer; *K. Idrees, MD*
P28: Hypopigmented Scar Contains Melanocytes that can be Stimulated to Repigment by Producing Melanin; *J. W. Shupp, MD*
P29: Direct Interleukin-6 Inhibition with Anti-IL-6 Ab Attenuates Donor-Specific Alloantibody Production; *I. K. Kim, MD*
P30: Multiomic Analysis of Liver Ischemia-Reperfusion Injury Reveals Signatures of Phases of Response; *A. Zarrinpar, MD*

Group 6 - Moderators: Kasper Wang, MD & Cynthia Downard, MD, MSSc
P31: Strengthening Capacity for Pediatric Surgery in Uganda; *D. Ozgediz, MD*
P32: External Caliper Measurements Accurately Assess the Severity of Pectus Excavatum; *N. Chandler, MD*
P33: Optimizing Sustained Release Local Therapy: Single vs Dual Chemotherapy for Neuroblastoma Treatment; *B. Chiu, MD*
P34: CT Versus Clinical Acumen in Diagnosing Pediatric Appendicitis: A Two-Institution International Study; *E. Y. Huang, MD*
P35: Challenging Surgical Dogma in the Management of Proximal EA with Distal TEF: Outcomes from the MWPSC; *D. R. Lal, MD*
P36: A NSQIP Analysis of Post-Operative Antibiotic Utilization in Uncomplicated Appendicitis; *T. A. Oyetunji, MD*

Group 7 - Moderators: Greg Kennedy, MD, PhD, Amir Ghaferi, MD, MS, & Genevieve Boland, MD, PhD
P37: The Human Genome Encodes a Uniquely-Human Inflammatory Response to Injury; *T. W. Costantini, MD*
P38: Helicopter Transport of Trauma Patients is Overutilized and Increases Cost Unnecessarily; *D. Eiferman, MD*
P39: Effects of whole blood leukoreduction on platelet function and hemostatic parameters; *M. Goodman, MD*
P40: Elicitation to Generate Priors for a Bayesian Clinical Trial of Whole Blood for Trauma Resuscitation; *J. O. Jansen, MD*
P41: Cervical Spine MRI in Patients With Negative CT: A Prospective, Multicenter Study; *A. A. Maung, MD*
P42: Child Abuse in Pediatric Trauma: A 5-Year Institutional Review; *N. S. Samra, MD*
P43: Plasma Transfusion Products are Contaminated with Cellular and Associated Pro-Inflammatory Debris; *J. D. Simmons, MD*

Group 8 - Moderators: Rebekah White, MD & Joe Hines, MD
P44: A bundled protocol significantly reduces spinal cord ischemia after complex aortic repair; *A. W. Beck, MD*
P45: Hybrid Pelvic Revascularization for Complex Open Repair of Aorto-iliac Aneurysms; *B. J. Pearce, MD*
P46: Protamine Reduces Serious Bleeding Risk During CEA Without Increased Risk of Stroke, MI or Death; *D. Stone, MD*
P47: Predictive Risk Modeling to Define 30-Day Readmission for Lower Extremity Vascular Procedures; *T. R. Vogel, MD*
P48: Arteriovenous Fistula Maturation in Prevalent Hemodialysis Patients in the United States; *K. J. Woodside, MD*
P49: Optimization of Surgical Outcomes and Costs within Hospital Systems; *H. Nathan, MD*

4:45 PM - 5:45 PM	**AAS Meet the Leadership Reception**	20 Seven
5:45 PM - 7:15 PM	**AAS Business Meeting**	Sabal D
7:00 PM - 11:00 PM	**ASC Celebration Event & Robotic Olympics**	Pavilion
7:45 PM – 9:45 PM	**ASC Fundraising Poker Tournament**	Pavilion

7:30 AM - 9:30 AM **Integrated Oral Presentations Session II**
73 - Basic Science: Cross Disciplinary II Arcea
Moderators: Alan Dardik, MD, PhD & Ankush Gosain, MD, PhD, FACS, FAAP

73.01. Cytotoxicity of Wound Cleansing Agents on an Ex Vivo Human Skin Model. C. J. Rust[1], A. Karim[2], A. Liu[2], A. Gibson[2] [1]University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA [2]University Of Wisconsin,Department Of Surgery,Madison, WI, USA

73.02. The Mouse Model of Central Venous Stenosis Using Aortocaval Fistula with an Outflow Stenosis. R. Taniguchi[1], S. Ono[1], T. Isaji[1], J. Liu[1], L. Gonzalez[1], A. Fereydooni[1], J. Langford[1], J. Gorecka[1], S. Lee[1], X. Gao[1], M. Gao[1], Y. Matsubara[1], B. Yatsula[1], A. Dardik[1] [1]Yale University School Of Medicine,Surgery,New Haven, CT, USA

73.03. Contrast Echocardiography to Identify Optimal Hemodynamic Conditions in a Porcine Model of VA-ECMO. K. Giuliano[1], X. Zhou[1], E. Etchill[1], Z. Zhang[3], A. Suarez-Pierre[1], C. Lui[1], H. Halperin[2], J. Katz[3], C. Choi[1] [1]Johns Hopkins University School Of Medicine,Cardiac Surgery,Baltimore, MD, USA [2]Johns Hopkins University School Of Medicine,Cardiology,Baltimore, MD, USA [3]Johns Hopkins University,Mechanical Engineering,Baltimore, MD, USA

73.04. Mechanical Stress Is A Critical Component Of Human Foreign Body Response To Implantable Materials.. J. Padmanabhan[1], T. Dohi[1], Z. A. Stern-Buchbinder[1], C. A. Bonham[1], P. A. Than[1], H. S. Hosseini[2], K. Chen[1], D. Henn[1], N. J. Magbaul[1], S. L. Andrikopoulos[1], A. A. Trotsyuk[1,3], S. H. Kwon[1], B. Hajhosseini[1], Z. N. Maan[1], G. C. Gurtner[1] [1]Stanford University,Plastic And Reconstructive Surgery,Stanford, CALIFORNIA, USA [2]Stanford University,Pediatric Surgery,Stanford, CALIFORNIA, USA [3]Stanford University,Bioengineering,Stanford, CALIFORNIA, USA

73.05. Cannabidiol Induced Regulation of Innate Lymphoid Cells and the Role of CB2 Receptor in Wound Model. F. L. Chibane[1], H. Khodadadi[2], K. Vaibhav[3], M. Braun[3], K. Dhandapani[3], J. Yu[4], B. Baban[2] [1]Augusta University Medical Center,Department Of Surgery,Augusta, GEORGIA, USA [2]Dental College of Georgia, Augusta University,Department Of Oral Biology And Diagnostic Sciences,Augusta, GEORGIA, USA [3]Medical College Of Georgia, Augusta University,Department Of Neurosurgery,Augusta, GEORGIA, USA [4]Medical College of Georgia, Augusta University,Children's Hospital Of Georgia,Augusta, GEORGIA, USA

73.06. The efficacy of myoblast sheet to prevent perforation after duodenal ESD in a porcine model. K. Kanetaka[1], Y. Maruya[1], R. Matsumoto[2], S. Kobayashi[2], S. Yamaguchi[2], K. Hashiguchi[3], K. Nakao[3], S. Eguchi[2] [1]Nagasaki University,Tissue Engineering And Regenerative Therapeutics In Gastrointestinal Surgery,Nagasaki, Nagasaki, Japan [2]Nagasaki University,Department Of Surgery,Nagasaki, Nagasaki, Japan [3]Nagasaki University,Department Of Gastroenterology And Hepatology,Nagasaki, Nagasaki, Japan

73.07. RYGB Alters Mitochondrial Morphology and Ameliorates Obesity Associated Mitochondrial Damage. B. Q. Hou[1], T. Lo[1], R. Subramaniam[1], E. G. Sheu[1], A. Tavakkoli[1] [1]Brigham And Women's Hospital,Laboratory For Surgical And Metabolic Research,Boston, MA, USA

73.08. Lysosomal Trafficking is a Novel Target to Reduce Collagen Deposition. J. Barker[1,2], J. Zbinden[1], G. Mirhaidari[1], K. Blum[1], Y. Chang[1], C. Breuer[1] [1]Nationwide Children's Hospital,Center For Regenerative Medicine,Columbus, OH, USA [2]Ohio State University,Department Of Plastic Surgery,Columbus, OH, USA

73.09. A novel tissue-engineered, gene therapy based treatment for the treatment for volumetric muscle loss.. D. Z. Benissan-Messan[1], W. Zhong[1], J. Ma[1], P. H. Lee[1] [1]Ohio State University,Surgery,Columbus, OH, USA

73.10. Model-based machine learning to identify clinical relevance in a high-resolution simulation of sepsis. Z. Silberman[1], G. An[1], C. Cockrell[1] [1]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgery,Burlington, VT, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
74 - Basic Science: GI / Hepatobiliary Oncology

Sabal A

Moderator: Vikas Dudeja, MD & Toni Beninato, MD

74.01. Preoperative exercise protects the liver from surgical stress by altering the immune environment?. A. Onuma[1], H. Zhang[1], H. Huang[1], A. Tsung[1] [1]Ohio State University,Division Of Surgical Oncology,Columbus, OH, USA

74.02. Examining the Pathogenicity of Germline CDH1 Mutations in Diffuse-type Gastric Adenocarcinoma. L. Y. Yoon[1,2], S. Xiao[2], Y. Yeu[3], S. T. Hammer[4], H. Zhu[2], T. Hwang[3], M. Porembka[1], S. C. Wang[1,2] [1]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA [2]University Of Texas Southwestern Medical Center,Children's Research Institute, Department Of Pediatrics And Internal Medicine, Center For Regenerative Science And Medicine,Dallas, TX, USA [3]Cleveland Clinic,Department Of Quantitative Health Sciences, Lerner Research Institute,Cleveland, OH, USA [4]University Of Texas Southwestern Medical Center,Department Of Pathology,Dallas, TX, USA

74.03. Gut Microbiome- The Missing Link between Smoking and Pancreatic Cancer Progression?. P. Sharma[1], S. Kurtom[1], D. Edwards[1], V. Sethi[1], P. Roy[1], J. Tao[1], A. Ferrantella[1], M. Tarique[1], H. Jacob[1], S. Ramakrishnan[1], S. Roy[1], R. Dawra[1], A. Saluja[1], V. Dudeja[1] [1]University Of Miami,Surgery,Miami, FL, USA

74.04. Interferon Signaling Triggers NAD Consumption with Therapeutic Implications in Human Pancreas Cancer. A. M. Moore[1,5], L. Zhou[1,4], S. Xu[1,2,3], T. R. Donahue[1,2,3,5,6] [1]University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA [2]University Of California - Los Angeles,Department Of Molecular And Medical Pharmacology,Los Angeles, CA, USA [3]University Of California - Los Angeles,Ahmanson Translational Imaging Division,Los Angeles, CA, USA [4]Shengjing Hospital,Department Of Pancreatic And Thyroidal Surgery,Shenyang, 110003, China [5]David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA [6]University Of California - Los Angeles,Jonsson Comprehensive Cancer Center,Los Angeles, CA, USA

74.05. Targeting MEK1 and STAT3 Inhibit Pancreatic Cancer Progression by Modulating Tumor Stroma-CrossTalk. S. Mehra[1], D. Dai[1], A. Dosch[1], B. Willobee[1], N. Nagathihalli[1,2], N. B. Merchant[1,2] [1]University Of Miami,Surgery,Miami, FL, USA [2]University Of Miami,Sylvester Cancer Center,Miami, FL, USA

74.06. Immune-Modulating Effects of SMAD4 in Colon Epithelium. P. M. Smith[1], A. L. Means[1], R. D. Beauchamp[1] [1]Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA

74.07. The Aryl Hydrocarbon Receptor in Colorectal Cancer Chemosensitivity. B. Vashi[1], C. D. Graham[1], A. D. Moon[1], M. Nukaya[2], G. D. Kennedy[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA [2]University Of Wisconsin,Surgery,Madison, WI, USA

74.08. Oncogenic effects of CCL20 on epithelial cells are driven by HGF-dependent and independent pathways. J. Pastrana Del Valle[1,2,3], B. Nandi[1,2], Q. Huang[2,4], N. Y. Frank[2,5,6], R. H. Prabhala[1,2,7], N. C. Munshi[2,5,7], J. S. Gold[2,6,8] [1]VA Boston Healthcare System,Research Service,West Roxbury, MA, USA [2]Harvard School Of Medicine,Brookline, MA, USA [3]Beth Israel Deaconess Medical Center,General Surgery,Boston, MA, USA [4]VA Boston Healthcare System,Pathology Service,West Roxbury, MA, USA [5]VA Boston Healthcare System,Medicine Service,West Roxbury, MA, USA [6]Brigham And Women's Hospital,Boston, MA, USA [7]Dana Farber Cancer Insititute,Boston, MA, USA [8]VA Boston Healthcare System,Surgery Service,West Roxbury, MA, USA

74.09. Histotripsy Ablation as a Means to Promote Abscopal Anti-Tumor Immune Responses. A. L. Pepple[1], A. E. Felsted[1], A. A. Kevelin[1], S. Qu[1,4], T. Worlikar[2], R. Hubbard[2], B. L. Bredbeck[1], A. Ganguly[1], H. Garavaglia[1], J. E. Dib[1], Z. Xu[2], C. S. Cho[1,3] [1]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [2]University Of Michigan,Department Of Biomedical Engineering,Ann Arbor, MI, USA [3]Ann Arbor VA Healthcare System,Ann Arbor, MI, USA [4]Xijing Hospital, Fourth Military Medical University,Department Of Hepatobiliary Surgery,Xi'an, SHAANXI, China

74.10. CTNNB1 Mutation in Pancreatic Cancer Tumors is Associated with Improved Survival. H. Sullivan[1], M. A. Alvarez[1], S. M. Hussain[1], R. Kansal[1], G. Miranda-Carboni[1], L. Makowski[1], E. S. Glazer[1] [1]University of Tennessee Health Science Center,Medicine,Memphis, TN, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
75 - Basic Science: Trauma & Critical Care II

Sabal B

Moderators: Anuoluwapo Elegbede, MD & Irena Gribovskaja-Rupp, MD

75.01. Post-TBI Splenectomy May Exacerbate Secondary Brain Injury via Coagulopathy and Platelet Activation. D. John[1], M. C. Morris[1], E. McGlone[1], K. E. Singer[1], R. Veile[1], H. Goetzman[1], C. C. Caldwell[1], M. D. Goodman[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA

75.02. The Role of Endogenous IAP in Severity of Burn Wound Infection-induced Gut Hyperpermeability and Sepsis. F. Adiliaghdam[1], P. Cavallaro[1], L. Rahme[1], R. A. Hodin[1] [1]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

75.03. Transport Following Traumatic Injury - The Effects of Hypobaria. K. LOPEZ[1], A. Suen[3], S. Wang[2], R. Kozar[1,5], C. Miller[1,4], L. Zou[2], W. Chao[2] [1]University Of Maryland,Dept. Of Surgery,Baltimore, MD, USA [2]University Of Maryland,Dept. Of Anesthesiology And Center For Shock Trauma Anesthesiology Research,Baltimore, MD, USA [3]Dalhousie University,Dept. Of Anesthesia, Pain Management & Perioperative Medicine,Halifax, Nova Scotia, Canada [4]USAF School of Aerospace Medicine,Enroute Care Division, Dept. Of Aeromedical Research,Dayton, OH, USA [5]University Of Maryland,Shock Trauma Center,Baltimore, MD, USA

75.04. Whole Blood Resuscitation Simulating a Prehospital Setting Reduces Mortality in a Rabbit Shock Model. J. A. Aldana[1], R. K. Rasane[1], R. A. Fonseca[1], C. X. Zhang[1], J. E. Rincon[1], Q. Zhang[1], X. Lin[1], S. Rogers[1], J. Richards[1], D. Timm[1], J. McMullen[1], K. M. Bochicchio[1], P. C. Spinella[1], A. Doctor[1], G. V. Bochicchio[1] [1]Washington University in Saint Louis,Surgery,Saint Louis, MISSOURI, USA

75.05. Hepatic Alterations in Lipid Metabolism After Burn Injury in Aged Mice . J. P. Idrovo[1], D. M. Boe[1], R. Mcmahan[1], A. TAN[2], E. Kovacs[1] [1]University Of Colorado Denver,Surgery/ Trauma Acute Care,Aurora, CO, USA [2]University Of Colorado Denver,Medical Oncology/ Medicine,Aurora, CO, USA

75.06. Identification of Temporal Plasma Metabolomic Response Patterns Following CLP in Young and Aged Mice. A. Cyr[1], L. Kohut[1], L. Chambers[1], B. Zuckerbraun[1] [1]University of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA

75.07. Human Treg Lymphocytes Alter Rat Microglia Pro-inflammatory Immune Responses.. H. W. Caplan[1], K. Prabhakara[1], N. F. Moreno[1], S. D. Olson[1], C. S. Cox[1] [1]University Of Texas Health Science Center At Houston,Pediatric Surgery,Houston, TX, USA

75.08. CTLA-4 Blockade Decreases Central T_{Reg} in a Model of Murine Sepsis Following Chronic Alcohol Exposure. C. Paterson[1,2], M. Ford[1], C. Coopersmith[1] [1]Emory University School Of Medicine,Surgery,Atlanta, GA, USA [2]United States Navy,NROTC Atlanta,Atlanta, GA, USA

75.09. New Pressure-regulated, Partial REBOA (pREBOA) Devices Achieve Targeted, Precise Distal Aortic Flow. J. M. White[1,2], A. E. Ronaldi[1,2], J. Polcz[1,2], P. Spreadborough[2], M. Madurska[3,4], L. Leung[2,3], T. E. Rasmussen[1,2] [1]Walter Reed National Military Medical Center,Surgery,Washington, DC,

USA [2]Uniformed Services University Of The Health Sciences,Surgery,Bethesda, MD, USA [3]Henry M. Jackson Foundation,Bethesda, MD, USA [4]University Of Maryland,Surgery,Baltimore, MD, USA

75.10. Urinary [TIMP-2]x[IGFBP-7] Predicts Acute Kidney Injury after Severe Trauma. G. E. Hatton[1,3,4], Y. W. Wang[3,4], K. D. Isbell[1,3,4], K. W. Finkel[2], L. S. Kao[1,3,4], C. E. Wade[1,3,4] [1]McGovern Medical School at UTHealth,Surgery,Houston, TX, USA [2]McGovern Medical School at UTHealth,Medicine, Nephrology,Houston, TX, USA [3]Center for Translational Injury Research,Houston, TX, USA [4]Center for Surgical Trials and Evidence-Based Practice,Houston, TX, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
76 - Basic Science: Trauma / Transplant / Cardiothoracic

Sabal C

Moderators: Johannes Kratz, MD & Kiran Lagisetty, MD

76.02. Multiplexed In Situ Imaging Mass Cytometry Analysis of Chronic Rejection in Liver Transplantation. J. Emamaullee[1], S. Asgharzadeh[3], C. Man[1], J. Hoeflich[1], N. Ung[2], R. Sun[2], N. Matasci[2], J. Katz[2], J. S. Lee[2], S. Chopra[4], L. Sher[1], Y. Genyk[1] [1]University of Southern California,Surgery,Los Angeles, CA, USA [2]University of Southern California,Ellison Institute,Los Angeles, CA, USA [3]University of Southern California,Pediatrics,Los Angeles, CA, USA [4]University of Southern California,Pathology,Los Angeles, CA, USA

76.03. HDAC6 Inhibition Protects Against Liver Ischemia Reperfusion Injury and Acetaminophen Toxicity. C. S. OBrien[1], P. T. Hernandez[1], S. Concors[1], L. Krumeich[1], D. Murken[1], D. Aufhauser[1], G. Ge[2], W. Zhonglin[1], W. Hancock[2], M. H. Levine[1] [1]University of Pennsylvania,Department Of Surgery, Transplant Surgery,Philadelphia, PA, USA [2]Children's Hospital of Philadelphia,Department Of Pathology And Laboratory Medicine,Philadelphia, PA, USA

76.04. Evaluation of Ascending Thoracic Aortic Aneurysm and Dissection in Mice with Streptozocin-Induced DM. W. Ageedi[1], P. Ren[1], W. Luo[1], C. Zhang[1], Y. Li[1], W. C. Frankel[1], J. S. Coselli[1,2,3], H. Y. Shen[1,2,3], S. A. LeMaire[1,2,3] [1]Baylor College Of Medicine,Division Of Cardiothoracic Surgery, Michael E. DeBakey Department Of Surgery,Houston, TX, USA [2]Texas Heart Institute,Cardiovascular Surgery,Houston, TX, USA [3]Baylor College Of Medicine,Department Of Molecular Physiology And Biophysics,Houston, TX, USA

76.05. Triple-Knockout Pig RBC Transfusion in Humans and Capuchin Monkeys - In Vitro Studies . S. S. Raza[1], Y. Cui[1], D. K. Cooper[1], T. Yamamoto[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

76.06. Organ culture confirms benefit of NLRP3 inhibition during normothermic perfusion of human kidneys. J. R. DiRito[1,2], S. A. Hosgood[2], R. Al-Lamki[5], J. R. Bradley[5], W. M. Saltzman[4], J. S. Pober[3], G. T. Tietjen[1], M. L. Nicholson[2] [4]Yale University,Biomedical Engineering,New Haven, CT, USA [5]University of Cambridge,Medicine,Cambridge, , United Kingdom [1]Yale School of Medicine,Surgery,New Haven, CT, USA [2]University of Cambridge,Surgery,Cambridge, , United Kingdom [3]Yale School of Medicine,Immunology,New Haven, CT, USA

76.07. Hypothermic Machine Perfusion of Rat Hearts Augments Cardiac Metabolism and Increases TCA Cycle Flux.. R. J. Vela[1], C. Holmes[1], L. Powell[1], S. Brant[1], M. Peltz[1], M. E. Jessen[1] [1]University Of Texas Southwestern Medical Center,Department Of Cardiovascular & Thoracic Surgery,Dallas, TX, USA

76.08. Emergence of the Gut Resistome is diet-dependent and does not require prior exposure to antibiotics. R. Keskey[1], S. Bluiminck[2], R. Thewissen[2], O. Zaborina[1], J. Alverdy[1] [1]University Of Chicago,Chicago, IL, USA [2]Radboud University Medical Center,Nijmegen, , Netherlands

76.09. Pre-Existing Autoantibodies Mediate Lung Allograft Dysfunction through Donor Non-Classical Monocytes. M. L. Querrey[1], S. Chiu[1], M. Akbarpour[1], E. Lecuona[1], X. Liu[1], Q. Wu[1], G. S. Budinger[2], A. V. Misharin[2], A. Bharat[1] [1]Feinberg School Of Medicine - Northwestern University,Thoracic Surgery,Chicago, IL, USA [2]Feinberg School Of Medicine - Northwestern University,Pulmonary And Critical Care,Chicago, IL, USA

76.10. Extracellular CIRP Downregulates Siglec-G in B-1a Cell via TLR4 in Sepsis. W. Royster[1,2,3], M. Aziz[1,2], H. Jin[1], P. Wang[1,2,3] [1]The Feinstein Institute For Medical Research,Center For Immunology And Inflammation,Manhasset, NY, USA [2]Elmezzi Graduate School of Molecular Medicine,Manhasset, NY, USA [3]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Hempstead, NY, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
77 - Basic Science

Sabal D

Moderators: Michael Morowitz, MD & Eric Sheu, MD, DPhil

77.01. Lack of Feline Sarcoma Related (FER) Tyrosine Kinase Weakens Bacterial Clearance from the Lung. V. Dolgachev[1], G. Kralovich[1], A. Venumuddula[1], B. Bepler[1], S. Vangavolu[1], M. Suresh[1], M. R. Hemmila[1], M. Delano[1], K. Raghavendran[1], D. Machado-Aranda[1] [1]University Of Michigan,Acute Care Surgery,Ann Arbor, MI, USA

77.02. Plant-Based Nutrition Decreases Severity and Duration of Antibiotic Induced Gut Dysbiosis in Mice. R. G. Ramos[1], A. Sheppeck[2], G. Wu[2], B. Firek[2], M. Rogers[2], J. Tian[2], M. J. Morowitz[1,2] [1]University Of Pittsburg,General Surgery,Pittsburgh, PA, USA [2]Children's Hospital Of Pittsburgh Of UPMC,Pediatric General And Thoracic Surgery,Pittsburgh, PA, USA

77.03. Prolonged Chronic Stress Contributes to a Lack of Anemia Recovery following Severe Trauma. C. G. Apple[1], E. S. Miller[1], T. J. Loftus[1], C. Thompson[1], K. Kannan[1], P. Efron[1], A. M. Mohr[1] [1]University of Florida,Department Of Surgery,Gainesville, FL, USA

77.04. Prolonged 3D liver organoid function formed by hepatocytes, stellate and sinusoidal endothelial cells. S. Mulligan[1], W. Zhang[1], A. M. Chen[1], L. Smith[1], E. Gramelspacher[1], P. Li[1], B. Ekser[1] [1]Indiana University School Of Medicine,Indianapolis, IN, USA

77.06. *RACS/SRS/Young Investigators Award Recipient* Bioprinting Skeletal Muscle for Bionic Applications. Catherine GY Ngan[1,3,5,6], Anita Quigley[2,4,5,6,7], Cathal D O'Connell[6], Romane Blanchard[3,6], Richard J Williams[6,8], Tim Aumann[9], Penny McKelvie[10], Gordon G Wallace[5,6], Peter FM Choong[1,3,5,6], Rob MI Kapsa[2,4,5,6] [1]Department of Surgery, The University of Melbourne, St Vincent's Hospital, Melbourne, VIC, Australia [2]Department of Clinical Neurosciences, St Vincent's Hospital, Melbourne, VIC, Australia [3]Department of Orthopaedics, St Vincent's Hospital, Melbourne, VIC, Australia [4]Department of Medicine, The University of Melbourne, Melbourne, VIC, Australia [5]ARC Centre of Excellence for Electromaterials Science, Intelligent Polymer Research Institute, Innovation Campus, University of Wollongong, NSW, Australia [6]Biofab3D@ACMD, St Vincent's Hospital, Melbourne, VIC, Australia [7]School of Engineering, RMIT University, Bundoora, VIC, Australia [8]School of Medicine, Deakin University, Waurn Ponds, VIC, Australia [9]Florey Institute of Neuroscience and Mental Health, VIC, Australia [10]Department of Anatomical Pathology, St Vincent's Hospital, Melbourne, VIC, Australia

77.07. *Columbia Surgical Association Intl. Visiting Professor* General Surgery Residents Experience and Learning Curve for Laparoscopic Appendectomy and Cholecystectomy in a Latin American Hospital. Liliana Cuevas López[1,2], Natalia Cortés Murgueitio[1], Carlos Eduardo Díaz Castrillón[2], Fabio Pinzón[1], Germán Ricardo Molina[3] [1]Hospital universitario San Ignacio, Bogota- Colombia [2]Pontificia Universidad Javeriana Bogota- Colombia [3]Clínica Universitaria Colombia Bogota- Colombia

77.08. *RACS Younger Fellows Committee Leadership Exchange Recipient* Australian Surgical Training - are we creating confident surgeons?. Upeksha De Silva[1], James Lee[2], Robert Whitfield[3], Christine Lai[4] [1]Department of Surgery, Sydney Adventist Hospital, University of Sydney, Sydney, Australia [2]Department of General Surgery, Monash University Endocrine Surgical Unit, The Alfred Hospital, Victoria Australia [3]Discipline of Surgery, Royal Adelaide Hospital, The University of Adelaide, Adelaide, South Australia [4]Discipline of Surgery, The Queen Elizabeth Hospital, The University of Adelaide, Adelaide, South Australia

77.09. Targeting the Gut Barrier to Prevent Aging: A Role for Intestinal Alkaline Phosphatase. P. Cavallaro[1], F. Adiliaghdam[1], F. Kuhn[1], A. Tsurumi[1], L. Rahme[1], R. Hodin[1] [1]Massachusetts General Hospital,General Surgery,Boston, MA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
78 - Clinical/Outcomes: Cardiothoracic II

Sabal E

Moderators: Peter Kneuertz, MD & Ibrahim Sultan, MD

78.01. Wait or No Wait for Reducing Body Weight before Lung Transplant. N. Guynn[1], M. Kashem[1], G. Sunagawa[1], E. Leotta[1], S. Brann[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University,Philadelpha, PA, USA

78.02. Comparison of Post-transplant Malignancies in Single and Double Lung Transplant Patients. A. Pankey[1], M. A. Kashem[1], H. Zhao[1], G. Sunagawa[1], E. Leotta[1], S. Brann[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University,Cardiovascular Surgery,Philadelpha, PA, USA

78.03. Younger Patients Undergoing Concomitant CABG With Lung Transplantation Show Acceptable Outcomes. D. DeFazio[1], M. Kashem[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University,Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine,Philadelpha, PA, USA

78.04. Coping Mechanisms Used During Recovery After Esophagectomy For Cancer. K. S. Kilbane[1], N. Girgla[2], A. Berezovsky[1], A. Chang[1,3], K. Lagisetty[1,3], J. Lin[1,3], W. Lynch[1,3], R. M. Reddy[1,3] [1]University Of Michigan Medical School,Ann Arbor, MI, USA [2]University Of Michigan,Ann Arbor, MI, USA [3]University Of Michigan Health System,Section Of Thoracic Surgery,Ann Arbor, MI, USA

78.05. Predicting Respiratory Failure After Pulmonary Lobectomy Using Machine Learning Techniques. S. Bolourani[1,2,3], P. Wang[1,2,3], E. L. Lazar[5], F. Manetta[4], P. C. Lee[4] [5]Morristown Medical Center,Department Of Surgery,Morristown, NJ, USA [6]Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA [1]Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA [2]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Lake Success, NY, USA [3]Northwell Health,The Feinstein Institutes For Medical Research,Manhasset, NY, USA [4]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Cardiovascular And Thoracic Surgery,Manhasset, NY, USA

78.06. Robotic Lobectomy Associated with Worse Overall Survival: An NCDB Analysis. K. C. Bachman[1], P. A. Linden[1], A. M. Ali[1], S. G. Worrell[1], K. E. Gray[1], C. W. Towe[1] [1]University Hospitals Cleveland Medical Center and Case Western Reserve University School Of Medicine,Division of Thoracic and Esophageal Surgery, Department of Surgery,Cleveland, OH, USA

78.07. Sensor-Based Team Mental Workload in the Cardiovascular Operating Room: A New Tool for Patient Safety. L. R. Kennedy-Metz[1], R. D. Dias[2], A. M. Phillips[1], J. A. Quin[1], S. J. Yule[3], M. A. Zenati[1] [1]VA Boston Healthcare System,Division Of Cardiac Surgery,West Roxbury, MA, USA [2]Harvard Medical School,Department Of Emergency Medicine,Boston, MA, USA [3]Harvard Medical School,Department Of Surgery,Boston, MA, USA

78.08. National Trends and Volume-Outcome Relationships for Surgical Repair of Type A Aortic Dissections. O. J. Kwon[1], V. Dobaria[1], S. Sareh[1,2], E. Aguayo[1], Y. Sanaiha[1,3], P. Benharash[1,4] [1]Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles,Department Of Surgery,Los Angeles, CA, USA [2]Harbor-University of California, Los Angeles,Department Of Surgery,Torrance, CA, USA [3]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA [4]David Geffen School Of Medicine, University Of California At Los Angeles,Division Of Cardiac Surgery,Los Angeles, CA, USA

78.09. Predictors of Unplanned Readmissions After Aortic Root Replacement. A. E. Dawson[1], M. D. Price[1], S. Y. Green[1], H. S. Amarasekara[1], O. Preventza[1,2], J. S. Coselli[1,2], S. A. LeMaire[1,2] [1]Baylor College Of Medicine,Division Of Cardiothoracic Surgery, Michael E. DeBakey Department Of Surgery,Houston, TX, USA [2]Texas Heart Institute,Department Of Cardiovascular Surgery,Houston, TX, USA

78.10. Reoperative Cardiac Surgery is a Risk Factor for Long-term Mortality. E. Aranda-Michel[1], A. Kilic[1], T. G. Gleason[1], V. Bianco[1], D. Chu[1], Y. Wang[2], A. Kacin[1], I. Sultan[1] [1]University Of Pittsburgh,Cardiothoracic Department,Pittsburgh, PA, USA [2]University Of Pittsburgh School of Medicine,Heart And Vascular Institute,Pittsburgh, PA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
79 - Clinical/Outcomes: Colorectal Patient-Centered Outcomes & Clinical Trials

Sabal F

Moderators: Virginia Shaffer, MD & Rebecca Snyder, MD, MPH

79.01. Predicting survival using pathological nodal status after neoadjuvant therapy for rectal cancer. V. Sudhindran[1], F. Grass[1], J. Viehman[1], W. S. Harmsen[1], K. Behm[1], K. Mathis[1] [1]Mayo Clinic,Division Of Colorectal Surgery,Rochester, MN, USA

79.02. Communication and Trust among Diverse Patients with Colorectal Cancer and their Surgeons. H. S. Eddington[2], A. De Roo[3], A. W. Trickey[1], J. Jaramillo[1], A. M. Morris[1] [1]Stanford University,Surgery,Palo Alto, CA, USA [2]Brigham Young University,Simmons Center For Cancer Research,Provo, UT, USA [3]University Of Michigan,Surgery,Ann Arbor, MI, USA

79.03. Analytic Morphomics and Pathologic Outcomes in Rectal Cancer Surgery. S. Rivard[1,2], A. De Roo[1,2], C. Varlamos[1], S. Wang[2,3], S. Regenbogen[1,2] [1]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA [2]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [3]University of Michigan,Morphomic Analysis Group,Ann Arbor, MI, USA

79.04. Iatrogenic Ureteral Injury in Veterans Undergoing Colorectal Surgery. A. D. Shahait[1,2], J. B. Mesquita-Neto[1,2], D. Weaver[1], S. A. Gruber[1,2], G. Mostafa[1,2] [1]Wayne State University,General Surgery,Detroit, MI, USA [2]John D. Dingell VA Medical Center,General Surgery,Detroit, MI, USA

79.05. Influence of Place of Birth on Colon Cancer Survival. S. J. Saggi[1], B. V. Udelsman[1], R. Goldstone[1], N. Ahuja[2], D. Chang[1] [1]Massachusetts General Hospital,Surgery,Boston, MA, USA [2]Yale University School Of Medicine,College,New Haven, CT, USA

79.06. Anal Dysplasia Screening in High Risk Patients: an Urban Tertiary Care Center Experience. J. M. Pan[1], A. Studniarek[1], V. Chaudhry[1], J. Nordenstam[1], A. Mellgren[1], O. David[1], G. Gantt[1] [1]University Of Illinois At Chicago,Colon And Rectal Surgery,Chicago, IL, USA

79.07. Weighing Surgical Site Infection & Antibiotic Side Effects: Patient Preference in Colorectal Surgery. F. S. Brecha[1], J. Esplin[1], E. Ozanne[2], L. C. Huang[1], M. J. Walker[3], R. Nirula[1], J. N. Cohan[1,2] [1]University Of Utah,Department Of Surgery,Salt Lake City, UT, USA [2]University Of Utah,Department Of Population Health Sciences,Salt Lake City, UT, USA [3]University Of Utah,Department Of Internal Medicine,Salt Lake City, UT, USA

79.08. Wearable Fitness Devices Impact Postoperative Colorectal Surgery Recovery: Results of a Pilot Trial. K. M. Reitz[1], E. Andraska[1], B. Mahler[1], D. S. Medich[1], A. R. Watson[1], J. Celebrezze[1], J. Holder-Murray[1] [1]University of Pittsburgh Medical Center,Department Of Surgery,Pittsburgh, PENNSYLVANIA, USA

79.09. IBD patients are younger and in worse health at initial presentation to a colorectal surgeon. O. A. Sacks[1], L. R. Wilson[1,2], M. Z. Wilson[1,2], S. J. Ivatury[1,2] [1]Dartmouth Medical School,Lebanon, NH, USA [2]Dartmouth-Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA

79.10. Multi-Center Application of Patient Engagement Technology to Measure PROs in Colorectal Surgery. L. M. Theiss[2], C. Kin[3], J. Favuzza[1], S. J. Baker[2], I. Marques[2], J. A. Cannon[2], M. S. Morris[2], G. D. Kennedy[2], D. I. Chu[2] [1]Rush University Medical Center,Department Of Surgery,Chicago, IL, USA [2]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [3]Stanford University,Department Of Surgery,Palo Alto, CA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
80 - Clinical/Outcomes: Cost & Quality of Care in Surgery

Sabal G

Moderators: Karin Hardiman, MD, PhD & Alex Haynes, MD, MPH

80.01. Abdominal Free Flap vs Mastectomy Weight in Immediate Breast Reconstruction & Effect of Adjuvant RT. B. Di Pace[1,2], F. Khan[3], M. Patel[3], G. Serlenga[4], M. Sorotos[5], C. Spain[6], F. Santanelli di Pompeo[5], C. Rubino[7], C. M. Malata[2,8,9] [1]Università degli Studi di Salerno,Department Of Medicine, Surgery And Dentistry "Scuola Medica Salernitana", PhD School Of Translational Medicine Of Development And Active Aging,Salerno, , Italy [2]Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust,Plastic & Reconstructive Surgery Department,Cambridge, , United Kingdom [3]University of Cambridge,School Of Clinical Medicine,Cambridge, , United Kingdom [4]San Giovanni di Dio e Ruggi D'Aragona University Hospital, Università degli Studi di Salerno,Plastic Surgery Unit, Department Of Medicine, Surgery And Dentistry "Scuola Medica Salernitana",Salerno, , Italy [5]"Sapienza" Università di Roma,Plastic Surgery Unit, Sant'Andrea Hospital, School Of Medicine And Psychology,Rome, , Italy [6]Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust,Department Of Radiation Oncology,Cambridge, , United Kingdom [7]Università degli Studi di Sassari,Plastic Surgery Unit, Department Of Surgery, Microsurgery And Medical Sciences, University Hospital Trust,Sassari, , Italy [8]Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust,Cambridge Breast Unit,Cambridge, , United Kingdom [9]Anglia Ruskin University,School Of Medicine,Cambridge & Chelmsford, , United Kingdom

80.02. The Surgical Quality Target Could Not Be More Obvious. A. D. Ghannam[1], Z. T. Awad[1], A. J. Kerwin[1], J. H. Ra[2], M. L. Crandall[1], J. J. Tepas[1] [1]University of Florida College of Medicine-Jacksonville,Department Of Surgery,Jacksonville, FL, USA [2]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA

80.03. National Trends in Postoperative Infection across Surgical Specialties. J. Madrigal[1], Y. Sanaiha[1], S. Sareh[1], S. Emami[1], N. Christian-Miller[1], M. Cale[1], P. Benharash[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA

80.04. Evaluation of Intra-Operative Hand-Off Frequency, Duration, and Context: A Mixed Methods Analysis. L. L. Frasier[1,2], S. R. Pavuluri Quamme[1], D. Wiegmann[1,3], C. C. Greenberg[1,3,4] [1]University of Wisconsin-Madison,Wisconsin Surgical Outcomes Research (WiSOR) Program,Madison, WI, USA [2]University of Pennsylvania,Traumatology, Surgical Critical Care And Emergency Surgery,Philadelphia, PA, USA [3]University of Wisconsin-Madison,Department Of Industrial & Systems Engineering,Madison, WI, USA [4]University of Wisconsin-Madison,Department Of Population Health,Madison, WI, USA

80.05. Coping with the Burden of Postoperative Complications: a Qualitative Study of Surgeons Across MI. C. Vitous[1], M. Byrnes[1], A. De Roo[1,2], S. Rivard[1,2], P. A. Suwanabol[1,2] [1]University of Michigan,Center For Healthcare Outcomes And Policy, Institute For Healthcare Policy And Innovation,Ann Arbor, MI, USA [2]University of Michigan,Department Of Surgery,Ann Arbor, MI, USA

80.06. Out-Of-Network Billing in Elective Orthopedic Procedures - Not Just Physicians?. M. S. Dekhne[1], U. Nuliyalu[3,5], A. Schoenfeld[1,2], J. Dimick[3,5], K. Chhabra[3,4,5] [1]Harvard Medical School,Boston, MA, USA [2]Brigham And Women's Hospital,Department Of Orthopaedic Surgery,Boston, MA, USA [3]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA [4]University Of Michigan,National Clinician Scholars Program,Ann Arbor, MI, USA [5]University Of Michigan,Center For Healthcare Outcomes & Policy,Ann Arbor, MI, USA

80.07. NIH Funding of Researchers in Surgery: Decreased Career Development Awards Over Time. M. G. Smithson[1], M. C. McLeod[1], H. Chen[1], D. I. Chu[1], G. Kennedy[1], M. Morris[1], K. Hardiman[1] [1]UAB,Surgery,Birmingahm, ALABAMA, USA

80.08. A Price Tag for Surgery: Out of Pocket Spending on Common Operations Among the Commercially Insured. K. R. Chhabra[1,2,3], Z. Fan[1], J. W. Scott[1,4], J. B. Dimick[1,4], D. A. Telem[1,4] [1]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA [2]Brigham And Women's Hospital,Department Of Surgery,Boston, MA, USA [3]University Of Michigan,IHPI Clinician Scholars Program,Ann Arbor, MI, USA [4]University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

80.09. Differences in Quality and Patient Satisfaction between VA Hospitals and Hospitals Near VA Hospitals. M. A. Eid[1,3], J. A. Barnes[1], S. W. Trooboff[1], S. L. Wong[1,2] [1]Dartmouth-Hitchcock,Department Of Surgery,Lebanon, NEW HAMPSHIRE, USA [2]Geisel School of Medicine at Dartmouth,Department Of Surgery,Hanover, NEW HAMPSHIRE, USA [3]White River Junction VA Medical Center,VA Quality Scholars Fellowship,White River Junction, VERMONT, USA

80.10. Identifying Patterns and Predictors of Sustained Opioid Use After Major Joint Arthroplasty. M. A. Chaudhary[1,2], M. Dalton[1,2], T. P. Koehlmoos[5], A. J. Schoenfeld[1,2,3], E. Goralnick[1,2,4] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Harvard School Of Medicine,Brookline, MA, USA [3]Brigham And Women's Hospital,Department Of Orthopaedic Surgery,Boston, MA, USA [4]Brigham And Women's Hospital,Department Of Emergency Medicine,Boston, MA, USA [5]Uniformed Services University Of The Health Sciences,Bethesda, MD, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
81 - Clinical/Outcomes: Disparities in Access & Health Outcomes

Pindo A

Moderators: Michael Egger, MD & Tasha Hughes, MD, MPH

81.01. The Affordable Care Act Decreases the Need for Emergent Inguinal Hernia Repair. N. Neel[1], T. W. Costantini[1], A. E. Berndtson[1], J. J. Doucet[1], L. N. Godat[1] [1]UC San Diego School of Medicine,Division Of Trauma, Surgical Critical Care, Burns And Acute Care Surgery,San Diego, CA, USA

81.02. Hypertension in the Young Adult Trauma Population: Rethinking the Traditional 'Incidentaloma'. J. Portelli Tremont[1], B. Orleans[3], P. Strassle[3], E. Dreesen[1], M. Brownstein[2] [1]University Of North Carolina At Chapel Hill,General And Acute Care Surgery,Chapel Hill, NC, USA [2]East Carolina University Brody School Of Medicine,Trauma And Surgical Critical Care,Greenville, NC, USA [3]University Of North Carolina At Chapel Hill,Gillings School Of Global And Public Health,Chapel Hill, NC, USA

81.03. Cost Effective Virtual-ICU (VICU) Expanding Capabilities in Critical Access Hospitals (CAH). L. M. Dudas[1], J. M. Bardes[1], A. Wagner[1], T. White[2], A. M. Wilson[1] [1]West Virginia University,Trauma, Emergency Surgery & Surgical Critical Care,Morgantown, WV, USA [2]West Virginia University Medicine, Potomac Valley Hospital,Keyser, WV, USA

81.04. Impact of a New Helicopter Base on Transport Time and Survival in a Rural Adult Trauma Population. K. D. Sborov[1], K. C. Gallagher[1], A. J. Medvecz[1], J. Brywczynski[1], O. L. Gunter[1], O. D. Guillamondegui[1], B. M. Dennis[1], M. Smith[1] [1]Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA

81.05. Pattern and Management of Prostate Cancer in Rwanda: a Multicenter Prospective Study.. A. Nyirimodoka[1], I. N. Nzeyimana[1], T. Hategekimana[1,2], E. Ngendahayo[1,3], F. Umurangwa[3], E. Muhawenimana[1,2], A. Bonane[1,2], A. M. Sibomana[4], Y. C. Bizumuremyi[1], P. Ndagijimana[1], A. G. Gasana[4], E. Rwamasirabo[1,3] [1]University of Rwanda,College Of Medicine And Health Sciences/Department Of Surgery/Mmed Urology Program,Kigali, KIGALI, Rwanda [2]Kigali University Teaching

hospital(CHUK),Department Of Surgery/Urology Unity,Kigali, KIGALI, Rwanda [3]King Faisal Hospital,Department Of Surgery/Urology Unity,Kigali, KIGALI, Rwanda [4]Rwanda Military Hospital,Department Of Surgery/Urology Unity,Kigali, KIGALI, Rwanda

81.06. Quality of Colorectal Cancer Care within a Local VA Cohort: Implications for a National Database. G. C. Edwards[1,2], R. L. Martin[3], L. Samuels[4], C. L. Roumie[2] [1]Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA [2]VA - Tennessee Valley Healthcare System,Geriatric Research Education And Clinical Center,Nashville, TENNESSEE, USA [3]Vanderbilt University Medical Center,Department Of Medicine, Division Of Oncology,Nashville, TN, USA [4]Vanderbilt University Medical Center,Department Of Biostatistics,Nashville, TN, USA

81.07. Evaluating the Quality of Reporting of Melanoma Prediction Models. M. Y. Jiang[1], N. Dragnev[2], S. L. Wong[3,4] [1]Geisel School of Medicine at Dartmouth,Hanover, NH, USA [2]Colby College,Waterville, ME, USA [3]Dartmouth-Hitchcock,Department Of Surgery,Lebanon, NH, USA [4]Geisel School of Medicine,Department Of Surgery,Hanover, NH, USA

81.08. Assessment of Chest Dysphoria in Patients Presenting for Gender-Affirming Surgery. G. Mehra[2], E. R. Boskey[1], D. Jolly[1], O. Ganor[1] [1]Children's Hospital Boston,Center For Gender Surgery,Boston, MA, USA [2]Harvard School Of Medicine,Brookline, MA, USA

81.09. Assessing Surgeons Approach to Patient-Centered Cancer Care using Vignette Methodology. E. Palmer Kelly[2], M. Hyer[1], A. Z. Paredes[1], S. Chadalavada[3], J. Cloyd[1], A. Ejaz[1], K. Park[1], T. M. Pawlik[1] [1]The Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA [2]The Ohio State University,Comprehensive Cancer Center,Columbus, OH, USA [3]Kenyon College,Gambier, OH, USA

81.10. The Burden of Emergency Department Visits Following Colorectal Surgery. D. Wong[1], E. M. Roth[1,2], C. Sokas[1], T. E. Cataldo[1], E. Messaris[1] [2]Harvard School Of Medicine,Boston, MA, USA [1]Beth Israel Deaconess Medical Center,Division Of Colon And Rectal Surgery,Boston, MA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
82 - Clinical/Outcomes: Global Surgery / Endocrine Surgery

Pindo B

Moderators: Fiemu Nwariaku, MD & Dawn Elfenbein, MD

82.01. The Effect of Burn Mechanism on Pediatric Mortality in Malawi: A Propensity Weighted Analysis. J. Sincavage[1], L. N. Purcell[2], W. Banda[3], B. Cairns[2,3], M. R. Phillips[2], A. Charles[2,3] [1]University Of North Carolina At Chapel Hill,Institute For Global Health And Infectious Disease,Chapel Hill, NC, USA [2]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [3]Kamuzu Central Hospital,Lilongwe, , Malawi

82.02. Association between Emergency General Surgery Provider Disciplines and Patient Outcomes. W. M. Oslock[1,2], K. B. Ricci[2,3], A. M. Ingraham[4], A. P. Rushing[2,3], H. E. Baselice[2,3], A. Z. Paredes[2,3], V. K. Heh[2,3], C. A. Byrd[3], S. A. Strassels[2,3], H. P. Santry[2,3] [1]Ohio State University,College Of Medicine,Columbus, OH, USA [2]Center for Surgical Health Assessment, Research and Policy (SHARP),Ohio State Wexner Medical Center,Columbus, OH, USA [3]Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA [4]University of Wisconsin,Department Of Surgery,Madison, WI, USA

82.03. Injury Characteristics and Mortality Outcomes of Patients with Chest Trauma in Malawi. B. M. Williams[1], C. Varela[2], R. G. Maine[1], G. N. Mody[1], L. Purcell[1], A. G. Charles[1] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [2]Kamuzu Central Hospital,Department Of Surgery,Lilongwe, , Malawi

82.04. Ethiopian surgical ecosystem: Novel adaptation of a management framework to prioritize interventions. N. E. Starr[1,6], N. Gebeyehu[4], S. Bitew[6], M. Alemu[5], T. G. Weiser[2,6], T. N. Mammo[3,6] [1]University Of California - San Francisco,Surgery,San Francisco, CA, USA [2]Stanford University,Surgery,Palo Alto, CA, USA [3]Addis Ababa University,Department Of Surgery,Addis Ababa, ADDIS ABABA, Ethiopia [4]St. Peter's Specialized Hospital,Surgery,Addis Ababa, ADDIS ABABA, Ethiopia [5]Zewditu Memorial Hospital,Surgery,Addis Ababa, ADDIS ABABA, Ethiopia [6]Lifebox Foundation, Inc.,New York, NY, USA

82.05. West African College of Surgeons Intl. Visiting Professor* *Distal Penile Circular Fasciocutaneous Flaps for the Repair of Long Segment Urethral Strictures. F. O. UGWUMBA[1,2,3,4], K. N. ECHETABU[2], A. D. OKOH[2] [1]University of Nigeria,Department Of Surgery,Enugu, ENUGU, Nigeria [2]University of Nigeria Teaching Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria [3]Saint Mary's Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria [4]Royal Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria

82.07. Does the Extent of Thyroidectomy Affect Survival?. J. Drake[1], D. Dominguez[3], S. Martin[3], L. Diggs[3], T. W. Yen[2], D. B. Evans[2], T. S. Wang[2], P. V. Dickson[1], D. Patel[2] [1]Univeristy Of Tennessee Health Science Center,Memphis, TN, USA [2]Medical College Of Wisconsin,Milwaukee, WI, USA [3]National Cancer Institute,Bethesda, MD, USA

82.08. Patient Perceptions of Communication Performance in the Treatment of Thyroid Nodules and Cancer . M. Schumm[1], R. Ohev Shalom[1], C. Tseng[1], K. Zanocco[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Endocrine Surgery,Los Angeles, CA, USA

82.09. Thyroid Ultrasound Reports: Will TI-RADS Improve NLP Capture of Critical Thyroid Nodule Features?. K. J. Chen[1], P. H. Dedhia[1,2], J. R. Imbus[1], D. F. Schneider[1] [1]University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA [2]Ohio State University,Wexner Medical Center,Columbus, OH, USA

82.10. Contralateral Suppression Does Not Predict Resolution of Hypertension in Primary Hyperaldosteronism. D. A. Dominguez[1], R. Murphy[1], M. Good[1], M. Suzuki[2], C. Stratakis[2], N. Nilubol[1] [1]National Cancer Institute,Surgical Oncology Program,Bethesda, MD, USA [2]National Institute of Child and Human Development,Section On Endocrinology And Genetics,Bethesda, MD, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
83 - Clinical/Outcomes: HPB / GI

Pindo C

Moderators: Aslam Ejaz, MD, MPH & Kamran Idrees, MD

83.03. ADJUVANT SYSTEMIC THERAPY FOR SMALL BOWEL GIST: IS THERE A SURVIVAL BENEFIT AFTER R0 RESECTION?. D. J. Patel[1], W. Lutfi[3], E. Eguia[2], P. Sweigert[2], L. Knab[2], G. Abood[2], M. S. Baker[2] [1]Loyola University Chicago Stritch School Of Medicine,Maywood, IL, USA [2]Loyola University Medical Center,Department Of Surgery,Maywood, IL, USA [3]University of Pittsburgh School of Medicine,Pittsburgh, PA, USA

83.04. Predicting Complications after Cholecystectomy for Common Bile Duct Stones: An EAST Multicenter Study. B. M. Tracy[1], C. Paterson[1], D. Torres[2], K. Young[2], B. Hochman[3], M. B. Mulder[4], M. Zielinski[5], X. Luo-Owen[6], D. D. Yeh[4], R. Gelbard[1] [1]Emory University School Of Medicine,Surgery,Atlanta, GA, USA [2]Geisinger Medical Center,Danville, PA, USA [3]Columbia University College Of Physicians And Surgeons,New York, NY, USA [4]Jackson Memorial Hospital/Ryder Trauma Center,Miami, FL, USA [5]Mayo Clinic,Rochester, MN, USA [6]Loma Linda University School Of Medicine,Loma LInda, CA, USA

83.05. Biliary leakage following Hepatectomy with hepaticojejunostomy: Trends in Management and Outcomes. Z. Moghadamyeghaneh[1], R. W. Gruessner[1], L. Dresner[1] [1]State University of New York, Downstate,Surgery,Brooklyn, NY, USA

83.06. Analysis of Neoadjuvant Therapy Effect on 30-day Postoperative Outcomes in Gallbladder Cancer. N. L. Yergler[1], A. Grigorian[1], Z. Jutric[1], D. Imagawa[1], R. Wolf[1], S. Shah[2], J. Nahmias[1] [1]University Of California - Irvine,Department Of Surgery,Orange, CA, USA [2]University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA

83.07. The Safety of Hepatectomy Post Radioembolization in Primary and Secondary Liver Cancer Patients. C. H. Noda[1], G. A. Williams[1], D. E. Sanford[1], C. W. Hammill[1], R. C. Fields[1] [1]Washington University,Department Of Surgery,St. Louis, MO, USA

83.08. Synchronous Versus Metachronous Colorectal Liver Metastasis Yields Similar Survival in Modern Era. A. D. Wisneski[1], C. Huang[1], C. Jin[1], R. Warren[1], K. Hirose[1], E. K. Nakakura[1], C. U. Corvera[1] [1]University of California San Francisco,Surgery,San Francisco, CA, USA

83.09. Long-term Pancreatic Necrosectomy Outcomes, A 5-year Single-Center Retrospective Analysis. M. A. Martinez[1], J. Dove[1], J. Blansfield[1], M. Shabahang[1], D. Torres[1], K. Widom[1], M. Factor[1] [1]Geisinger Medical Center,General Surgery,Danville, PENNSYLVANIA, USA

83.10. Assessement of Textbook Outcomes in Hepatobiliary Surgery Over Time: A Multi-Institutional Analysis. D. I. Tsilimigras[1], R. Mehta[1], K. Sahara[1], A. Paredes[1], F. Bagante[1,2], F. Ratti[3], H. P. Marques[4], O. Soubrane[5], V. Lam[6], G. A. Poultsides[7], I. Popescu[8], G. Martel[9], A. Guglielmi[2], T. Hugh[10], L. Aldrighetti[3], M. Weiss[11], T. W. Bauer[12], S. K. Maithel[13], C. Pulitano[14], F. Shen[15], B. Koerkamp[16], I. Endo[17], T. M. Pawlik[1] [1]Ohio State University,Department Of Surgery,Columbus, OH, USA [2]University of Verona,Verona, , Italy [3]Ospedale San Raffaele,Milano, , Italy [4]Curry Cabral Hospital,Lisbon, , Portugal [5]Beaujon Hospital,Clichy, , France [6]Westmead Hospital,Sydney, , Australia [7]Stanford University,Palo Alto, CA, USA [8]Fundeni Clinical Institute,Bucharest, , Romania [9]University Of Ottawa,Ottawa, Ontario, Canada [10]University Of Sydney,Sydney, NSW, Australia [11]Johns Hopkins University School Of Medicine,Baltimore, MD, USA [12]University Of Virginia,Charlottesville, VA, Virgin Islands, U.S. [13]Emory University School Of Medicine,Atlanta, GA, USA [14]Royal Prince Alfred Hospital,Sydney, , Australia [15]Eastern Hepatobiliary Surgery Hospital,Shanghai, , China [16]Erasmus University Medical Centre,Rotterdam, , Netherlands [17]Yokohama City University School of Medicine,Yokohama, , Japan

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
84 - Clinical/Outcomes: Oncology / HPB

Pavilion

Moderators: Patricio Polanco, MD & Motaz Qadan, MD, PhD

84.01. Colorectal Liver Metastasis Resection: A Classification & Regression Tree Model to Define Prognosis. A. Moro[1], R. Mehta[1], D. I. Tsilimigras[1], K. Sahara[1], A. Farooq[1], L. Wu[1], F. Bagante[1,2], F. Ratti[3], S. Alexandrescu[4], I. Popescu[4], G. A. Poultsides[5], K. Sasaki[6], F. N. Aucejo[6], L. Aldrighetti[3], A. Guglielmi[2], T. M. Pawlik[1] [1]Ohio State University,Department Of Surgery,Columbus, OH, USA [2]University of Verona,Department Of Surgery,Verona, , Italy [3]Ospedale San Raffaele,Department Of Surgery,Milano, , Italy [4]Fundeni Clinical Institute,Department Of Surgery,Bucharest, , Romania [5]Stanford University,Department Of Surgery,Palo Alto, CA, USA [6]Cleveland Clinic,Department Of Surgery,Cleveland, OH, USA

84.02. Improved Outpatient Communication Decreases Unplanned Readmission in Necrotizing Pancreatitis. T. K. Maatman[1], K. A. McGreevy[2], A. Sood[3], E. P. Ceppa[1], M. House[1], A. Nakeeb[1], C. Schmidt[1], N. J. Zyromski[1] [1]Indiana University School of Medicine,Department Of Surgery,Indianapolis, IN, USA [2]Indiana University Health,Department Of Surgery,Indianapolis, IN, USA [3]Indiana University School of Medicine,Indianapolis, IN, USA

84.03. Early prediction of length of stay following pancreaticoduodenectomy. K. Pineda Solis[1], L. I. Ruffolo[1], L. O. Schoeniger[1], D. C. Linehan[1], J. Moalem[1], E. Galka[1] [1]University Of Rochester,Surgery,Rochester, NY, USA

84.04. Early vs. Delayed Repair of Bile Duct Injury during Laparoscopic Cholecystectomy. M. S. Altieri[1], A. D. Pryor[2], L. Bevilaqua[3], J. Yang[2], X. Zhang[2], M. Talamini[2], L. Brunt[1] [1]Washington University,St. Louis, MO, USA [2]Stony Brook University Medical Center,Stony Brook, NY, USA [3]Thomas Jefferson University,Philadelphia, PA, USA

84.05. CA19-9 Refined: Utility as a Biomarker of Occult Metastatic Disease. H. Patel[1], M. Kim[1], N. Jackson[2], M. Mederos[1], D. Gibson[2], M. D. Girgis[1], T. Donahue[1], O. Hines[1], J. King[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA [2]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Medicine,Los Angeles, CA, USA

84.06. Morbidity & Mortality in elderly Undergoing Pancreatectomy Overestimated by NSQIP Risk Calculator . N. Amini[1,2], C. R. D'Adamo[1], R. Dodoson[1], M. R. Katlic[1], J. Wolf[1], V. Ahuja[3], D. Khashchuk[1], A. A. Mavanur[1] [1]Sinai Hospital of Baltimore,Surgery,Baltimore, MD, USA [2]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA [3]Yale University School Of Medicine,Surgery,New Haven, CT, USA

84.07. The Role of the Na/K-ATPase-α1-caveolin-1/SMAC/Survivin Pathway in NASH Related HCC Genesis. U. Udoh[2], A. Mallick[2], J. D. Sanabria[1,2], G. Smith[2], J. Sanabria[2], M. Schade[1,2], K. Sodhi[1,2], S. Pierre[2], Z. Xie[2], J. Shapiro[1,2], J. Sanabria[1,2,3] [1]Marshall University School of Medcine,Department Of Surgery,Huntington, WV, USA [2]Marshall Institute for Interdisciplinary Research (MIIR),Huntington, WV, USA [3]Case Western Reserve University School Of Medicine,Nutrition And Preventive Medicine,Cleveland, OH, USA

84.08. Delayed Gastric Emptying Increases Risk of Mortality after Whipple for Pancreatic Adenocarcinoma. O. A. Hernandez Dominguez[1], A. Grigorian[1], R. F. Wolf[1], D. K. Imagawa[1], J. Nahmias[2], Z. Jutric[1] [1]University Of California - Irvine,Division Of Hepatobiliary & Pancreatic Surgery & Islet Cell Transplantation,Orange, CA, USA [2]University Of California - Irvine,Division Of Trauma, Burns And Surgical Critical Care,Orange, CA, USA

84.09. Early Biliary Enteric Reconstruction After Bile Duct Injury is Less Costly Than Delayed Repair. P. J. Sweigert[1], E. Eguia[1], C. Bunn[1], S. Kulshrestha[1], F. A. Luchette[1], M. S. Baker[1] [1]Loyola University Medical Center,Department Of Surgery,Maywood, IL, USA

84.10. TIPS Associated with Occult HCC in Explants of Suspected Single Tumor Liver Transplant Recipients. L. N. Krumeich[1], J. Mancinelli[1], A. Cucchiara[1], K. Eddinger[1], D. Aufhauser[2], M. Levine[1], P. Abt[1] [1]University of Pennsylvania,Philadelphia, PA, USA [2]University of Wisconsin-Madison,Madison, WI, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
85 - Clinical/Outcomes: Pediatric Surgery

Citron Ballroom

Moderators: Aaron Lipskar, MD & Barrie Rich, MD

85.01. Benchmarking Radiation Stewardship for Postoperative CT Utilization in Children with Appendicitis. M. A. Kashtan[1], D. Graham[2], J. Hills-Dunlap[1], S. Anandalwar[1], S. J. Rangel[1] [2]Children's Hospital Boston,Center For Applied Pediatric Quality Analytics,Boston, MA, USA [1]Children's Hospital Boston,Department Of Surgery,Boston, MA, USA

85.02. Impact of Medicaid Expansion on Medicaid Surgical Patients Access to Tertiary Pediatric Centers. M. E. Beck[1], Y. Rizeq[1], B. T. Many[1], J. C. Vacek[1], S. Kwon[1], F. Abdullah[1], H. Ghomrawi[2] [1]Ann and Robert H. Lurie Children's Hospital of Chicago,Pediatric Surgery/Northwestern University,Chicago, IL, USA [2]Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA

85.03. Inter-rater Reliability of Sacral Ratio Measurements in Patients with Anorectal Malformations. G. A. Metzger[18], J. N. Cooper[18], R. S. Kabre[1], G. Z. Mak[2], D. R. Halleran[18], K. Boyd[3], S. Chan[4], D. Corea[5], P. Dydynski[6], K. Gill[7], S. Kraus[8], R. Sanchez[9], A. Afrazi[10], C. Calkins[11], C. Downard[12], P. Ehrlich[13], J. D. Fraser[14], M. Landman[15], C. Leys[20], B. Rymeski[17], R. J. Wood[21], M. A. Levitt[21], K. J. Deans[18], G. Bates[19], P. C. Minneci[18] [20]University of Wisconsin School of Medicine and Public Health,Pediatric Surgery,Madison, WI, USA [21]Nationwide Children's Hospital,Pediatric Colorectal And Pelvic Reconstructive Surgery,Columbus, OH, USA [1]Ann & Robert H. Lurie Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA [2]The University of Chicago Medicine and Biologic Sciences,Pediatric Surgery,Chicago, IL, USA [3]Children's Hospital Of Wisconsin,Pediatric Radiology,Milwaukee, WI, USA [4]Children's Mercy Hospital-University Of Missouri Kansas City,Pediatric Radiology,Kansas City, MO, USA [5]Indiana University School Of Medicine,Radiology,Indianapolis, IN, USA [6]University Of Louisville,Pediatric Radiology,Louisville, KY, USA [7]University of Wisconsin School of Medicine and Public Health,Pediatric Radiology,Madison, WI, USA [8]Cincinnati Children's Hospital Medical Center,Radiology,Cincinnati, OH, USA [9]University Of Michigan,Pediatric Radiology,Ann Arbor, MI, USA [10]Children's Hospital Of Pittsburgh Of UPMC,Pediatric Surgery,Pittsburgh, PA, USA [11]The Medical College of Wisconsin,Pediatric Surgery,Milwaukee, WI, USA [12]University Of Louisville,Pediatric Surgery,Louisville, KY, USA [13]University Of Michigan,Pediatric Surgery,Ann Arbor, MI, USA [14]Children's Mercy Hospital-University Of Missouri Kansas City,Pediatric Surgery,Kansas City, MO, USA [15]Indiana University School Of Medicine,Pediatric Surgery,Indianapolis, IN, USA [17]Cincinnati Children's Hospital Medical Center,General And Thoracic Surgery And The Colorectal Center,Cincinnati, OH, USA [18]Nationwide Children's Hospital Center for Surgical Outcomes Research,Pediatric Surgery,Columbus, OH, USA [19]Nationwide Children's Hospital,Pediatric Radiology,Columbus, OH, USA

On behalf of the Midwest Pediatric Surgery Consortium

85.04. Anatomic Variation of Necrotizing Enterocolitis Based on Gestational Age & Congenital Heart Disease. M. Ingram[1], Y. Rizeq[1], C. Hunter[1], T. Lautz[1], M. V. Raval[1] [1]Ann & Robert H. Lurie Children's Hospital of Chicago,Department Of Surgery/Division Of Pediatric Surgery,Chicago, IL, USA

85.05. Impact of Multiple Complications on Failure to Rescue After Inpatient Pediatric Surgery. J. I. Portuondo[1,3], I. W. Pan[4], S. R. Shah[3,4], H. Singh[1,5], N. N. Massarweh[1,3] [1]Michael E DeBakey VA Medical Center,Center For Innovations In Quality, Effectiveness, And Safety,Houston, TX, USA [3]Baylor College of Medicine,Michael E DeBakey Department Of Surgery,Houston, TX, USA [4]Texas Children's Hospital,Surgical Research Unit, Department Of Surgery,Houston, TX, USA [5]Baylor College of Medicine,Department Of Medicine,Houston, TX, USA

85.06. Impact of insurance expansion on length of stay and disposition for pediatric trauma patients. L. C. Pruitt[1], B. T. Bucher[1], M. L. McCrum[2] [1]University Of Utah,Division Of Pediatric Surgery/Department Of Surgery/School Of Medicine,Salt Lake City, UT, USA [2]University Of Utah,Section Of Trauma/Acute Care Surgery/Division Of General Surgery/Department Of Surgery/School Of Medicine,Salt Lake City, UT, USA

85.07. Does Use of a Feeding Protocol Change Outcomes in Gastroschisis? A Multi-Institutional Report . C. Dekonenko[1], J. D. Fraser[1], K. J. Deans[5], M. E. Fallat[8], M. A. Helmrath[3], R. Kabre[6], C. M. Leys[10], S. D. St. Peter[1], .. On Behalf Of The Midwest Pediatric Surgery Consortium[1,2,3,4,5,6,7,8,9,10,11] [1]Children's Mercy Hospital-University Of Missouri Kansas City,Kansas City, MO, USA [2]Children's Hospital Of Wisconsin,Surgery,Milwaukee, WI, USA [3]Cincinnati Children's Hospital Medical Center,Surgery,Cincinnati, OH, USA [4]Indiana University School Of Medicine,Riley Hospital For Children-Department Of Surgery,Indianapolis, IN, USA [5]Nationwide Children's Hospital,Surgery,Columbus, OH, USA [6]Northwestern University,Lurie Children's Hospital-Department Of Surgery,Chicago, IL, USA [7]University Of Chicago,Comer Children's Hospital-Department Of Surgery,Chicago, IL, USA [8]University Of Louisville,Kosair Children's Hospital-Department Of Surgery,Louisville, KY, USA [9]University Of Michigan,Mott Children's Hospital-Department Of Surgery,Ann Arbor, MI, USA [10]University Of Wisconsin,American Family Children's Hospital-Department Of Surgery,Madison, WI, USA [11]Washington University,St. Louis Children's Hospital-Department Of Surgery,St. Louis, MO, USA

85.08. Impact of National Surgical Quality Improvement Program-Pediatrics on Neonatal Surgical Outcomes. L. C. Pruitt[1], D. E. Skarda[1], D. C. Barnhart[1], B. T. Bucher[1] [1]University Of Utah,Division Of Pediatric Surgery/Department Of Surgery/School Of Medicine,Salt Lake City, UT, USA

85.09. Minimizing Postoperative Opioids Decreases Length of Stay for Children with Perforated Appendicitis . E. Mahdi[1], S. Ourshalimian[1], C. J. Russell[2], A. Abigail Zamora[1], L. I. Kelley-Quon[1,3] [1]Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA [2]Children's Hospital Los Angeles,Pediatric Hospital Medicine,Los Angeles, CA, USA [3]University Of Southern California,Preventative Medicine,Los Angeles, CA, USA

85.10. Risk Factors for Hypoparathyroidism following Total Thyroidectomy in Children. M. J. Zobel[1], R. Long[2], J. Gosnell[1], J. Sosa[1], B. E. Padilla[1,3] [1]University Of California - San Francisco,Department Of Surgery,San Francisco, CA, USA [2]University Of California - San Francisco,Department Of Medicine,San Francisco, CA, USA [3]University Of Arizona,Phoenix Children's Hospital, Department Of Pediatric Surgery, Division Of Pediatric Surgery,Tucson, AZ, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
86 - Clinical/Outcomes: Quality of Care & Health Policy

Palm Event Center AB

Moderators: Haytham Kaafarani, MD & Thomas Tsai, MD, MPH

86.01. Firearm-related suicide, drug-related mortality and primary economic dependency in rural America. M. Poulson[1], M. Neufeld[1], T. Dechert[1], S. Sanchez[1], P. Burke[1], L. Allee[1], F. Li[2], B. Kalesan[3] [1]Boston University Medical Center,Department Of Surgery,Boston, MA, USA [2]Central University of Finance and Economics,Changping, BEIJING, China [3]Boston University School of Public Health,Boston, MA, USA

86.02. Validating a Novel Assessment of Stop the Bleed Knowledge and Confidence. D. Lollar[1,2], B. Mutcheson[1], S. Dinwiddie[2], S. Safford[1,2] [1]Virginia Tech Carilion School of Medicine,Roanoke, VA, USA [2]Carilion Clinic,Roanoke, VA, USA

86.03. Why Does Non-Operative Management of Abdominal Organ Injuries Fail? Propensity Matched Analysis.. J. Wycech[1,2], S. Rabinowitz[1,3], J. Patton[1,3], M. Gomez[2,4], N. Berg[1,2], I. Puente[1,2,3,4], A. A. Fokin[1] [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [3]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

86.04. When Protocols & Guidelines are not Enough: An Analysis of Human Error in Trauma/Acute Care Surgery. T. J. Miles[1], C. Wilson[1], S. R. Todd[1], T. K. Rosengart[1], J. W. Suliburk[1] [1]Baylor College Of Medicine,Michael E. DeBakey Department Of Surgery,Houston, TX, USA

86.05. Opioids and Injury Deaths: A Population-Based Analysis of the United States Between 2006 and 2017. E. I. Truong[2], V. P. Ho[1], R. S. Tadi[4], D. F. Warner[3], J. A. Claridge[1], E. S. Tseng[1] [1]MetroHealth Medical Center,Cleveland, OH, USA [2]Case Western Reserve University School Of Medicine,Cleveland, OH, USA [3]University Of Alabama at Birmingham,Birmingham, Alabama, USA [4]American University of Antigua College of Medicine,St. John's, OSBOURN, Antigua and Barbuda

86.06. Sustained Effects of a Quality Improvement Project to Reduce Damage Control Laparotomy. K. D. Isbell[1,2,3], G. E. Hatton[1,2,3], L. S. Kao[1,2,3], C. E. Wade[1,2,3], J. A. Harvin[1,2,3] [2]Center for Translational Injury Research,Houston, TX, USA [3]Center for Surgical Trials and Evidence-Based Practice,Houston, TX, USA [1]McGovern Medical School at UTHealth,Houston, TX, USA

86.07. Obesity is an Independent Risk Factor for Mortality in Otherwise Healthy Patients after Hepatectomy. M. G. Urdaneta[1], T. Garwe[1], K. Stewart[1], Z. Sarwar[1], K. Morris[1] [1]University Of Oklahoma College Of Medicine,Surgery,Oklahoma City, OK, USA

86.08. Multimodality Therapy May Mitigate the Survival Impact of Blood Transfusions in Pancreatic Cancer. T. Newhook[1], J. Griffin[1], L. Prakash[1], W. Dewhurst[1], M. Bruno[1], N. Ikoma[1], M. Kim[1], J. Vauthey[1], J. Lee[1], M. H. Katz[1], C. Tzeng[1] [1]University Of Texas MD Anderson Cancer Center,Surgical Oncology,Houston, TX, USA

86.09. Provider Education Leads to Sustainable Reduction in Opioid Prescribing After Umbilical Hernia Repair. C. Corvin[1], B. J. Slater[1], K. Heiss[2], R. Vandewalle[2], S. R. Shah[8], M. Cunningham[8], E. Y. Huang[7], A. M. Lipskar[6], N. Denning[6], M. Dassinger[5], R. A. Cina[4], D. H. Rothstein[3], J. Kauffman[9], R. Gonzalez[9], M. Ingram[10], M. V. Raval[10] [1]University Of Chicago,Pediatric Surgery,Chicago, IL, USA [2]Emory University School Of Medicine,Pediatric Surgery,Atlanta, GA, USA [3]Oishei Children's Hospital,Pediatric Surgery,Buffalo, NY, USA [4]The Medical University Of South Carolina,Pediatric Surgery,Charleston, SC, USA [5]University Of Arkansas,Pediatric Surgery,Little Rock, AR, USA [6]Cohen Children's Medical Center,Pediatric Surgery,New Hyde Park, NY, USA [7]University Of Tennessee Health Science Center,Pediatric Surgery,Memphis, TN, USA [8]Baylor College Of Medicine, Texas Children's Hospital,Pediatric Surgery,Houston, TX, USA [9]John's Hopkins All Children's Hospital,Pediatric Surgery,St. Petersburg, FL, USA [10]Northwestern University, Lurie Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA

86.10. Systematic Review of Concordance Studies Using Watson for Oncology in Colon, Rectal and Breast Cancer. Y. Arriaga[1,3], R. Hekmat[1], K. Draulis[1], S. Wang[1], W. Felix[1], I. Dankwa-Mullan[1], K. Rhee[1], G. Jackson[1,2] [1]IBM Watson Health,Cambridge, MA, USA [2]Vanderbilt University Medical Center,Pediatric Surgery,Nashville, TN, USA [3]University Of Texas Southwestern Medical Center,Internal Medicine,Dallas, TX, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
87 - Clinical/Outcomes: Surgical Oncology

Seville

Moderators: Fabian Johnston, MD, MHS & Mio Kitano, MD

87.01. Optimal Management of Resectable Pancreatic Cancer in the Elderly: A Markov Decision Analysis. C. Rieser[1], S. Narayanan[1], A. Paniccia[1], N. Bahary[2], D. Bartlett[1], K. Smith[3], A. Zureikat[1] [1]University Of Pittsburg,Department Of Surgery,Pittsburgh, PA, USA [2]University Of Pittsburg,Department Of Hematology & Oncology,Pittsburgh, PA, USA [3]University Of Pittsburg,Department Of Medicine,Pittsburgh, PA, USA

87.02. Surgery for Malignant Bowel Obstruction is Associated with Substantial Morbidity and Mortality. D. A. Metzger[1], Y. Song[1], A. N. Bruce[1], R. Roses[1], R. Krouse[1], D. L. Fraker[1], R. R. Kelz[1], G. C. Karakousis[1] [1]Hospital Of The University Of Pennsylvania,Surgery,Philadelphia, PA, USA

87.03. "GRAS" Score as Predictor of Survival After Resection for Adrenal Cortical Carcinoma. J. J. Baechle[1,2], P. Marincola Smith[2], G. A. Poultsides[3], T. B. Thuy[3], S. K. Maithel[4], L. Postlewait[4], J. D. Prescott[5], T. M. Pawlick[5], T. S. Wang[6], J. Glenn[6], I. Hataras[7], R. Shenoy[7], J. Phay[8], K. Rossfeld[8], L. Shirley[8], R. C. Fields[9], L. Jin[9], D. E. Abbott[10], S. Ronnekleiv-Kelly[10], J. Sicklick[11], S. Gad[11], A. Yopp[12], J. Mansour[12], Q. Duh[13], N. Seiser[13], K. Votanopoulos[14], E. A. Levine[14], C. C. Solorzano[2], C. J. Kiernan[2] [1]Meharry Medical College,School Of Medicine,Nashville, TN, USA [2]Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA [3]Stanford University,School Of Medicine,Palo Alto, CA, USA [4]Emory University School Of Medicine,Division Od Surgical Oncology,Atlanta, GA, USA [5]The Johns Hopkins University School Of Medicine,Baltimore, MD, USA [6]Medical College Of Wisconsin,Milwaukee, WI, USA [7]New York University School Of Medicine,New York, NY, USA [8]Ohio State University,Department Of Surgery,Columbus, OH, USA [9]Washington University,Barnes-Jewish Hospital And The Alvin J. Siteman Comprehensive Cancer Center,St. Louis, MO, USA [10]University Of Wisconsin,Madison, WI, USA [11]University Of California - San Diego,Department Of Surgery,San Diego, CA, USA [12]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA [13]University Of California - San Francisco,Department Of Surgery,San Francisco, CA, USA [14]Wake Forest University School Of Medicine,Department Of Surgery,Winston-Salem, NC, USA

87.04. What Is A Better Predictor Of Outcomes In Patients With Rectal Cancer? Age Or Frailty. V. Ahuja[1], S. Miller[1], J. Wolf[2], M. Katlic[2], C. D'Adamo[3], J. Coleman[2] [1]Yale University School Of Medicine,Surgery,New Haven, CT, USA [2]Sinai Hospital,Surgery,BALTIMORE, MARYLAND, USA [3]University of Maryland,Epidemiology And Public Health,BALTIMORE, MARYLAND, USA

87.05. Not Where You Start but Where You Finish: Results after Chemoradiation for Esophageal Adenocarcinoma. B. P. Stahl[1], J. B. Rose[1], C. M. Contreras[1], M. J. Heslin[1], S. Reddy[1] [1]University Of Alabama at Birmingham School of Medicine,Division Of Surgical Oncology,Birmingham, Alabama, USA

87.06. Identifying Outlier Hospitals in Gastric Cancer Lymph Node Yield using the National Cancer Database . O. M. Giambra[1], K. A. Young[1], C. L. Buonpane[1], J. T. Dove[1], M. M.

Shabahang[1], J. Blansfield[1] [1]Geisinger,Surgery Institute,Danville, PA, USA

87.07. Hospital Type and Impact on Treatment Patterns and Outcomes in Patients with Retroperitoneal Sarcomas. A. Moten[1], S. Reddy[2], K. Howell[3], M. Von Mehren[4], J. Farma[2] [1]Temple University,Dept Of Surgery,Philadelpha, PA, USA [2]Fox Chase Cancer Center,Dept Of Surgery,Philadelphia, PA, USA [3]Fox Chase Cancer Center,Dept Of Radiation Oncology,Philadelphia, PA, USA [4]Fox Chase Cancer Center,Dept Of Hematology/Oncology,Philadelphia, PA, USA

87.08. Factors Predicting Survival in Thick Melanoma: Do All Thick Melanomas Have the Same Prognosis?. D. Han[1], G. Han[2], S. P. Leong[3], M. Kashani-Sabet[3], J. Vetto[1], R. White[4], S. Schneebaum[5], B. Pockaj[6], N. Mozzillo[7], V. K. Sondak[8], J. S. Zager[8] [1]Oregon Health And Science University,Surgical Oncology,Portland, OR, USA [2]Texas A&M University,Epidemiology And Biostatistics,College Station, TX, USA [3]California Pacific Medical Center and Research Institute,San Francisco, CA, USA [4]Carolinas Medical Center,Levine Cancer Institute,Charlotte, NC, USA [5]Tel-Aviv Sourasky Medical Center,Tel-Aviv, , Israel [6]Mayo Clinic In Arizona,Phoenix, AZ, USA [7]Instituto Tumori Napoli Fondazione G. Pascale,Napoli, , Italy [8]Moffitt Cancer Center And Research Institute,Tampa, FL, USA

87.09. Traveling to Reach High-Volume Centers Among Patients Undergoing Esophagectomy: How Far Will You Go?. S. Burns[1], A. Diaz[2,3,4], D. D'Souza[2], P. Kneuertz[2], R. Merritt[2], K. Perry[2], T. M. Pawlik[2] [1]Ohio State University,College Of Medicine,Columbus, OH, USA [2]The Ohio State University Wexner Medical Center and James Comprehensive Cancer Center,Department Of Surgery,Columbus, OH, USA [3]University Of Michigan,Institute For Healthcare Policy And Innovation,Ann Arbor, MI, USA [4]University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA

87.10. The Role of Tumor Infiltrating Lymphocytes and Tumor Regression in Melanoma. A. G. Zaladonis[1], J. M. Farma[1], M. Hill[1], M. Hotz[1], K. Meller[1], T. Board[1], H. Wu[2], A. Olszanski[3], S. Reddy[1], E. O'Halloran[1] [3]Fox Chase Cancer Center,Department Of Hematology/Oncology,Philadelphia, PA, USA [2]Fox Chase Cancer Center,Department Of Pathology,Philadelphia, PA, USA [1]Fox Chase Cancer Center,Department Of Surgical Oncology,Philadelphia, PA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
88 - Clinical/Outcomes: Transplant / HPB

Sunburst 2

Moderators: Fady Kaldas, MD & Russell Wesson, MBChB

88.01. Association of Treatment Value and Patient-Specific Outcome for Hepatocellular Carcinoma. K. E. McElroy[1], S. Sanjeevi[1], C. Duncan[1], C. J. Wray[1] [1]University Of Texas Health Science Center At Houston,Surgery,Houston, TX, USA

88.02. Liver transplantation using allografts that have sustained severe hepatocellular injury . C. Feizpour[1], Y. Liang[1], A. Shubin[1], S. Hanish[1], P. Vagefi[1], L. DeGregoria[1], C. Hwang[1], M. MacConmara[1] [1]University Of Texas Southwestern Medical Center,Department Of Surgery, Division Of Surgical Transplantation,Dallas, TX, USA

88.03. Outcomes after Declining Offers from Older Kidney Donors for Kidney Transplant Candidates. L. Liyanage[1], J. Motter[1], K. Jackson[1], A. Kernodle[1], M. Bowring[1], T. Ishaque[1], Y. Yu[1], S. Yu[1], J. Garonzik-Wang[1], D. Segev[1,2,3], A. Massie[1,2] [1]Johns Hopkins Hospital,Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins School of Public Health,Department Of Epidemiology,Baltimore, MD, USA [3]Scientific Registry of Transplant Recipients,Minneapolis, MN, USA

88.04. Use of Donors Who Died by Traumatic Asphyxiation in Lung Transplantation: A Single Center Study. E. C. Klipsch[1], T. Hathaway[1], R. S. Mangus[1] [1]Indiana University School Of Medicine,Indianapolis, IN, USA

88.06. Clinical Outcomes for Heart Transplant Recipients Undergoing Tricuspid Valve Interventions. J. Foster[1], N. Foley[1], R. Williams[1], K. Balsara[1], A. Shah[1], R. Ahluwalia[1], M. Danter[1] [1]Vanderbilt University Medical Center,Cardiovascular Surgery,Nashville, TN, USA

88.07. Outcomes after liver transplantation using allografts with prolonged cold ischemia. S. Younan[1], A. Shubin[1], C. Hwang[1], P. Vagefi[1], S. Hanish[1], M. MacConmara[1] [1]University of Texas Southwestern Medical Center,Department Of Surgery, Division Of Surgical Transplantation,Dallas, TX, USA

88.08. Pediatric Discard Risk Index can be used to Predict Pediatric Allograft Discard. T. Malik[1], J. Goss[2], A. Rana[2] [1]Baylor College Of Medicine,Department Of Surgery,Houston, TX, USA [2]Baylor College of Medicine,Department Of Abdominal Transplantation,Houston, TX, USA

88.09. Morphometric Measures Among Prior Living Kidney Donors Associated With Comorbid Disease Development. R. Grant[1], R. D. Reed[1], J. Locke[1] [1]University Of Alabama at Birmingham,Comprehensive Transplant Institute,Birmingham, Alabama, USA

88.10. Waitlist Outcomes & Access to Liver Transplantation for Candidates with HIV. A. A. Shaffer[1], A. G. Thomas[1,2], D. L. Segev[1], C. M. Durand[3] [1]The Johns Hopkins University School Of Medicine,Surgery & Epidemiology,Baltimore, MD, USA [2]University Of North Carolina At Chapel Hill,Epidemiology,Chapel Hill, NC, USA [3]The Johns Hopkins University School Of Medicine,Medicine/Infectious Diseases,Baltimore, MD, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
89 - Clinical/Outcomes: Transplantation Patient-Centered Outcomes

Sunburst 1

Moderators: Joel Adler, MD, MPH & Babak Orandi, MD, PhD, MSc

89.01. Donor Liver Macrosteatosis is Associated with Early Liver Allograft Failure: A Case-Control Study. J. Purvis[3], R. Cannon[1], D. Eckhoff[1], M. Gray[2], J. Locke[1], B. Orandi[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Department Of Medicine,Birmingham, Alabama, USA [3]University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA

89.02. Kidney Paired Donation Outcomes among High PRA Kidney Recipients. A. G. Thomas[1,2], A. Shaffer[1], D. Segev[1] [1]The Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA [2]University Of North Carolina At Chapel Hill,Epidemiology,Chapel Hill, NC, USA

89.03. Temporal trends in utilization and outcomes of sclerotic donor kidneys in the United States. J. D. Motter[1], K. R. Jackson[1], J. J. Long[1], A. B. Massie[1,2], N. Desai[1], J. M. Garonzik-Wang[1], D. L. Segev[1,2,3] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA [2]Johns Hopkins Bloomberg School of Public Health,Baltimore, MD, USA [3]Scientific Registry of Transplant Recipients,Minneapolis, MN, USA

89.04. Does Accepting Livers from Donation after Cardiac Death (DCD) Donors Improve Patient Survival?. T. Ishaque[1], A. B. Kernodle[1], M. G. Bowring[1], J. D. Motter[1], Y. Yu[1], S. Yu[1], J. M. Garonzik-Wang[1], D. Segev[1,2], A. B. Massie[1,2] [1]Johns Hopkins University School of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins Bloomberg School of Public Health,Department Of Epidemiology,Baltimore, MD, USA

89.05. Survival Benefit of Accepting Kidneys from Older Donation after Cardiac Death Donors. S. Yu[1], J. Long[1], Y. Yu[1], M. Bowring[1], J. Motter[1], T. Ishaque[1], D. Segev[1], J. Garonzik-Wang[1], A. Massie[1] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA

89.06. Effect of Obesity on short and long term outcomes on Simultaneous Kidney-Pancreas Transplantation.. P. Singh[1], K. Lau[1], A. Di Carlo[1], S. Karhadkar[1] [1]Temple University,SURGERY / ABDOMINAL ORGAN TRANSPLANTATION,Philadelpha, PA, USA

89.07. Late de novo Donor Specific Antibodies in Steroid Free Immunosuppression and Delayed Graft Function.. M. Falz[1], A. Diamond[1], A. Fagenson[1], A. Di Carlo[1], O. Timofeeva[1], K. Lau[1], S. Karhadkar[1] [1]Temple University,Surgery,Philadelpha, PA, USA

89.08. Survival Benefit of Accepting Kidneys with Acute Kidney Injury. Y. Yu[1], J. J. Long[1], M. Bowring[1], S. Yu[1], J. D. Motter[1], T. Ishaque[1], C. Parikh[1], J. M. Garonzik-Wang[1], A. B. Massie[1,2], D. L. Segev[1,2,3] [1]Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins School of Public Health,Department Of Epidemiology,Baltimore, MD, USA [3]Scientific Registry of Transplant Recipients,Minneapolis, MN, USA

89.09. Financial, Psychosocial, and Overall Health-Related Quality of Life After Living Liver Donation. . M. H. Raza[1], M. H. Kim[1,2], L. Ding[5], L. Sher[1,2], T. Fong[1,3], C. Romero[4], Y. Genyk[1,2], J. Emamaullee[1,2] [1]University Of Southern California,Keck School Of Medicine,Los Angeles, CA, USA [2]University Of Southern California,Division Of Hepatobiliary And Abdominal Transplant Surgery, Department Of Surgery,Los Angeles, CA, USA [3]University Of Southern California,Division Of Gastrointestinal And Liver Diseases,Los Angeles, CA, USA [4]University Of Southern California,Department Of Surgery,Los Angeles, CA, USA [5]University Of Southern California,Department Of Preventative Medicine,Los Angeles, CA, USA

89.10. Influence of Donor or Recipient Hepatitis C Virus Infection on Outcomes after Kidney Transplantation. Q. Yuan[1,2,3], S. Hong[1], A. Perez-Ortiz[1], E. Roth[1,3], D. C. Chang[4], J. C. Madsen[1,3,4], N. Elias[1,3,4] [1]Massachusetts General Hospital,Transplant Center,Boston, MA, USA [2]Chinese PLA General Hospital,Organ Transplant Institute, 8th Medical Center,Beijing, Beijing, China [3]Harvard Medical School,Boston, MA, USA [4]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
90 - Clinical/Outcomes: Trauma / Critical Care II

Meyer 1

Moderators: Matthew Martin, MD & Kathleen Romanowski, MD

90.01. Tylenol, Underutilized in Older Adult Trauma Patients. J. G. Vaughan[1], M. Fuller[2,3], O. Tetsu[2,3], K. Raghunathan[2,3], G. Kasotakis[2,3], R. R. Bartz[2,3], S. Agarwal[1,3], K. L. Haines[1,3] [1]Duke University Medical Center,Department Of Surgery,Durham, NC, USA [2]Duke University Medical Center,Department Of Anesthesiology,Durham, NC, USA [3]Duke University Medical Center,The Critical Care And Preoperative Epidemiologic Research (CAPER) Unit,Durham, NC, USA

90.02. Let's Talk: An Investigation into the Elderly Population's Understanding of Code Status. X. Liu[1], M. Galatioto[1], L. Mitchell[1], A. Trecartin[1], S. Tsirigotis[1], J. Ragan[1], J. Brutico[1], M. Trecartin[1], J. Granet[1], R. Behm[1] [1]Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA

90.03. Impact of Comprehensive Trauma Recovery Services on Downstream Utilization of Healthcare Services. B. S. DeMario[2], E. I. Truong[2], S. Hendrickson[1], M. Kalina[1], J. A. Claridge[1], H. A. Vallier[1], V. P. Ho[1] [1]MetroHealth Medical Center,Cleveland, OH, USA [2]Case Western Reserve University School Of Medicine,Cleveland, OH, USA

90.04. Acidemia in Trauma is Associated with Decreased Clot Strength and Platelet Contribution Using ROTEM. C. R. Reed[1], C. McCall[2], C. Vatsaas[1], S. Agarwal[1], E. T. Tracy[1] [2]Duke University Medical Center,Department Of Pathology,Durham, NC, USA [1]Duke University Medical Center,Department Of Surgery,Durham, NC, USA

90.05. Survey Results of Views on Emergency Research for the Prehospital Air Medical Plasma (PAMPer) Trial. I. Campwala[1], M. D. Neal[1], B. S. Zuckerbraun[1], J. Brown[1], F. X. Guyette[2], J. L. Sperry[1] [1]University Of Pittsburg,Surgery,Pittsburgh, PA, USA [2]University Of Pittsburg,Emergency Medicine,Pittsburgh, PA, USA

90.06. Chronic illness impacts functional status and healthcare utilization among older adults after trauma. C. M. Sokas[1], J. P. Herrera-Escobar[1], T. Klepp[2], E. Stanek[1], N. Ahmad[3], H. M. Kaafarani[4], A. Salim[1], N. Deepika[1], Z. Cooper[1] [1]Brigham and Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Boston University,Boston, MA, USA [3]University Of Massachusetts Medical School,Worcester, MA, USA [4]Massachusetts General Hospital,Surgery,Boston, MA, USA

90.07. The Impact Of Early Palliative Care Consultation On Outcomes In Frail Older Adult Patients. M. Chehab[1], K. Hanna[1], M. Khurrum[1], S. Asmar[1], L. Gries[1], N. Kulvatunyou[1], M. Ditillo[1], B. Joseph[1] [1]University of Arizona,Trauma Critical Care Burns And Emergency Surgery,TUCSON, ARIZONA, USA

90.08. Optimal Prospective Predictors of Mortality in Austere Environments. D. T. Lammers[1], J. Conner[1], C. Marenco[1], K. Morte[1], M. Martin[2], M. Eckert[1], J. Bingham[1] [1]Madigan Army Medical Center,Department Of General Surgery,Tacoma, WA, USA [2]Scripps Mercy Hospital,Department Of Trauma And Critical Care,San Diego, CA, USA

90.09. Pre-injury Marijuana Use and Outcomes in Trauma . S. Taghavi[1,2], S. Ramirez[2,3], J. Duchesne[1], D. Tatum[2] [1]Tulane University School Of Medicine,Surgery,New Orleans, LA, USA [2]Our Lady of the Lake Regional Medical Center,Trauma Specialist Program,Baton Rouge, LA, USA [3]Dartmouth College,Geisel School Of Medicine,Hanover, NH, USA

90.10. *SUS-JSS Top Abstract Winner*
The Use of Warm Fresh Whole Blood Transfusion in the Austere Setting: A civilian trauma experience. M. Katsura[1], K.

Matsushima[2], R. Kitamura[3], K. Kawasaki[4], R. Takaesu[5], S. Fukuma[6], T. Kato[1], M. Ie[1], T. Murakami[1], Y. Asakura[7], K. Sunagawa[1], M. Uehara[8], H. Mototake[1] [1]Okinawa Chubu Hospital,General Surgery,Uruma, OKINAWA, Japan [2]University of Southern California,Acute Care Surgery,Los Angeles, CALIFORNIA, USA [3]Okinawa Chubu Hospital,Radiology,Uruma, OKINAWA, Japan [4]Okinawa Yaeyama Hospital,General Surgery,Ishigaki, OKINAWA, Japan [5]Okinawa Hokubu Hospital,Emergency Medicine,Nago, OKINAWA, Japan [6]Kyoto University Graduate School of Medicine,Human Health Sciences,Kyoto, KYOTO, Japan [7]Okinawa Chubu Hospital,Hematology And Oncology,Uruma, OKINAWA, Japan [8]Okinawa Yaeyama Hospital,Anesthesiology,Ishigaki, OKINAWA, Japan

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
91 - Clinical/Outcomes: Workplace, Diversity, & Hospital Outcomes Research

Meyer 2

Moderators: Taylor Coe, BS & Yue-Yung Hu, MD, MPH

91.01. Battle of the Sexes: The Effect of Surgeon Gender on Post-Operative In Hospital Mortality. T. M. Barry[1], H. Janjua[1], E. Cousin-Peterson[1], F. Agcaoili[1], A. Mooney[1], M. Ottinger[1], P. C. Kuo[1] [1]University Of South Florida College Of Medicine,Surgery,Tampa, FL, USA

91.02. 'Default Bias' Intervention Incentivizes EMR Users to Prescribe Fewer Opioid Pills. K. Tehranchi[1], J. Gleason[2], J. Epling[3], S. Parker[3], J. Clark[4], S. Safford[1] [1]Virginia Tech Carilion School of Medicine,Department Of Surgery,Roanoke, VA, USA [2]Jefferson Univeristy Hospital,Quality & Safety,Philadelphia, PA, USA [3]Virginia Tech Carilion School of Medicine,Roanoke, VA, USA [4]Carilion Clinic,Quality And Patient Safety,Roanoke, VA, USA

91.03. Gender Equity at Surgical Conferences: Quantity and Quality. N. Zaza[1], A. Ofshteyn[1], P. Martinez-Quinones[2], J. Sakran[3], S. L. Stein[1] [1]Case Western Reserve University School Of Medicine,Cleveland, OH, USA [2]Medical College Of Georgia,Augusta, GA, USA [3]The Johns Hopkins University School Of Medicine,Baltimore, MD, USA

91.04. Temporal Trends of Industry's Payments to Surgeons – What does the Sunshine Act Database Tell Us?. R. Ahmed[1], J. Sun[1], S. Bloom[1], D. Segev[2], A. Monreal[1], P. Veldhuis[1], S. Eubanks[1] [1]Advent Health Orlando,Surgery,Orlando, FL, USA [2]Johns Hopkins University School Of Medicine,General Surgery,Baltimore, MD, USA

91.05. Added Value of Intraoperative Data for Predicting Postoperative Complications. T. J. Loftus[1], S. Datta[4], T. Ozrazgat-Baslanti[3], M. M. Ruppert[4], S. C. Brakenridge[1], A. M. Mohr[1], P. A. Efron[1], G. R. Upchurch[1], P. Rashidi[2], A. Bihorac[3,4] [1]University of Florida Health,Department Of Surgery,Gainesville, FLORIDA, USA [2]University of Florida,Department Of Biomedical Engineering,Gainesville, FLORIDA, USA [3]University of Florida Health,Department Of Medicine,Gainesville, FLORIDA, USA [4]University of Florida,College Of Medicine,Gainesville, FLORIDA, USA

91.06. Safety of High-Intensity Interval Training after Major Surgery: a pilot randomized-controlled study. S. Rao[1], A. Gunawan[1], C. J. Clark[1] [1]Wake Forest University School Of Medicine,Surgical Oncology,Winston-Salem, NC, USA

91.07. Current CLABSI Rate Definitions Don't Accurately Reflect Improving Quality: Do Catheter Days Matter?. S. Kuy[1,2], R. Gupta[1], S. Awad[1,2] [1]Baylor College Of Medicine,Surgery,Houston, TX, USA [2]Michael E. DeBakey Veterans Affairs Medical Center,Surgery,Houston, TX, USA

91.08. Diversity in Academic Surgery. F. Valenzuela[1], M. A. Romero Arenas[1] [1]University of Texas Rio Grande Valley School of Medicine/ UT Health Rio Grande Valley,Edinburg, TX, USA

91.09. Rethinking Sample Sizes: A Secondary Analysis of Multiple Randomized Controlled Trials. O. A. OLAVARRIA[1], C. Pedroza[1], J. A. Harvin[1], K. Bernardi[1], S. Wei[1], K. M. Mueck[1], N. H. Dhanani[1], C. C. Miller[1], J. E. Tyson[1], C. E. Wade[1], J. B. Holcomb[1], T. C. Ko[1], L. S. Kao[1], M. K. Liang[1] [1]McGovern Medical School at UTHealth,Department Of Surgery,Houston, TX, USA

91.10. Facility Type Is Associated With Overall Survival After Minimally Invasive Surgery for HCC. N. Shafique[2], N. M. Sell[4], K. K. Tanabe[4], C. R. Ferrone[4], L. A. Dageforde[4], T. C. Gamblin[3], M. Qadan[4] [2]Harvard Medical School,Boston, MA, USA [3]Medical College Of Wisconsin,Department Of Surgery,Milwaukee, WI, USA [4]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
92 - Clinical/Outcomes: Colorectal II

Sago 1

Moderators: Alexander Hawkins, MD, MPH & Carolyn Seib, MD

92.01. Outcome of Emergent Colon Resection for Enterocolitis in Adults by Surgical Approach and Extent of Resection. Z. Moghadamyeghaneh[1], R. W. Gruessner[1], A. Masi[1], R. Misawa[1], J. Renz[1], V. Roudnitsky[1], M. Muthusamy[1], H. Talus[1] [1]State University of New York,Downstate,Surgery,Brooklyn, NEW YORK, USA

92.02. American Indian Access to Colorectal Cancer Screening: Does Gastroenterologist Density Matter?. L. A. Gutnik[1], J. Bleicher[1], A. N. Davis[3], M. McCrum[1], C. Scaife[1,2] [1]University Of Utah,Surgery,Salt Lake City, UT, USA [2]Huntsman Cancer Institute At The University Of Utah,Surgical Oncology,Salt Lake City, UT, USA [3]University Of Utah,Geography,Salt Lake City, UT, USA

92.03. Enhanced Recovery After Surgery (ERAS) Program Improves Surgical Outcomes in Rural Community Hospital. L. E. Colom[1], S. Yeung[1], N. Teeter[1], N. Walsh[1], T. VanderMeer[2], B. Cagir[1], J. Miner[1] [1]Guthrie Clinic,General Surgery,Sayre, PA, USA [2]Upstate University Hospital- Downtown Campus,General Surgery,Syracuse, NY, USA

92.04. The role of KRAS in complete pathologic response rates and survival of stage II-III rectal cancer.. P. Zhou[1], P. Goffredo[1], D. Thompson[1], H. Phillips[1], J. Hrabe[1], I. Gribovskaja-Rupp[1], M. R. Kapadia[1], I. Hassan[1] [1]University of Iowa Hospitals and Clinics,Surgery,Iowa City, IOWA, USA

92.05. The Effect of an Enhanced Recovery After Surgery Protocol on Diabetic Colorectal Surgery Patients. S. Cua[1], M. Humeidan[2], S. Moffatt-Bruce[1,3] [1]Ohio State University,College Of Medicine,Columbus, OH, USA [2]Ohio State University,Department Of Anesthesiology,Columbus, OH, USA [3]Ohio State University,Professor Of Surgery,Columbus, OH, USA

92.06. Regional blocks with liposomal bupivacaine for patients undergoing major colorectal surgery. P. B. Skelton[1], T. Aiken[2], C. Hartwig[2], S. Jolles[2], A. Anderson[1], D. Livingston-Rosanoff[2], B. Hanlon[3], E. Lawson[2] [1]University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA [2]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [3]University Of Wisconsin,Department Of Biostatistics & Medical Informatics,Madison, WI, USA

92.07. Stoma Creation and Demographics of Reversal: Who gets reversed?. L. P. Stearns[1], C. Kircher[1], A. Senagore[1], S. Shebrain[1] [1]Western Michigan University,Homer Stryker M. D. School Of Medicine,Kalamazoo, MI, USA

92.08. Adoption of Abdominal Rectopexy for the Treatment of Rectal Prolapse: Analysis of National Trends. M. Patel[1], K. Hoi[1], K. DeCloux[1], H. V. Tapia[1], L. Maguire[1] [1]University Of Michigan,Colorectal Surgery,Ann Arbor, MI, USA

92.09. Visual Teaching Aids Reduce Patient Anxiety and Increase Understanding Prior to a Colectomy. J. A. Stewart[1], L. Wood[1], G. Kennedy[1], D. Chu[1], J. Wiener[1], M. Morris[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
93 - Clinical/Outcomes: Cardiothoracic III

Sago 2

Moderators: Rian Hasson, MD & Scott LeMaire, MD

93.01. Impact of Hospital Surgical Volume on Outcomes of Interhospital Transfers in Cardiac Surgery. M. Cale[1], Y. Sanaiha[1], S. Sareh[1], S. Emami[1], N. Q. Christian-Miller[1], J. Madrigal[1], P. Benharash[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA [2]David Geffen School Of Medicine, University Of California At Los Angeles,General Surgery,Los Angeles, CA, USA

93.02. Heterotopic Heart Transplantation: A Review of Patient Outcomes. H. C. Cockrell[1], J. Davidson[2], K. T. Carter[1], R. O'Brien[3], T. B. Shaw[1], D. A. Baran[4], M. E. Kutcher[1], J. Copeland[5], H. Copeland[6] [1]University of Mississippi Medical Center,Department Of Surgery,Jackson, MISSISSIPPI, USA [2]Univeristy of Mississippi,School Of Medicine,Jackson, MI, USA [3]University of Mississippi Medical Center,Department Of Data Sciences,Jackson, MS, USA [4]Sentara Heart Hospital,Department Of Cardiology,Norfolk, VA, USA [5]University of Arizona,Department Of Cardiothoracic Surgery,Tuscon, AZ, USA [6]University of Mississippi Medical Center,Department Of Cardiac Surgery,Jackson, MS, USA

93.03. National Trends in Transfer-Outcome Relationships for Extracorporeal Membrane Oxygenation. O. Kwon[1], E. Aguayo[1], V. Dobaria[1], S. Sareh[1,2], J. Madrigal[1], Y. Sanaiha[1,3], P. Benharash[1,4] [1]Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles,Department Of Surgery,Los Angeles, CA, USA [2]Harbor-University of California, Los Angeles,Department Of Surgery,Torrance, CA, USA [3]David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA [4]David Geffen School Of Medicine, University Of California At Los Angeles,Division Of Cardiac Surgery,Los Angeles, CA, USA

93.04. Impact of the Mechanism of Donor Death on Heart Transplant Recipient Outcomes. K. T. Carter[1], A. D. Arcement[1], M. E. Kutcher[4], R. O'Brien[3], L. L. Creswell[2], B. Kogon[2], D. A. Baran[5], H. Copeland[2] [1]University Of Mississippi,Surgery,Jackson, MS, USA [2]University Of Mississippi,Cardiothoracic Surgery,Jackson, MS, USA [3]University Of Mississippi,Data Sciences,Jackson, MS, USA [4]University Of Mississippi,Trauma/Critical Care,Jackson, MS, USA [5]Sentara Healthcare,Cardiology,Norfolk, VA, USA

93.05. Outcomes of Thoracotomy-based Minimally Invasive Aortic Valve Replacement in Octogenarians. A. Alnajar[1], S. Chatterjee[2], A. LaPietra[3], J. Lamelas[1] [1]University Of Miami,Cardiothoracic Surgery,Miami, FL, USA [2]Baylor College Of Medicine,Cardiothoracic Surgery,Houston, TX, USA [3]Mount Sinai Medical Center and Heart Institute,Division Of Cardiothoracic Surgery,Miami, FL, USA

93.06. Double and Single Lung Transplantation in Elderly Patients. P. Ortiz[1], M. A. Kashem[1], G. Sunagawa[1], E. Leotta[1], S. Brann[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University,Philadelpha, PA, USA

93.07. Impact of CT Measured Frailty Markers on Outcomes Post-TAVR in Consciously Sedated Patients. S. Emami[1], A. Huynh[1], Y. Seo[1], J. Madrigal[1], S. Sareh[1], J. Huchting[1], O. Aksoy[1], M. Kwon[1], R. Shemin[1], P. Benharash[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA

93.08. Conversion from Thoracoscopic to Open Pneumonectomy Not Associated with Short- or Long-Term Mortality. K. C. Bachman[1], P. A. Linden[1], S. G. Worrell[1], K. E. Gray[1], C. W. Towe[1] [1]University Hospitals Cleveland Medical Center and Case Western Reserve University School Of Medicine,Division Of Thoracic And Esophageal Surgery, Department Of Surgery,Cleveland, OH, USA

93.09. Long-Term Outcomes of an Intensive, Pre-Operative Tobacco Cessation Program for Lung Resection. K. A. Fay[1], A. Fannin[1], R. M. Hasson[1], T. M. Millington[1], D. J. Finley[1], J. D. Phillips[1] [1]Dartmouth Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA

93.10. Long-term Outcomes of Patients undergoing Subcoronary Stentless Prosthesis Implantation. R. Humar[1], F. Navid[1], A. Kilic[1], E. Aranda-Michel[1], T. Gleason[1], D. Chu[1], I. Sultan[1] [1]University Of Pittsburgh,Cardiothoracic Surgery,Pittsburgh, PA, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
94 - Education: Impact on Global Surgery, Performance & Professionalism

Sago 3

Moderators: Anthony Charles, MD, MPH & Jeffrey Farma, MD

94.01. A Novel Use of Artificial Intelligence to Correlate Diversity and Hospital Performance. M. S. Mathis[1], T. Badewa[1], L. Wilkinson[1], C. A. Martin[1] [1]University Of Alabama at Birmingham,Surgery/Pediatric Surgery,Birmingham, Alabama, USA

94.02. GLOBAL TRAUMA EDUCATION: BLENDED LEARNING TECHNIQUES TO TEACH BASIC TRAUMA LIFE SUPPORT IN INDIA. P. Tewari[2], E. Jafar[2], S. Sinha[2], A. Gupta[1], M. Narayan[1] [1]Weill Cornell Medical College,Surgery,New York, NY, USA [2]SaveLIFE Foundation,New Delhi, NEW DELHI, India

94.04. Status of Simulation-Based Training in Departments of Surgery in the United States. F. Schlottmann[1], S. Tolleson-Rinehart[1], M. R. Kibbe[1], M. Patti[1] [1]University Of North Carolina At Chapel Hill,Surgery,Chapel Hill, NC, USA

94.05. Is There a Glass Ceiling at National Trauma Meetings?. J. Weaver[1], C. Sims[2] [1]University Of California - San Diego,San Diego, CA, USA [2]University Of Pennsylvania,Philadelphia, PA, USA

94.06. Paternity Leave During Surgical Training: Perspectives of General Surgery Program Directors. M. Castillo-Angeles[1], D. S. Smink[1], E. L. Rangel[1] [1]Brigham And Women's Hospital,Surgery,Boston, MA, USA

94.07. Impact of Gender, Rank, and Research Productivity on Salary in General Surgery. C. Mueller[1], H. Miller[1], E. Seckel[1], D. Sanchez[1], K. Bianco[1] [1]Stanford University,School Of Medicine,Palo Alto, CA, USA

94.09. Gender Discrimination in Surgery; a Single Center Survey in a Lower Middle Income Country. M. B. Janjua[1], H. Inam[1], N. Zahid[1], T. Masroor[1], S. A. Hashmi[1], S. Khan[1], A. K. Sattar[1], A. Darbar[1], S. Akram[1], N. K. Faruqui[1], L. Vohra[1], J. A. Qamar[1], G. S. Lakhani[1], S. M. Khan[1], A. H. Haider[1], M. A. Malik[1] [1]Aga Khan University Hospital,Karachi, Sindh, Pakistan

94.10. Representation of Surgeons: Are Popular Media Getting It Right?. J. Whitley[1], K. Kieran[1,3] [1]Seattle Children's Hospital,Urology,Seattle, WA, USA [3]University Of Washington,Urology,Seattle, WA, USA

7:30 AM - 9:30 AM **Integrated Oral Presentations Session II**
95 - Education: Learning Strategies: What's New? Sago 4
Moderators: Douglas Anderson, MD, MS & Afif Kulaylat, MD, MSc

95.01. Teaching Strategies and Acquisition of Laparoscopic Skills in Novice Learners - A Controlled Trail. M. Arain[1,3], S. Begum[2], A. H. Shariff[1], S. Khan[1], I. Pal[1], J. Ringers[1], M. Ali[3], M. Khan[1] [1]Aga Khan University Medical College,Department Of Surgery,Karachi, Sindh, Pakistan [2]Shaukat Khanum Memorial Cancer Hospital & Research Centre,Department Of Surgery,Lahore, PUNJAB, Pakistan [3]Aga Khan University Medical College,Medical College,Karachi, Sindh, Pakistan

95.02. Monthly Trauma Training and Simulation are Associated with Improved Resident Skill and Leadership. C. Park[1], J. Grant[1], R. Dumas[1], L. Dultz[1], T. Shoultz[1], D. Johnson[2], S. Jeter[2], S. Luk[1], K. Abdelfattah[1], M. Cripps[1] [1]University Of Texas Southwestern Medical Center,Department Of General And Acute Care Surgery,Dallas, TX, USA [2]Parkland Hospital,Department Of Trauma,Dallas, TEXAS, USA

95.03. Intensive Trauma Simulation Improves Emotional Intelligence and Stress Response in Medical Students. A. M. White[1], E. West[2], R. Ryznar[2], G. Singer-Chang[2], S. Roberts[2], K. Norling[2], D. Ross[2], R. Rapada[2], T. Hoang[2], R. Franciose[2], A. LaPorta[2] [1]University Of Colorado Denver,Department Of Surgery,Aurora, CO, USA [2]Rocky Vista University College of Osteopathic Medicine,Department Of Specialty Medicine,Parker, CO, USA

95.04. Didactic vs Video vs Experimental: What is the Best Way to Teach Surgical Interns? A Pilot Study. Y. N. AlJamal[1], D. Farley[1] [1]Mayo Clinic,General Surgery,Rochester, MN, USA

95.05. Where Has All the Complexity Gone? An Analysis of the Modern Surgical Resident Operative Experience. C. A. Lynch[2,4], A. Kassam[1,4], A. R. Cortez[1,4], D. Vaysburg[1,4], J. R. Potts[3], T. A. Pritts[1], R. C. Quillin[1,4] [1]University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA [2]University Of Cincinnati,College Of Medicine,Cincinnati, OH, USA [3]Accreditation Council for Graduate Medical Education,Chicago, IL, USA [4]University Of Cincinnati,Cincinnati Research On Education In Surgical Training,Cincinnati, OH, USA

95.06. A Pilot Study to Create a Case Scenario Generator Using Natural Language Processing Techniques. P. J. Chung[1], M. C. Smith[2], M. D. Giangola[1], G. F. Coppa[1], A. E. Alfonso[1], G. Sugiyama[1] [1]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Hempstead, NY, USA [2]Vanderbilt University Medical Center,Division Of Trauma And Surgical Critical Care,Nashville, TN, USA

95.07. Effect of Microteaching Sessions on Resident Knowledge Retention. S. F. Markowiak[1], P. J. Schenarts[2], F. C. Brunicardi[1], M. M. Nazzal[1] [1]University of Toledo College of Medicine and Life Sciences,Department Of Surgery,Toledo, OH, USA [2]University of Nebraska,Department Of Surgery,Omaha, NE, USA

95.08. A Novel Approach for Defining the Learning Environment and Wellness in Surgical Residency Programs. M. Ma[1,2,3], R. Huang[1], E. O. Cheung[1], L. M. Zhang[1,3,4], R. J. Ellis[1], T. S. Riall[5], K. Y. Bilimoria[1], Y. Hu[1] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA [2]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [5]University of Arizona,Department Of Surgery,Tuscon, AZ, USA [6]Feinberg School Of Medicine - Northwestern University,Ann & Robert H. Lurie Children's Hospital,Chicago, IL, USA [3]American College of Surgeons,Chicago, IL, USA [4]University Of Chicago,Department Of Surgery,Chicago, IL, USA

95.09. Changes in the Practices of Interprofessional Trauma Teams in Response to Simulation Debriefing. Y. M. Qadadha[2], A. A. Rosser[1], H. Jung[1,2], R. Thompson[3], S. Jung[1] [1]University Of Wisconsin,Surgery,Madison, WI, USA [2]University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA [3]University Of Wisconsin,Emergency Medicine,Madison, WI, USA

95.10. Surgical Judgment of Attending Surgeons is More Stable Than Residents Across Surgical Situations. J. Hartman-Kenzler[2], N. Lau[1], E. Fichtel[1], J. Park[7], S. Ponnala[8], S. H. Parker[2,3,4], S. C. Fitzgibbons[5], S. D. Safford[2,6] [1]Virginia Tech,Grado Department Of Industrial And Systems Engineering,Blacksburg, VA, USA [2]Virginia Tech,Virginia Tech Carilion School Of Medicine,Roanoke, VA, USA [3]Virginia Tech,Fralin Biomedical Research Institute At VTC,Roanoke, VA, USA [4]Carilion Clinic,Center For Simulation, Research And Patient Safety,Roanoke, VA, USA [5]MedStar Georgetown University Hospital,Department Of Surgery,Washington, DC, USA [6]Carilion Clinic,Department Of Surgery,Roanoke, VA, USA [7]Stony Brook University Medical Center,Stony Brook, NY, USA [8]University Of Wisconsin,Department Of Industrial And Systems Engineering,Madison, WI, USA

7:30 AM – 8:30 AM **SUS Grant Awards Session** *(Invitation Only)* Tangerine 5

9:30 AM – 10:00 AM **Morning Break** Citron Foyer

9:30 AM – 10:45 AM **ASC Research Awards** Citron Ballroom

9:35 AM – 10:25 AM **Education Plenary Session** Pavilion
Moderators: Kimberly Brown, MD & Brenessa Lindeman, MD

96.01. Experiences of LGBTQ Residents in U.S. General Surgery Programs. E. A. Heiderscheit[1], C. R. Schlick[1], R. J. Ellis[1], E. O. Cheung[2], D. Irizarry[3], D. Amortegui[1], K. Y. Bilimoria[1], Y. Hu[1,4] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA [2]Feinberg School Of Medicine - Northwestern University,Department Of Medical Social Sciences,Chicago, IL, USA [3]Stanford School of Medicine,Department Of Psychiatry & Behavioral Sciences,Palo Alto, CA, USA [4]Ann & Robert H. Lurie Children's Hospital,Division Of Pediatric Surgery,Chicago, IL, USA

96.02. Representation of Women as Panelists and Moderators across Eighteen Surgical Societies. R. B. Atkinson[1,2], P. Lu[1,2], E. Rouanet[1], N. L. Cho[1], N. Melnitchouk[1,2], L. E. Kuo[3] [1]Brigham And Women's Hospital,Department Of Surgery, Harvard Medical School,Boston, MA, USA [2]Center for Surgery and Public Health,Department Of Surgery, Brigham And Women's Hospital, Harvard Medical School,Boston, MA, USA [3]Temple University,Lewis Katz School Of Medicine,Philadelpha, PA, USA

96.03. A Mixed Methods Study of Gender and Surgical Resident Autonomy: Mind the Gap. A. Joachim[1], J. Barrett[1], A. W. Acher[1], B. Huynh[1], N. Schreiter[1], D. Smith[1], S. Weber[1], D. Abbott[1] [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA

96.04. Student Values Inform Early Career Plans in Service and Surgery – A Qualitative Focus Group Analysis. A. L. Carroll[1], A. Chan[1], J. R. Steinberg[1], T. S. Bryant[1], P. Marin-Nevarez[1], T. N. Anderson[1,2], S. Bereknyei Merrell[2,3], J. N. Lau[1,2] [1]Stanford University,School Of Medicine,Palo Alto, CA, USA [2]Stanford University,Surgery ACS Education Institute/Goodman Surgical Education Center, Department Of Surgery,Palo Alto, CA, USA [3]Stanford University,Stanford-Surgery Policy Improvement Research And Education (S-SPIRE) Center, Department Of Surgery,Palo Alto, CA, USA

10:45 AM – 11:55 AM **Basic Science Plenary Session** Citron Ballroom

Moderators: Gregory Kennedy, MD, PhD & Eugene Kim, MD

97.01. miRNA29b Regulates Macrophage Prostaglandin E_2 Synthesis in Impaired Diabetic Wound Healing. F. M. Davis[1], A. Joshi[1], A. DenDekker[1], M. Schaller[3], C. Wilke[2], B. Moore[2], K. A. Gallagher[1,2] [1]University of Michigan,Section Of Vascular Surgery, Department Of Surgery,Ann Arbor, MI, USA [2]University of Michigan,Department Of Microbiology And Immunology,Ann Arbor, MI, USA [3]University Of Florida,Department Of Medicine,Gainesville, FL, USA

97.02. Combined Treg+MSC Enhances Suppression of IFNγ in Stimulated Human and Rat Immune Cells.. H. W. Caplan[1], K. Prabhakara[1], N. F. Moreno[1], S. D. Olson[1], C. S. Cox[1] [1]University Of Texas Health Science Center At Houston,Pediatric Surgery,Houston, TX, USA

97.03. Inhibition of T-cell infiltration reduces M2 macrophages and vascular wall thickening during AVF maturation. Y. Matsubara[1], J. Liu[1], L. Gonzalez[1], A. Fereydooni[1], J. Langford[1], J. Gorecka[1], S. Lee[1], M. Gao[1], X. Gao[1], R. Taniguchi[1], B. Yatsula[1], A. Dardik[1] [1]Yale university School of Medicine,Vascular Biology & Therapeutics,New Haven, CT, USA

97.04. Peripheral Artery Disease Affects Satellite Cells Myogenicity and Upregulates Inflammatory Mediator. R. Ferrari[1], F. Ambrosio[3], S. Watkins[2], U. Sachdev[1] [1]University of Pittsburgh Medical Center,Vascular Surgery/Surgery,Pittsburgh, PA, USA [2]University of Pittsburgh Medical Center,Center For Biologic Imaging,Pittsburgh, PA, USA [3]University of Pittsburgh Medical Center,McGowan Institute For Regenerative Medicine,Pittsburgh, PA, USA

97.05. Analysis of Angiogenic Gene Profiling after E-selectin$^+$ Stem Cell Therapy in Mouse Ischemic Limb. H. J. Quiroz[1], H. Shao[1], Y. Li[1], Y. Y. Ortiz[1], P. P. Parikh[1], R. M. Lassance-Soares[1], Z. Liu[1], O. C. Velazquez[1] [1]University Of Miami,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA

10:35 AM – 11:55 AM **Committee Session: "Leadership Challenges – Responding Effectively to Under-Performance"** Pavilion

Session Chairs: Val Nfonsam, MD, MS, Brenessa Lindeman, MD, MEHP & Kimberly Brown, MD

This session addresses scenarios in which a leader is required to respond to the poor performance of a team member, from clinical or outcomes problems to inter-personal/behavioral issues. Our panel of seasoned experts will provide specific responses to the scenarios and general principles to guide leaders in selecting the most effective response to these common challenges.

Framing the Problem – Kimberly Brown, MD
Presenting the Scenarios – Brenessa Lindeman, MD, MDHP
Chair's Perspective – Rebecca Minter, MD
Program Director's Perspective – Val Nfonsam, MD, MS
CMO's Perspective – Robert Keenan, MD, MMM
Chief Legal Officer's Perspective – Jeanette Schreiber, JD, MSW

At the conclusion of this session, participants will be able to:

- Describe strategies to engage a low-performing surgeon in an effective intervention to improve outcomes.
- Describe the HR, ACGME and legal policies that impact performance improvement and advancement decisions in trainees and practicing surgeons.
- Create and effective strategy to address common performance problems encountered by leaders in academic surgery.

12:05 PM – 1:30 PM **Committee Lunch Session: "How to Master the Digital Age: Personal, Program, Patients & Pitfalls"** Citron Ballroom

Session Chairs: Mio Kitano, MD, MS and Ankush Gosain, MD, PhD

As academic surgeons, we are taught to diagnose surgical conditions and hone our technical skills, however none of our training prepares us for how to manage the interface of the ever-evolving digital age and our academic practice. If you are an academic surgeon or are in-training to become one, this session will show you how to leverage technology to enhance your personal portfolio and advance your research and clinical programs, and how to avoid common social media pitfalls.

Introduction – Mio Kitano, MD, MS
Personal: Developing Your Digital Academic Portfolio – Sundeep Keswani, MD
Program: Digital Tools to Support Your Research Program – Ankush Gosain, MD, PhD
Patients: Using Social Media to Grow Your Clinical Program – Heather Yeo, MD, MHS, MBA
Pitfalls: When Social Media Goes Awry – Lillian Erdahl, MD
Question and Answer

At the conclusion of this session, participants will be able to:

- Understand how to develop a toolkit to create and manage their academic digital portfolio.
- Identify digital advances that can advance their research and clinical programs.
- Appreciate the risks of social media usage gone awry and strategies for avoiding pitfalls.

12:05 PM – 1:30 PM **Hot Topic Lunch Session: "Coach Them Up! Mental Skills Training for Surgeons"** Pavilion

Session Chairs: Dimitrios Stefanidis, MD, PhD and Nicholas Anton, MS

The goal of this session is to provide an interactive forum to help surgical faculty and residents understand the effects of stress and other psychological barriers on surgeons' performance and wellbeing, discuss the potential benefits of applying mental skills and mindfulness-based skills with surgeons to mitigate stress and optimize performance, and practice mental skills (i.e., energy and attention management skills, and mindfulness-based techniques) for peak surgical performance. It is our goal that participants of this session will be able to learn or refine existing strategies to limit their performance deterioration under stressful conditions, and enhance their wellbeing and executive function.

Effects of Stress and Other Psychological Barriers on Surgical Performance – Dimitrios Stefanidis, MD, PhD
Neurocognitive and Physiological Mechanisms and Effects of Mental Skills Training – Carter Lebares, MD
Mental Skills Training for Surgeons- Applied Practice – Nicholas Anton, MS

At the conclusion of this session, participants will be able to:

- Identify the effects of psychological barriers on surgeons' performance and wellbeing.
- Recognize the potential applications of mental skills for surgeons to maintain optimal performance during acutely challenging clinical situations, and enhance their wellbeing and executive function.
- Practice several mental skills such as energy and attention management strategies, and mindfulness-based techniques in this interactive session.

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III**
98 - Basic Science: Transplant / HPB Arcea
Moderator: Rebekah White, MD & Laura Fischer, MD

98.01. Use of Nanodiamonds for Localized Pharmacologic Therapy. C. Grady[1], V. Boominathan[1], A. Kobayashi[1], A. Zarrinpar[1] [1]University Of Florida,Surgery,Gainesville, FL, USA

98.02. Exploration for Exosomal Micro RNA Biomarkers in the Context of EMT of Pancreatic Cancer Cell. F. Sonohara[1], S. Yamada[1], S. Takeda[1], M. Hayashi[1], Y. Sunagawa[1], Y. Inokawa[1], H. Takami[1], G. Nakayama[1], M. Koike[1], Y. Kodera[1] [1]Nagoya University,Gastroenterological Surgery,Nagoya, Aichi, Japan

98.03. Circulating Tumor Cell-Myeloid Fibroblast Interactions in Portal Blood of Pancreatic Cancer Patients. J. A. Reza[4], N. Fanaian[2], S. Whisner[3], M. Shrivastava[3], S. Litherland[3], J. P. Arnoletti[1] [1]AdventHealth Cancer Institute, Orlando,Center For Surgical Oncology,Orlando, FLORIDA, USA [2]AdventHealth Orlando,Pathology,Orlando, FLORIDA, USA [3]AdventHealth Orlando,Translational Research,Orlando, FL, USA [4]AdventHealth Orlando,General Surgery Residency Program,Orlando, FL, USA

98.04. Growth Factor Receptor Signaling in Pancreatic Neuroendocrine Tumors Offer Novel Therapeutic Targets. T. Jie[1], B. Rheinheimer[1], A. Grant[4], L. Camacho[2], M. Padi[5], R. L. Heimark[1,3] [1]University Of Arizona,Surgery,Tucson, AZ, USA [2]University Of Arizona,Medicine,Tucson, AZ, USA [3]University Of Arizona,Arizona Cancer Center,Tucson, AZ, USA [4]University Of Arizona,Cancer Biology Graduate Interdisciplinary Program,Tucson, AZ, USA [5]University Of Arizona,Molecular And Cellular Biology,Tucson, AZ, USA

98.05. Influence of Microbial Communities on Transplant Immunology. K. Janek[1], K. Krautkramer[1], J. Fechner[1], S. Sudakaran[2], J. Handelsman[2], E. Vivas[3], F. Rey[3], J. Denu[4], J. Mezrich[1] [1]University Of Wisconsin,Transplantation/Surgery,Madison, WI, USA [2]Wisconsin Institute for Discovery,Madison, WI, USA [3]University Of Wisconsin,Bacteriology,Madison, WI, USA [4]University Of Wisconsin,Biomolecular Chemistry,Madison, WI, USA

98.06. Genetic Characterization of Cholangiocarcinoma: Defining Tumor-Based Heterogeneity. D. I. Tsilimigras[1], F. Bagante[1], A. Z. Paredes[1], M. Dillhoff[1], A. Ejaz[1], J. Cloyd[1], A. Tsung[1], T. M. Pawlik[1] [1]Ohio State University,Columbus, OH, USA

98.07. Single cell RNA sequencing in liver transplant recipients after regulatory dendritic cell infusion. L. M. Tran[1], T. Tabib[2], A. F. Zahorchak[1], R. Lafyatis[2], M. A. Styn[1], A. Humar[1], F. G. Lakkis[1], D. M. Metes[1], A. W. Thomson[1] [1]University Of Pittsburg,Surgery,Pittsburgh, PA, USA [2]University Of Pittsburg,Medicine,Pittsburgh, PA, USA

98.08. Microbial Dysbiosis as Predictive Marker for Progression to Chronic Pancreatitis. L. S. Brubaker[1,2], K. L. Hoffman[3], G. Van Buren[1,4], J. Petrosino[3,4], A. McElhany[1,4], M. E. Navarro Cagigas[1,4], W. Fisher[1,4] [1]Baylor College Of Medicine,Michael E DeBakey Department Of Surgery,Houston, TX, USA [2]Michael E. DeBakey Veterans Affairs Medical Center,Center For Translational Research On Inflammatory Diseases (CTRID),Houston, TX, USA [3]Baylor College Of Medicine,The Alkek Center For Metagenomics And Microbiome Research/Department Of Molecular Virology And Microbiology,Houston, TX, USA [4]Baylor College Of Medicine,Dan L Duncan Comprehensive Cancer Center,Houston, TX, USA

98.09. Transcriptomic Prognostic Score to Identify Long-Term Survivor in Pancreatic Ductal Adenocarcinoma. E. Katsuta[1], L. Yan[2], K. Takabe[1] [1]Roswell Park Cancer Institute,Surgical Oncology,Buffalo, NY, USA [2]Roswell Park Cancer Institute,Biostatistics And Bioinformatics,Buffalo, NY, USA

98.10. Heat Shock Protein 70 Promoter Region Hypermethylation and Relation to Acute Pancreatitis Severity. A. K. Gulla[1,2], K. Stuopelyte[3], A. Sestokaite[3], S. Jarmalaite[3], K. Strupas[1], K. Strupas[1] [1]Vilnius University, Institute of Clinical Medicine, Faculty of Medicine,Department Of Surgery,Vilnius, , Lithuania [2]Georgetown University Medical Center,Department Of Surgery,Washington, DC, USA [3]National Cancer Institute,Department Of Human Genome,Vilnius, , Lithuania

98.11. Pressurized Retrograde Venous Saline Infusion in Orthotopic Pancreatic Cancer Mouse Model. D. Vicente[1], J. S. Shankara Narayanan[1], P. Ray[1], L. F. Chai[2], M. Carr[1], B. Capacio[1], S. Katz[2], R. R. White[1] [1]University of California San Diego,Moores Cancer Center,San, CA, USA [2]Roger Williams Medical Center,Department Of Surgery,Providence, RI, USA

98.12. Exploring the Function of Pig Kidneys in Baboon Recipients in the Abscence of an Immune Response. C. Hansen-Estruch[1], H. Iwase[1], D. Cooper[1] [1]University Of Alabama at Birmingham,General Surgery,Birmingham, Alabama, USA

98.13. Development of Cell Sheet Delivery Devices for Laparoscopic Surgery. S. Yamaguchi[1], Y. Maruya[1], K. Kanetaka[1], S. Kobayashi[1], K. Hashiguchi[2], K. Nakao[2], A. Morinaga[3], Y. Sakai[4], S. Eguchi[1] [3]Nagasaki University,School Of Engineering,Nagasaki, Nagasaki, Japan [1]Nagasaki University,Department Of Surgery,Nagasaki, Nagasaki, Japan [2]Nagasaki University,Department Of Gastroenterology And Hepatology,Nagasaki, Nagasaki, Japan [4]Kyusyu University,Faculty Of Engineering,Fukuoka, FUKUOKA, Japan

98.14. Multi-physics Approach to Tissue Injury. A. J. Benjamin[1], A. Trenk[1], G. An[2], J. Alverdy[1], L. Pocivavsek[1] [1]University Of Chicago,Chicago, IL, USA [2]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Burlington, VT, USA

98.15. Your Adrenal Glands Are Injured - So What?. M. Gomez[1,4], S. Rabinowitz[2,3], J. Patton[2,3], A. A. Fokin[2], J. Wycech[1,2], I. Puente[1,2,3,4] [1]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [2]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [3]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

98.16. Laser Ablation of Common Bile Duct Stones in Pediatric Patient. B. P. Fallon[1], M. Ralls[2], M. Jarboe[2] [1]University of Michigan,Department Of Surgery,Ann Arbor, MI, USA [2]University Of Michigan,Section Of Pediatric Surgery,Ann Arbor, MI, USA

98.17. Search for therapeutic targets for pancreatic cancer pain using a murine model.. N. SAITO[1,2], M. Shimoyama[3], R. Hamura[1,2], N. Takada[1,2], H. Sugano[1], T. Horiuchi[1], Y. Shirai[1], T. Ohashi[2], F. Kato[4], K. Yanaga[1] [1]The Jikei University School of Medicine,Department Of Surgery,Minato-ku, TOKYO, Japan [2]The Jikei University School of Medicine,Division Of Gene Therapy,Minato-ku, TOKYO, Japan [3]The Jikei University School of Medicine,Department Of Anesthesiology,Minato-ku, TOKYO, Japan [4]The Jikei University School of Medicine,Division Of Neuroscience,Minato-ku, TOKYO, Japan

98.19. Extended Survivability Following Metastatic Melanoma to the Gallbladder; A Case Study.. M. M. Lavery[1,2,3], C. I. Anderson[2], R. Hyde[1] [1]Sparrow Health Systems,Department Of Surgery,Lansing, MI, USA [2]Michigan State University,Department Of Surgery,Lansing, MI, USA [3]McLaren Flint Hospital,Department Of Surgery,Flint, MI, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
99 - Basic Science: Colorectal II

Sabal A

Moderators: Callisia Clarke, MD & Lillias Maguire, MD

99.01. The Effect of a Drag-Reducing Polymer on Experimental Colitis. S. R. Ballesteros[1,4], E. A. Novak[1,2], H. L. Mentrup[1,2], G. Vincent[1,2], K. E. Cunningham[2], V. S. Siow[2], B. D. Griffith[1], M. V. Kameneva[3], R. L. Simmons[2], K. P. Mollen[1,2] [1]Children's Hospital of Pittsburgh of UPMC,Division Of Pediatric Surgery,Pittsburgh, PENNSYLVANIA, USA [2]University of Pittsburgh School of Medicine,Department Of Surgery,Pittsburgh, PENNSYLVANIA, USA [3]University of Pittsburgh,McGowan Institute For Regenerative Medicine,Pittsburgh, PENNSYLVANIA, USA [4]Allegheny General Hospital,Department Of Surgery,Pittsburgh, PENNSYLVANIA, USA

99.02. The Role of Secreted Frizzled-Related Proteins in Familial Adenomatous Polyposis Disease (FAP). B. Leung[1], K. Gregory[2], J. Ser-Dolansky[2], S. Schneider[2], M. Tirabassi[1] [1]Baystate Medical Center,University Of Massachusetts Medical School,Springfield, MASSACHUSETTS, USA [2]Pioneer Valley Life Sciences Institute,Springfield, MASSACHUSETTS, USA

99.03. Prenatal Stress Alters Makeup and IgA-targeting of Offspring Microbiome in a Sex-specific Manner. K. M. Brawner[1], V. A. Yeramilli[1], C. A. Martin[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

99.04. Dysregulation of Cystathionine-γ-lyase Impairs Colonic Epithelial Restitution in Colitis. F. Arroyo Almenas[1], E. Higgins[1], M. Kanukurthy[1], K. Modis[1], M. Hellmich[1], C. Chao[1] [1]University Of Texas Medical Branch,Department Of Surgery,Galveston, TX, USA

99.05. PI3K/mTOR Inhibition to Prevent Anal Cancer in Mice with Established Low-grade Anal Dysplasia. B. Rademacher[1], A. Auyeung[1], L. Gunder[1], J. Chang[1], M. Bean[1], E. Carchman[1] [1]University Of Wisconsin,Madison, WI, USA

99.06. Antibiotics in the Penicillin Family Mitigate Secretory Diarrhea in Rat Colonic Crypts. S. Bauer[1,2], V. Baratta[1], A. Egger[1,2], J. Gomahr[1,2], M. Barahona[1], J. Geibel[1] [1]Yale University,Surgery,New Haven, CT, USA [2]Paracelsus Medical University,Surgery,Salzburg, SALZBURG, Austria

99.07. Developing a Mouse Model to Investigate the Effect of Hypercapnia on the Gut Anastomotic Microbiome. S. Makanyengo[2,3,4], B. Goggins[2,3], S. Smith[1,3,4], P. Pockney[1,3,4], S. Keely[2,3] [1]University of Newcastle,School Of Medicine And Public Health,Newcastle, NSW, Australia [2]University of Newcastle,School Of Biomedical Sciences And Pharmacy,Newcastle, NSW, Australia [3]Hunter Medical Research Institute,VIVA Program,New Lambton Heights, NSW, Australia [4]Hunter New England Local Health District,Surgery,Newcastle, NSW, Australia

99.08. Intestinal Epithelial Ca2+/Calmodulin-Dependent Kinase IV(CaMKIV) Contributes to Experimental Colitis. S. Khan[1], E. A. Noval[1,2], H. L. Mentrup[1,2], M. R. Rosengart[1], K. P. Mollen[1,2] [1]University of Pittsburgh Medical Center,Department Of General Surgery,Pittsburgh, PA, USA [2]University of Pittsburgh Medical Center,Division Of Pediatric Surgery,Pittsburgh, PA, USA

99.09. Agent-based modeling the effect of the microbiome on Irritable Bowel Syndrome Phenotype. A. Kuzma[1], G. An[1] [1]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgery,Burlington, VT, USA

99.10. Colorectal Cancer 3D-Spheroids & Cancer-Associated Fibroblasts: The Tumor Microenvironment In Vitro. A. D. Adams[2], S. Ferrandon[2], J. DeVecchio[2], J. Davenport[2], A. Jarrar[1], S. Xiang[2], D. Liska[1,2], M. Kalady[1,2] [1]Cleveland Clinic,Department Of Colorectal Surgery,Cleveland, OH, USA [2]Cleveland Clinic,Cancer Biology Department,Cleveland, OH, USA

99.11. Fusion Kinases In Microsatellite Instability-high Colon Cancers: Comprehensive Genetic Analyses. K. Sato[1], M. Kawazu[2], Y. Yamamoto[1], S. Ishihara[1], H. Mano[2] [1]The University of Tokyo,Department Of Surgical Oncology,Tokyo, , Japan [2]National Cancer Center Research Institute,Division Of Cellular Signalling,Tokyo, , Japan

99.12. The Effects of Psychological Stress on Intestinal Epithelial Cell Antibody Transport. B. A. Kennedy[1], K. M. Brawner[1], V. A. Yeramilli[1], C. A. Martin[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

99.14. Microbiome of the Surgical Site in Colorectal Patients. M. Stieler[1,2,4], V. Vishnoi[1,2,4], K. Togher[3], G. Carroll[1,2,4], T. Gould[1,4], L. Peters[1], R. Carroll[1], N. Lott[1], P. Pockney[1,2,4], S. Keely[2,4], M. Morrison[3], S. Smith[1,2,4] [1]John Hunter Hospital,Surgical Services Department,Newcastle, NSW, Australia [2]Hunter Medical Research Institute,Gastrointestinal Research,Newcastle, NSW, Australia [3]University of Queensland Diamantina Institute,Faculty Of Medicine,Brisbane, QLD, Australia [4]University of Newcastle,School Of Public Health And Medicine,Newcastle, NSW, Australia

99.15. Computer Vision Analysis of Total Mesorectal Excision Specimens. K. A. Chen[1], I. Robson[2], S. Gomez[2], A. Fichera[1] [1]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [2]University Of North Carolina At Chapel Hill,Department Of Biomedical Engineering,Chapel Hill, NC, USA

99.16. Humanized Anti-TAG72 for Near-Infrared Detection of Colon Cancer and Metastases in Mouse Models. H. M. Hollandsworth[1,2,5], S. Amirfakhri[1,2,5], F. Filemoni[1,2,5], J. Molnar[3], R. M. Hoffman[1,2,4,5], P. J. Yazaki[3], M. Bouvet[1,2,5] [1]University of California San Diego,Department Of Surgery,SAN DIEGO, CA, USA [2]University of California San Diego,Moores Cancer Center,SAN DIEGO, CA, USA [3]Beckman Research Institute of the City of Hope,Department Of Molecular Imaging And Therapy,Duarte, CA, USA [4]AntiCancer, Inc.,SAN DIEGO, CA, USA [5]VA San Diego Healthcare System,SAN DIEGO, CA, USA

99.17. Perioperative Immune Cell Composition and Function Differ between IBD and Control Patients. K. Rumer[1,2], C. Kin[1], E. Shelton[1], A. Shelton[1], M. Folk-Tolbert[1], N. Kirilcuk[1], A. Morris[1], B. Gurland[1], E. Tsai[2], X. Han[2], I. Steltzer[2], E. Ganio[2], K. Wong[2], K. Ando[2], M. Tingle[2], B. Warrington[2], N. Agheepour[2], B. Gaudilliere[2] [1]Stanford University,Department Of Surgery,Palo Alto, CA, USA [2]Stanford University,Deparment Of Anesthesiology, Perioperative And Pain Medicine,Palo Alto, CA, USA

99.18. The Microbiome of Anastmotic Leaks (MICROLEAKS). J. Zhao[1,2], V. Vishnoi[1,2,3], G. Carroll[1,2,3], K. Togher[4], M. Morrison[4], S. Keely[2,3], S. R. Smith[1,2,3], P. G. Pockney[1,2,3] [1]John Hunter Hospital,General Surgery,New Lambton Heights, NSW, Australia [2]University of Newcastle,School Of Medicine & Public Health,Callaghan, NSW, Australia [3]Hunter Medical Research Institute,Gastrointestinal Research,New Lambton Heights, NSW, Australia [4]University of Queensland Diamantina Institute,Faculty Of Medicine,University Of Queensland, QLD, Australia

99.19. Penicillin Modulates Fluid Secretion through the Cyclic Nucleotide Pathway in Rat Colonic Crypts. A. Egger[1,2], M. Barahona[1], S. Bauer[1,2], J. Gomahr[1,2], V. Baratta[1], J. Geibel[1] [1]Yale University School Of Medicine,Surgery,New Haven, CT, USA [2]Paracelsus Medical University,Surgery,Salzburg, SALZBURG, Austria

99.20. SODIUM-INDEPENDENT INTRACELLULAR PH RECOVERY EVOKED BY PENICILLIN G IS MEDIATED VIA NHE AND HKA. S. Bauer[1], J. Gomahr[1,2], V. Baratta[2], J. Geibel[2] [1]Paracelsus Medical University,Salzburg, SALZBURG, Austria [2]Yale University School Of Medicine,New Haven, CT, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
100 - Basic Science: Applied Clinical Devices

Sabal B

Moderators: Mark Girgis, MD & Nick Tsihlis, PhD

100.01. PLASMA INTESTINAL FATTY ACID BINDING PROTEIN IS ELEVATED IN BLUNT BOWEL AND MESENTERIC INJURY. G. E. Hatton[1,2,3], M. K. McNutt[1,2,3], Y. W. Yang[1,2], J. M. Seymour[2], S. Wei[1,2,3], N. R. Chinapuvvula[4], N. M. Beckmann[4], J. Person[1], D. H. Kim[1], S. Komak[1], C. E. Wade[1,2], L. S. Kao[1,2,3] [1]McGovern Medical School at UTHealth,Surgery,Houston, TX, USA [2]Center for Translational Injury Research at UTHealth,Houston, TX, USA [3]Center for Surgical Trials and Evidence-Based Practice at UTHealth,Houston, TX, USA [4]McGovern Medical School at UTHealth,Radiology,Houston, TX, USA

100.02. Microfluidic Study of Effects on Endothelial and Red Blood Cell Glycocalyx in Obesity. A. L. Marinica[2], D. M. Liberati[1], D. Edelman[1], L. N. Diebel[1] [1]Wayne State University,Surgery,Detroit, MI, USA [2]Michigan State University,Surgery,Lansing, MI, USA

100.03. Genomic Expression in Sepsis Survivors Better Recapitulated in Novel Mouse Model With Chronic Stress. D. Darden[1], Z. Wang[1], M. Lopez[1], J. A. Stortz[1], R. B. Hawkins[1], M. C. Cox[1], D. Nacionales[1], M. L. Dirain[1], R. Ungaro[1], J. Rincon[1], M. Hollen[1], A. Budharaju[1], G. Ghita[1], B. Brumback[1], T. Foster[1], A. Bihorac[1], C. Leeuwenburgh[1], H. V. Baker[1], F. Moore[1], S. Brakenridge[1], A. M. Mohr[1], L. Moldawer[1], P. Efron[1] [1]University Of Florida,Gainesville, FL, USA

100.04. Targeted Antioxidant Therapy Against Leukocytes Attenuates Myocardial Ischemia/Reperfusion Injury. A. Zhang[1], L. Lai[1], D. Wu[1], M. D. Chordia[2], D. Pan[2], I. L. Kron[1,3], Z. Yang[1] [3]University Of Arizona,Department Of Surgery,Tucson, AZ, USA [1]University Of Virginia,Department Of Surgery,Charlottesville, VA, USA [2]University Of Virginia,Department Of Radiology,Charlottesville, VA, USA

100.05. Hemorrhagic Shock Causes an Immediate Decrease in Clotting Time in Rat and Swine Models. N. G. VIGNESHWAR[1], E. E. Moore[2], I. Brailler[1], M. G. Bartley[1], A. P. Eitel[1], J. B. Hadley[1], A. Sauaia[1], M. J. Cohen[2], H. B. Moore[1] [1]University Of Colorado Denver,Surgery,Aurora, CO, USA [2]Denver Health Medical Center,Surgery,Denver, CO, USA

100.07. Can REBOA Fly? Assessing Aortic Balloon Performance in Simulated Aeromedical Evacuation. K. E. Singer[1], M. C. Morris[1], S. M. Stevens-Topie[1], G. Fortuna[3], J. J. DuBose[2], M. Stuever[1], M. D. Goodman[1] [1]University Of Cincinnati,Surgery,Cincinnati, OH, USA [2]University Of Maryland,Surgery,Baltimore, MD, USA [3]Washington University,Surgery,St. Louis, MO, USA

100.08. Development of a murine model of full thickness human skin wound healing. A. S. Karim[1], E. Ocotl[1], M. Brown[1], A. L. Gibson[1] [1]University Of Wisconsin,Surgery,Madison, WI, USA

100.09. Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) for hemorrhage and thoracic injury. J. J. Glaser[1], L. E. Neidert[1], C. G. Morgan[1], S. Cardin[1] [1]Naval Medical Research Unit San Antonio,Expeditionary And Trauma Medicine,Ft Sam Houston, TX, USA

100.10. Optimizing the Physical Properties of Pectin for Application as a Visceral Organ Sealant. C. K. Byun[1], A. Pierce[1], Y. Zheng[1], S. J. Mentzer[1] [1]Brigham And Women's Hospital,Thoracic Surgery,Boston, MA, USA

100.12. Effects of Mito-TEMPO in Endothelial Dysfunction Induced by Cardioplegic-Ischemia/Reperfusion Injury. L. Yu[1], G. Shi[3], B. Mirman[2], I. Ikeda[2], F. Sellke[2,3], J. Feng[2,3] [1]University Of Michigan,LSA,Ann Arbor, MI, USA [2]Brown University School Of Medicine,Providence, RI, USA [3]Rhode Island Hospital,Providence, RI, USA

100.14. RNA Splicing Entropy and Acute Respiratory Distress Syndrome in a Mouse Model. M. S. Jentzsch[1], A. M. Fredericks[1], E. J. Wang[1], D. S. Heffernan[1], A. Ayala[1], S. F. Monaghan[1] [1]Brown University School Of Medicine,Providence, RI, USA

100.15. Utilizing microCT to study the dynamics of venous thrombosis in mice. J. Alvikas[1], S. Haldeman[1], A. Hassoune[1], J. D. Latoche[2], C. J. Anderson[2], M. D. Neal[1] [1]University of Pittsburgh Medical Center,Department Of Surgery,Pittsburgh, PA, USA [2]University of Pittsburgh,Department Of Medicine,Pittsburgh, PA, USA

100.16. Mouse Arteriovenous Fistula Stimulates Extracellular Matrix Preserving Adaptive Cardiac Hypertrophy. S. Lee[1,2], N. Guerrera[2], S. Thorn[2], A. Sinusas[2], A. Dardik[1] [1]Yale University School Of Medicine,Vascular Biology And Therapeutics,New Haven, CT, USA [2]Yale University School Of Medicine,Yale Translational Research Imaging Center,New Haven, CT, USA

100.17. Comparisons between Plasma Lactate and Tissue ATP Levels in Hemorrhagic Shock Model.. T. FUJIKAWA[1], S. Mishima[1], Y. Ishii[1], J. Oda[1] [1]Emergency & Critical Care Medicine,Tokyo Medical University,Shinjyuku, TOKYO, Japan

100.18. Non-Invasive Venous Waveform Analysis (NIVA) in the Setting of Vasoactive Agents and Volume Overload. M. Polcz[1], J. Huston[1], J. Cheung-Flynn[1] [1]Vanderbilt University Medical Center,Nashville, TN, USA

100.19. Increased BMI Correlates with Heightened Inflammatory State Following Thermal Injury. J. W. Keyloun[1,2], M. C. Bravo[3], K. E. Brummel-Ziedens[3], T. Orfeo[3], M. M. McLawhorn[1], L. T. Moffatt[1,4], J. W. Shupp[1,2,4] [1]MedStar Health Research Institute,Firefighters' Burn And Surgical Research Laboratory,Washington, DC, USA [2]Washington Hospital Center,Department Of Surgery,Washington, DC, USA [3]University Of Vermont Larner College Of Medicine,Burlington, VT, USA [4]Georgetown University School of Medicine,Washington, DC, USA

100.20. Disease Trajectory Prediction Using Deep Learning. D. Larie[2], G. An[1], C. Cockrell[1] [1]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgery,Burlington, VT, USA [2]University of Vermont College of Engineering and Mathematical Sciences,Electrical And Biomedical Engineering,Burlington, VT, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
101 - Clinical/Outcomes: Pediatrics

Sabal C

Moderators: Amanda Harrington, MS, MD & Howard Jen, MD, MSHS

101.01. Eliminating Use of Home Oral Antibiotics in Pediatric Complicated Appendicitis. B. Ketha[1], M. S. Dassinger[1], S. D. Smith[1], J. M. Burford[1] [1]Arkansas Children's Hospital,Pediatric Surgery,Little Rock, ARKANSAS, USA

101.03. Distilling the Key Elements of Pediatric Appendicitis Practice Guidelines: A Systematized Review. M. E. Ingram[1,2], C. Harris[1,2], A. Studer[2], S. Martin[2], L. Berman[3], A. Alder[4], M. V. Raval[1,2] [1]Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA [2]Ann & Robert H. Lurie Children's Hospital of Chicago,Department Of Surgery,Chicago, IL, USA [3]Nemours Children Hospital,Department Of Surgery/Division Of Pediatric Surgery,Orlando, FL, USA [4]Children's Medical Center,Department Of Surgery/Division Of Pediatric Surgery,Dallas, Tx, USA

101.04. Another Unnecessary Test? The Value of Screening Blood Cultures on ECMO. J. McKinnis[1], J. McKean[1], S. Larson[1], J. Taylor[1], R. Petroze[1], M. Mustafa[1], T. Machuca[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

101.05. Can we do Less? Review of Imaging practices for Cervical Spine in Pediatric Trauma Patients. C. Dalton[1], K. Ehresmann[1], J. Taylor[1], R. Petroze[1], M. Mustafa[1], S. Larson[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

101.06. Upper GI Series is Unnecessary Before Gastrostomy Tube Placement in Pediatric Oncology Patients. J. K. Staszak[1,2], A. J. Murphy[2], A. M. Davidoff[2] [1]University of Tennessee Health Science Center,Surgery,Memphis, TN, USA [2]St. Jude Children's Research Hospital,Memphis, TN, USA

101.07. Streamlining The Care Of Pediatric Patients With Simple Cutaneous Abscesses. C. B. Dunaway[1], C. W. Hartin[2], H. Alemayehu[2] [1]University Of South Alabama,College Of Medicine,Mobile, AL, USA [2]University Of South Alabama,Department Of Surgery, Division Of Pediatric Surgery,Mobile, AL, USA

101.09. Wait if Overweight: Obesity as a Factor in Ultrasound Evaluation of Pediatric Abdominal Pain. J. Rehbein[1,2], A. Mowrer[1,2], J. Esparaz[1,3], R. Nierstedt[2], S. Chakraborty[2], K. Zumpf[2], R. Pearl[1,2], C. Aprahamian[1,2], P. Jeziorczak[1,2] [1]University of Illinois College of Medicine at Peoria,General Surgery/Pediatric General Surgery,Peoria, IL, USA [2]Children Hospital Of Illinois / OSF Saint Francis Medical Center,General Surgery/Pediatric General Surgery,Peoria, IL, USA [3]The Children's Hospital Of Alabama,Birmingham, AL, USA

101.10. Mode of Initial Enteral Feeding: Decision Making in Critically-Ill Pediatric Patients. A. M. Maya[2], K. R. Ehresmann[2], M. M. Mustafa[1], J. A. Taylor[1], S. D. Larson[1], S. Islam[1], R. T. Petroze[1] [1]University Of Florida,Division of Pediatric Surgery,Gainesville, FL, USA [2]University Of Florida,College Of Medicine,Gainesville, FL, USA

101.11. US-Appy Score Predicts Acute Appendicitis in Children at a Non-Free-Standing Children's Hospital.. M. A. Fleming[1], D. Grabski[1], J. H. Mehaffey[1], S. Tocchio[2], W. McCullough[2], J. Gander[3] [1]University Of Virginia,Department Of Surgery,Charlottesville, VA, Virgin Islands, U.S. [2]University Of Virginia,Division Of Pediatric Radiology,Charlottesville, VA, Virgin Islands, U.S. [3]University Of Virginia,Division Of Pediatric Surgery,Charlottesville, VA, Virgin Islands, U.S.

101.12. Parental Understanding of Surgical Care in the Neonatal Intensive Care Unit (NICU). R. C. Wright[1], C. Mueller[1] [1]Stanford University,Pediatric Surgery,Palo Alto, CA, USA

101.13. Single Center Experience of Congenital Pouch Colon: Managment Options and Peri-operative Outcomes. S. Jaafar[1], Q. M. Salih[2], S. Misra[1] [1]Brandon Regional Hospital,General Surgery,Brandon, FLORIDA, USA [2]University Of Duhok,General Surgery,Duhok, DUHOK, Iraq

101.14. Same-day discharge & Quality of Life for Laparoscopic Rectopexy in Pediatric Rectal Prolapse. O. O. Osuchukwu[1], R. M. Dorman[1], C. J. Dekonenko[1], W. Svetanoff[1], J. D. Fraser[1], P. Aguayo[1], T. A. Oyetunji[1], S. D. St. Peter[1], R. M. Rentea[1] [1]Children Mercy's Hospital,General And Thoracic Surgery,Kansas City, MO, USA

101.15. Do Parents & Surgeons Have Congruent Interpretations of the Complexity/Urgency of Surgical Issues?. E. M. Carlisle[1], A. M. Scherer[4], C. J. Klipowicz[3], L. A. Shinkunas[2], L. C. Kaldjian[2] [1]University Of Iowa,Pediatric Surgery,Iowa City, IA, USA [2]University Of Iowa,Program In Bioethics And Humanities,Iowa City, IA, USA [3]University Of Iowa,Department Of Anthropology,Iowa City, IA, USA [4]University Of Iowa,Department Of Internal Medicine,Iowa City, IA, USA

101.16. Balloon Tracheoplasty as Primary Treatment of Congenital Tracheal Stenosis: A Case Series. R. Ahluwalia[1], B. Kosko[1], J. Foster[2], J. Kosko[1,3], C. Cotter[1,3] [1]Florida State University College Of Medicine,Tallahassee, FL, USA [2]Medical University Of South Carolina,Columbia, Sc, USA [3]Orlando Regional Medical Center,Orlando, FL, USA

101.17. Surgeon Attitudes Toward Shared Decision Making in Pediatric Surgery. E. M. Carlisle[1,2], C. J. Klipowicz[3], L. A. Shinkunas[2], A. M. Scherer[4], L. C. Kaldjian[2] [1]University Of Iowa,Pediatric Surgery,Iowa City, IA, USA [2]University Of Iowa,Program In Bioethics And Humanities,Iowa City, IA, USA [3]University Of Iowa,Department Of Anthropology,Iowa City, IA, USA [4]University Of Iowa,Department Of Internal Medicine,Iowa City, IA, USA

101.18. Single Site Video Assisted Thoracoscopic Wedge Resection in a Pediatric Patient . A. Muñoz[1], V. Pepper[1], F. A. Khan[1], A. Radulescu[1] [1]Loma Linda University Children's Hospital,Division Of Pediatric Surgery,Loma Linda, CA, USA

101.19. Bilateral Vocal Cord Paralysis Caused by Accidental Button Battery Ingestion in Children. R. Ahluwalia[1], B. Kosko[1], J. Foster[2], M. Levy[3], J. Kosko[1,3] [1]Florida State,College Of Medicine,Orlando, FL, USA [2]University of South Carolina,School Of Medicine,Columbia, SC, USA [3]Orlando Regional Medical Center,Orlando, FL, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
102 - Clinical/Outcomes: Surgical Quality and Outcomes

Sabal D

Moderator: Stephanie Lumpkin, MD & Anthony Charles, MD

102.01. Quality Improvement of Surgical Care at a Large Tertiary Public Hospital in Lima, Peru. K. R. Iverson[3,4], L. Roa[4,7], S. Shu[4], M. Wong[5], P. Zavala[5], C. Graham[5], L. Caddell[4], S. Rubenstein[5], L. Lecca[5], S. Leon[5], J. Colina[6], G. Mody[2] [2]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [3]University Of California - Davis,Department Of Surgery,Sacramento, CA, USA [4]Harvard School Of Medicine,Program In Global Surgery And Social Change,Brookline, MA, USA [5]Socios En Salud,Lima, , Peru [6]Sergio Bernales Hospital,Lima, , Peru [7]University of Alberta,Department Of Obstetrics & Gynecology,Edmonton, EDMONTON, Canada

102.02. Improving Outcomes in Lung Cancer through Subspecialization in General Thoracic Surgery. C. Jacobs[1], T. Machuca[1] [1]University Of Florida,Surgery,Gainesville, FL, USA

102.03. Frailty Index as a Marker for Adverse Events and Readmission after Lower Extremity Bypass Surgery . D. J. Braet[1], V. Y. Dombrovskiy[2], J. Bath[1], S. A. Rahimi[2], R. L. Kruse[1], T. R. Vogel[1] [1]University Of Missouri,Division Of Vascular And Endovascular Surgery,Columbia, MO, USA [2]Rutgers-Robert Wood Johnson Medical School,New Brunswick, NJ, USA

102.04. Virtual Clinic Improves Rates of Surveillance Colonoscopy among Veterans with Colorectal Cancers.. G. C. Edwards[1,2], K. Broman[4], R. L. Martin[3], W. Smalley[5], L. Smith[5], C. L.

Roumie[2] [1]Vanderbilt University Medical Center,Department Of General Surgery,Nashville, TN, USA [2]VA - Tennessee Valley Healthcare System,Geriatric Research Education And Clinical Center,Nashville, TENNESSEE, USA [3]Vanderbilt University Medical Center,Department Of Medicine, Division Of Oncology,Nashville, TN, USA [4]Moffitt Cancer Center And Research Institute,Division Of Surgical Oncology,Tampa, FL, USA [5]VA - Tennessee Valley Healthcare System,Department Of Medicine, Division Of Gastroenterology,Nashville, TENNESSEE, USA

102.05. Preliminary Value For Cholecystectomy On Patients At A Tertiary Medical Center. M. Abdelmasseh[1,2], A. Brenner[1,2], A. Iqbal[1,2], T. Gress[3], J. R. Sanabria[1,2] [1]Marshall Institute for Interdisciplinary Research,Huntington, WV, USA [2]Marshall University School of Medicine,Surgery,Huntington, WV, USA [3]Marshall University School of Medicine,Medicine And Clinical And Translational Sciences,Huntington, WV, USA

102.06. Textbook Outcome as a Composite Measure Of Quality for Autologous Breast Reconstruction.. C. Bunn[1], S. Kulshrestha[1], P. Sweigert[1], E. Eguia[1], D. Vandevender[1], T. M. Pawlik[2], M. S. Baker[1], S. P. Agnew[1] [1]Loyola University Chicago Stritch School Of Medicine,Department Of Surgery,Maywood, IL, USA [2]Ohio State University,Department Of Surgery,Columbus, OH, USA

102.07. Closed Surgical Intensive Care Unit Organization Improves Cardiothoracic Surgical Patient Outcomes. B. K. LaFerney[1], H. Jensen[3], R. Reif[4], J. Bennett[3], M. K. Kimbrough[1,3] [1]University Of Arkansas,College Of Medicine,Little Rock, AR, USA [3]University Of Arkansas,Trauma Surgery,Little Rock, AR, USA [4]University Of Arkansas,College Of Public Health,Little Rock, AR, USA

102.08. Interest in Kidney Paired Donation and Non-Directed Donation Among Potential Living Kidney Donors. A. Patibandla[1], A. D. Love[1], L. R. Herbst[1], D. R. Helfer[1], K. Kumar[1], J. M. Konel[1], L. El-Mufti[1], S. R. Weeks[1], M. L. Henderson[1], D. L. Segev[1], A. M. Cameron[1], J. M. Garonzik Wang[1] [1]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

102.09. Impact of Obesity on Lower Extremity Bypass Readmissions. B. E. Bolaji[1], V. J. Aucoin[1], G. E. McFarland[1], A. W. Beck[1], E. L. Spangler[1] [1]University Of Alabama at Birmingham,Vascular Surgery And Endovascular Therapy,Birmingham, Alabama, USA

102.10. Comparing NSQIP and Vizient Predicted Length of Stay in Patients Undergoing Major Abdominal Surgery. L. M. Moradi[1], C. Nguyen[1], L. Wood[1], A. Liwo[1], D. Chu[1], G. Kennedy[1], M. Morris[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

102.11. Measurement of Surgical Quality at a Public Hospital in Rural Mexico. Z. Fowler[1], L. Roa[1,2], R. Koch[1], W. Pavlis[3], F. Carrillo[3], E. Moeller[1], T. Uribe-Leitz[4], S. Mohar[3], T. Sanchez[3], S. Cervantes[3], R. Riviello[1,4], J. G. Meara[1,5], V. Macias[3] [5]Children's Hospital Boston,Department Of Plastic And Oral Surgery,Boston, MA, USA [1]Harvard School Of Medicine,Program In Global Surgery And Social Change,Brookline, MA, USA [2]University of Alberta,Department Of Obstetrics And Gynecology,Edmonton, AB, Canada [3]Compañeros En Salud,Angel Albino Corzo, CHIAPAS, Mexico [4]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA

102.12. Evaluation of Peri-operative Antibiotic Use at a Tertiary Care Hospital in Ethiopia. G. A. Sullivan[1], M. A. Tsegay[3], G. Goba[2], E. Cavanaugh[2] [1]Rush University Medical Center,Department Of Surgery,Chicago, IL, USA [2]University Of Illinois At Chicago,Department Of Obstetrics And Gynecology,Chicago, IL, USA [3]Ayder Comprehensive Specialized Hospital,Department Of Surgery,Mek'ele, TIGRAY, Ethiopia

102.13. Extracorporeal Membrane Oxygenation (ECMO) and Cardiopulmonary Bypass (CPB) Usage in Lung Transplantation. P. Ortiz[1], M. A. Kashem[1], G. Sunagawa[1], E. Leotta[1], S. Brann[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University,Philadelpha, PA, USA

102.14. Does Steroid Use in Transplant Patients Undergoing Bariatric Surgery Independently Impact Outcomes?. A. M. Fagenson[2], M. Mazzei[2], M. A. Edwards[1] [1]Mayo Clinic - Florida,General Surgery,Jacksonville, FL, USA [2]Temple University,General Surgery,Philadelpha, PA, USA

102.15. Vascular Repairs in Gynecologic Operations Are Uncommon but Predict Major Morbidity and Mortality. S. R. Levin[1], S. W. De Geus[1], N. L. Noel[2], M. K. Paasche-Orlow[3], A. Farber[1], J. J. Siracuse[1] [1]Boston University,Division Of Vascular And Endovascular Surgery,Boston, MA, USA [2]Boston University,Department Of Obstetrics And Gynecology,Boston, MA, USA [3]Boston University,Department Of Medicine,Boston, MA, USA

102.16. Defining the Optimal Time to Surgery after Total Neoadjuvant Therapy for Pancreatic Adenocarcinoma. T. Board[1], E. O'Halloran[1], M. Hill[1], A. Zaladonis[1], M. Hotz[1], L. Rhodes[1], J. Farma[1], I. Astsaturov[4], E. Cukierman[2], J. Meyer[3], S. Reddy[1] [1]Fox Chase Cancer Center,Department Of Surgical Oncology,Philadelphia, PA, USA [2]Fox Chase Cancer Center,Department Of Pathology,Philadelphia, PA, USA [3]Fox Chase Cancer Center,Department Of Radiation Oncology,Philadelphia, PA, USA [4]Fox Chase Cancer Center,Department Of Medical Oncology,Philadelphia, PA, USA

102.17. Positive Deviance: Leveraging Risk Calculators to Find Unexpected Successes . Y. Bababekov[1], Y. Hung[3], Y. Hsu[1], B. Udelsman[1], C. De Crescenzo[1], S. J. Camer[2], F. F. Rand[2], D. C. Chang[1] [1]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA [2]New England Baptist Hospital,Boston, MA, USA [3]Sinai Hospital,Baltimore, MD, USA

102.18. Resident-Driven Quality Initiatives are an Asset: Confronting Prolonged Mechanical Ventilation. A. J. Malek[1], M. Mrdutt[1], S. A. Zamin[2], J. Regner[1], H. Papaconstantinou[1], C. Isbell[1] [1]Scott & White Healthcare,Department Of Surgery,Temple, Texas, USA [2]Texas A & M Health Science Center College Of Medicine,Bryan, TX, USA

102.19. Perception of Surgical Team Cognitive Bias in Management of Cases Sustaining Post-Op Complications. C. E. Antonacci[2], G. Husk[1], S. Dechario[1], J. Nicastro[1], G. Coppa[1], M. Jarrett[1], A. C. Antonacci[1] [2]Temple University,Surgery,Philadelpha, PA, USA [1]North Shore University And Long Island Jewish Medical Center,Surgery,Manhasset, NY, USA

102.20. Baseline Findings of an Innovative Safe Surgery Training & Mentorship Program in Cambodia. S. Bari[1,8], J. Incorvia[1], O. Ahearn[1], V. Smith[3], M. Cainer[3], J. Varallo[4], S. Sharma[5], S. Cheav[5,6], K. Rathamony[3,6], G. Menon[1], D. Lim[8], D. Barash[7], J. Meara[1,2], S. Alidina[1] [1]Harvard Medical School,Program In Global Surgery & Social Change,Boston, MA, USA [2]Boston Children's Hospital,Boston, MA, USA [3]Assist International,Ripon, CA, USA [4]Jhpiego,Safe Surgery Program,Baltimore, MD, USA [5]Dalberg Implement,Safe Surgery 2020,New York, NY, USA [6]Safe Surgery 2020,Implementation Team,Phnom Penh, PHNOM PENH, Cambodia [7]GE Foundation,Boston, MA, USA [8]GE Foundation,Phnom Penh, PHNOM PENH, Cambodia

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III**
103 - Clinical/Outcomes: Breast Research Sabal E
Moderators: Doreen Agnese, MD & Christina Minami, MD

103.01. A Multi-faceted Approach to Opioid Education, Prescribing, and Disposal for Breast Cancer Patients. M. Hite[1], A. Heldreth[1], D. Cole[1], M. Lockett[1], N. Klauber-Demore[1], A. Abbott[1] [1]Medical University Of South Carolina,Surgical Oncology,Charleston, Sc, USA

103.02. Operable Breast Cancer Mortality in Rural Louisiana: Results of the Louisiana Cancer Consortium. Q. D. Chu[1], M. Hsieh[2], T. Tan[3], Y. Chu[4], T. Lagraff[5], J. M. Lyons[7], E. H. Kandil[6], R. L. Corsetti[8], R. L. Corsetti[8], J. L. Gnerlich[9], X. Wu[2] [1]Louisiana State University Health Sciences Center, Shreveport, LA,Surgery,Shreveport, LA, USA [2]Louisiana State University Health Sciences Center,School Of Public Health,New Orleans, LA, USA [3]University Of Arizona,Surgery,Tucson, AZ, USA [4]Caddo Parish High School,Shreveport, LA- LOUISIANA, USA [5]Union College,Schenectady, NY, USA [6]Tulane University School Of Medicine,Surgery,New Orleans, LA, USA [7]Our Lady of the Lake Cancer Center,Mary Bird Perkins Cancer Center,Baton Rouge, LA, USA [8]Ochsner Health System,Surgery,New Orleans, LA, USA [9]Louisiana State University Health Sciences Center New Orleans,Surgery,New Orleans, LA, USA

103.03. Clinical Outcomes of Inflammatory Breast Cancer Patients Undergoing Immediate Reconstruction. M. M. Goldbach[1], L. Burkbauer[1], S. Nazarian[1], J. Tchou[1,2] [1]Perelman School of Medicine at the University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA [2]Perelman School of Medicine at the University of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA

103.04. Molecular biological features of high Nottingham histological grade breast cancer . H. Takahashi[1], M. Oshi[1], M. Asaoka[1], L. Yan[2], K. Takabe[1] [1]Roswell Park Cancer Institute,Department Of Surgical Oncology,Buffalo, NY, USA [2]Roswell Park Cancer Institute,Department Of Biostatistics And Bioinformatics,Buffalo, NY, USA

103.05. Restaging Stage IV Breast Cancer: Model Validation for Metastatic Disease in an Institutional Cohort. R. L. Vernon[1], S. M. Thomas[2,3,4], R. A. Greenup[1,2], O. M. Fayanju[1,2,5], L. H. Rosenberger[1,2], E. S. Hwang[1,2], J. K. Plichta[1,2] [1]Duke University Medical Center,Department Of Surgery,Durham, NC, USA [2]Duke Cancer Institute,Durham, NC, USA [3]Duke Cancer Institute,Biostatistics Shared Resource,Durham, NC, USA [4]Duke University,Department Of Biostatistics & Bioinformatics,Durham, NC, USA [5]Durham VA Medical Center,Department Of Surgery,Durham, NC, USA

103.06. Expectations of Surveillance for non-BRCA Gene Mutation Carriers at Elevated Risk for Breast Cancer. R. Caskey[1], B. Singletary[1], K. Ayre[1], C. Parker[1], R. Lancaster[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

103.07. Disparities of Management of the Axilla in Women with Clinically Node Negative Breast Cancer. S. Aubry[2], P. D. Strassle[2], U. Maduekwe[1], S. Downs-Canner[1] [1]University Of North Carolina At Chapel Hill,Surgical Oncology,Chapel Hill, NC, USA [2]University Of North Carolina At Chapel Hill,Surgery,Chapel Hill, NC, USA

103.08. De-Implementation of Choosing Wisely Recommendations for Breast Cancer Surgery: A Systematic Review. T. Wang[1], A. S. Baskin[1], L. A. Dossett[1] [1]University Of Michigan,General Surgery,Ann Arbor, MI, USA

103.09. A Decision Aid to Improve Patient Understanding Of MAC for Breast Surgery . J. A. Pardo[1], L. Beight[1], T. A. James[1] [1]Beth Israel Deaconess Medical Center,Breast Surgical Oncology - Department Of Surgery,Boston, MA, USA

103.10. Is SPIO/USPIO-enhanced MRI sensitive & specific for axillary staging in patients with breast cancer?. N. Sedaghat[1,2], J. J. Ang[2], P. Crowe[1,2] [1]Prince of Wales Hospital,Department Of Surgery,Randwick, NSW, Australia [2]University of New South Wales,School Of Medicine,Kensington, NSW, Australia

103.12. Axilla Node Dissection in Patients with 1-2 Positive Axilla Sentinel Nodes in the Post Z11 Era. L. Owei[1], L. Burkbauer[1], M. Goldbach[1], S. Nazarian[1,2], L. Keele[1], J. Tchou[1,2] [1]Perelman School of Medicine, University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA [2]Perelman School of Medicine, University of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA

103.13. Variations in the Utilization of Autologous Breast Reconstruction. A. Nayyar[1], P. D. Strassle[2], D. I. Jameison[2], K. Iles[2], K. P. McGuire[3], K. K. Gallagher[2] [1]University Of Iowa,Department Of Surgery,Iowa City, IA, USA [2]University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA [3]Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA

103.14. Treatment and Outcomes of Early Stage Breast Cancer in Patients with Hepatic Dysfunction. Y. B. Olimpiadi[1], K. Brownson[1], J. A. Kahn[2,4], B. Kim[5,7], H. Han[2], S. Khemichian[2], T. Fong[7], I. Kang[3], A. M. Terando[1], J. E. Lang[1,6] [1]University Of Southern California,Surgical Oncology,Los Angeles, CA, USA [2]University Of Southern California,Hepatology,Los Angeles, CA, USA [3]University Of Southern California,Medical Oncology,Los Angeles, CA, USA [4]Keck School of Medicine of USC,Liver Transplant Program,Los Angeles, CA, USA [5]University Of Southern California,Medicine,Los Angeles, CA, USA [6]University Of Southern California,Norris Cancer Center,Los Angeles, CA, USA [7]University Of Southern California,Gastrointestinal And Liver Diseases,Los Angeles, CA, USA

103.15. Surgical Management and Clinical Outcomes of Adenoid Cystic Breast Carcinoma. M. M. Goldbach[1], D. I. Hoffman[1], A. Nayak[3], S. Nazarian[1], J. Tchou[1,2] [1]Perelman School of Medicine at the University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA [2]Perelman School of Medicine at the University of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA [3]Perelman School of Medicine at the University of Pennsylvania,Department Of Pathology And Laboratory Medicine,Philadelphia, PA, USA

103.16. Breast Radiation Therapy Practice Patterns Over Time: Analysis of The National Cancer Database. J. Kijak[1], C. Bergom[2], M. Aldakkak[1], A. L. Kong[1] [1]Medical College Of Wisconsin,Department Of Surgical Oncology,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Department Of Radiation Oncology,Milwaukee, WI, USA

103.17. Objective Aesthetic Assessment of Superomedial Pedicle T-Scar Breast Reduction in Gigantomastia. M. I. Patel[1], E. O' Grady[2], B. Di Pace[3], C. M. Malata[2,4,5] [1]University of Cambridge,School Of Clinical Medicine,Cambridge, CAMBRIDGESHIRE, United Kingdom [2]Cambridge University Hospitals NHS Foundation Trust,Department Of Plastic & Reconstructive Surgery,Cambridge, CAMBRIDGESHIRE, United Kingdom [3]Scuola Medica Salernitana, Università degli Studi di Salerno,Fisciano, Italy [4]Cambridge Breast Unit,Cambridge, CAMBRIDGESHIRE, United Kingdom [5]Anglia Ruskin University School of Medicine,Chelmsford & Cambridge, ESSEX & CAMBRIDGESHIRE, United Kingdom

103.18. Nipple Sparing Mastectomy: A Review of Outcomes at a Single Institution. S. G. Woodward[1], M. Lazar[1], A. Willis[1], A. Berger[1], T. Tsangaris[1] [1]Thomas Jefferson University,Surgery,Philadelphia, PA, USA

103.19. Higher Breast Cancer Mortality at Community Center. Q. D. Chu[1], M. Hsieh[2], Y. Chu[3], T. Lagraff[4], X. Wu[2] [1]Louisiana State University Health Sciences Center Shreveport,Surgery,Shreveport, LA, USA [2]Louisiana State University Health Sciences Center,Public Health,New Orleans, LA, USA [3]Caddo Parish High School,Shreveport, LA, USA [4]Union College,Schenectady, NY, USA [5]Louisiana State University Health Sciences Center,School Of Public Health,New Orleans, LA, USA

103.20. Access to Microsurgical Breast Reconstruction in Upstate New York: Do Women Really Have a Choice?. D. Bhat[1], K. Amanjee[1], M. Dunne[1], A. A. Talwar[1], J. Ricci[1] [1]Albany Medical College,Division Of Plastic Surgery,Albany, NY, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
104 - Clinical/Outcomes: Cardiothoracic Sabal F
Moderators: James Davies, MD & David Odell, MD, MMSc

104.01. Outcomes of Valve-in-Valve Transcatheter Aortic Valve Replacement in a Tertiary Medical Center. R. A. Blanton[1], S. J. Pereira[1], R. Xie[1], J. E. Davies[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

104.02. Coronary Artery Bypass Grafting in the Very Elderly: Patterns, Outcomes and Trends. O. A. Olufajo[1], A. Zeineddin[1], M. Williams[1], S. Aziz[2] [1]Howard University College Of Medicine,Department Of Surgery,Washington, DC, USA [2]George Washington University School Of Medicine And Health Sciences,Department Of Surgery,Washington, DC, USA

104.03. Outcomes Following Deep Sternal Infection. C. V. Ghincea[1], Y. Ikeno[1], L. T. McCabe[1], J. Rove[1], J. D. Pal[1], J. C. Cleveland[1], D. A. Fullerton[1], M. Aftab[1], T. W. Chong[2], T. B. Reece[1] [1]University Of Colorado Denver,Cardiothoracic Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Plastic Surgery,Aurora, CO, USA

104.04. Outcomes of Hemiarch Repair for Acute Type A Dissection. C. V. Ghincea[1], M. Aftab[1], Y. Ikeno[1], G. F. Roda[1], D. A. Anderson[1], L. T. McCabe[1], J. Rove[1], J. D. Pal[1], J. C. Cleveland[1], D. A. Fullerton[1], T. B. Reece[1] [1]University Of Colorado Denver,Cardiothoracic Surgery,Aurora, CO, USA

104.05. Utility of Intravascular Ultrasound in Acute Type A Dissection. D. A. Anderson[1], C. V. Ghincea[1], Y. Ikeno[1], G. F. Roda[1], L. T. McCabe[1], J. Rove[1], J. D. Pal[1], J. C. Cleveland[1], D. A. Fullerton[1], M. Aftab[1], T. B. Reece[1] [1]University Of Colorado Denver,Aurora, CO, USA

104.06. Gender differences in Objective Measures of Adult Pectus Excavatum. V. Pulivarthi[1], R. Arsanjani[1], A. Gotimukul[1], M. Gotway[1], E. Calderon[1], D. Jaroszewski[1] [1]Mayo Clinic In Arizona,Cardiothoracic Surgery,Phoenix, AZ, USA

104.07. Outcomes Following Delayed Sternal Closure for Bleeding After Aortic Surgery. G. F. Roda[1], C. V. Ghincea[1], Y. Ikeno[1], D. A. Anderson[1], L. T. McCabe[1], J. Rove[1], J. D. Pal[1], J. C. Cleveland[1], D. A. Fullerton[1], M. Aftab[1], T. B. Reece[1] [1]University Of Colorado Denver,Cardiothoracic Surgery,Aurora, CO, USA

104.08. Program Characteristics of Cardiothoracic Surgery Departments vs Divisions.. L. M. Soler[1], R. J. Dabal[2], H. Chen[1], P. Vardas[2] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA [2]University Of Alabama at Birmingham,Division Of Cardiothoracic Surgery,Birmingham, Alabama, USA

104.09. Analysis of Mirrored Psychophysiological Change of Cardiac Surgery Team Members During Open Surgery. L. R. Kennedy-Metz[1], R. D. Dias[2], R. H. Stevens[3], A. M. Phillips[1], S. J. Yule[4], M. A. Zenati[1] [1]VA Boston Healthcare System,Division Of Cardiac Surgery,Boston, MA, USA [2]Harvard Medical School,Department Of Emergency Medicine,Boston, MA, USA [3]University of California, Los Angeles School of Medicine,Brain Research Institute,Los Angeles, CA, USA [4]Harvard Medical School,Department Of Surgery,Boston, MA, USA

104.10. Travel Distance Associated with Higher Chest X-ray Use Following Thoracic Surgery at a Rural Center. O. A. Sacks[2], E. D. Porter[1], S. W. Trooboff[1], K. A. Fay[1], R. M. Hasson[1,2], T. M. Millington[1,2], D. J. Finley[1,2], J. D. Phillips[1,2] [1]Dartmouth-Hitchcock Medical Center,Surgery,Lebanon, NH, USA [2]Geisel School of Medicine,Dartmouth College,Hanover, NH, USA

104.11. Intraoperative Adjuvant Photodynamic Therapy for Resectable Non-Small Cell Lung Cancer. N. Fordjour[2], S. Chamberlain[1], W. Tan[1], E. Dexter[1], T. L. Demmy[1], M. W. Hennon[1], A. Picone[1], S. Yendamuri[1], G. Shafirstein[1], C. Nwogu[1] [1]Roswell Park Cancer Institute,Thoracic Surgery,Buffalo, NY, USA [2]Upstate Medical University,College Of Medicine,Syracuse, NY, USA

104.12. Survival Outcome in Lung Tx: Is Diversity An Issue?. N. Guynn[1], M. Kashem[1], G. Sunagawa[1], E. Leotta[1], S. Brann[1], N. Shigemura[1], Y. Toyoda[1] [1]Temple University,Cardiothoracic Surgery,Philadelpha, PA, USA

104.13. Pathologic Nodal Upstaging Predictive Models for Clinical Node Negative Non-Small Cell Lung Cancer. Y. Hai[1], J. Zhou[2], W. Chong[3] [1]Zucker SOM at Hofstra/Northwell health,General Sugery,Manhasset, NY, USA [2]West China School of Medicine/West China Hospital, Sichuan University,Thoracic Surgery,Chengdu, SICHUAN, China [3]Thomas Jefferson University Hospital,Medical Oncology,Philadelphia, PA, USA

104.14. Transcarotid Approach to Placement of a Temporary Left Ventricular Assist Device. A. Ramamurthi[1], M. T. Cain[1], A. Cole[1], D. L. Joyce[1], A. Mohammed[1], L. D. Joyce[1], L. Durham[1] [1]Medical College Of Wisconsin,Cardiothoracic Surgery,Milwaukee, WI, USA

104.16. Percutaneous Internal Jugular and Subclavian Arterial Biventricular Support in Cardiogenic Shock. R. W. Walsh[3], M. T. Cain[2], B. Badu[3], M. Olson[3], C. Goulet[3], L. A. Durham[1], L. D. Joyce[1], A. Mohammed[4], D. L. Joyce[1] [1]Medical College Of Wisconsin,Division Of Cardiothoracic Surgery/ Department Of Surgery,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Department Of Surgery,Milwaukee, WI, USA [3]Medical College Of Wisconsin,Milwaukee, WI, USA [4]Medical College Of Wisconsin,Department Of Cardiology,Milwaukee, WI, USA

104.17. Antithrombotic Use in Elderly Patients with Intracranial Hemorrhage Following Low-Level Falls. A. Tumati[1], C. Chantachote[1], M. J. Meade[1], J. E. McCormack[1], E. C. Huang[1], D. N. Rutigliano[1], J. A. Rubano[1], J. A. Vosswinkel[1], R. S. Jawa[1] [1]Stony Brook University Medical Center,Division Of Trauma Surgery,Stony Brook, NY, USA

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III**
105 - Clinical/Outcomes: General Surgery III Sabal G
Moderators: Jonathan Greer, MD & Daniel Holena, MD

105.01. MALIGNANT BOWEL OBSTRUCTION: IS SURGERY THE ANSWER?. A. Z. Paredes[1], A. T. Malik[2], M. E. Villarreal[1], C. Quatman[2], A. Rushing[1], K. Vazquez[1], D. Vazquez[1] [1]The Ohio State University Wexner Medical Center,Department Of General Surgery,Columbus, OH, USA [2]The Ohio State University Wexner Medical Center,Department Of Orthopaedics,Columbus, OH, USA

105.02. Race as a Determinant of Palliative Care Consultation at a Safety-Net Urban Hospital. M. Nguyen[1], T. Feeney[1,2], C. Kim[4], F. T. Drake[1,2], S. E. Mitchell[1,3], M. Bednarczyk[5], S. E. Sanchez[1,2] [1]Boston University School of Medicine,Boston, MA, USA [2]Boston Medical Center,Surgery,Boston, MA, USA [3]Boston Medical Center,Family Medicine,Boston, MA, USA [4]Boston University School of Public Health,Biostatistics,Boston, MA, USA [5]Rush University Medical Center,Geriatric Medicine,Chicago, IL, USA

105.03. How Does Primary Care Volume Affect the Clinical Productivity and Success of a Surgery Department?. C. J. Balentine[1,2], A. Dombrowsky[3], J. B. Meier[1,2], R. Xie[3], S. McNeal[3], J. Kirklin[3], H. Chen[3] [1]University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA [2]VA North Texas Health Care System,Department Of Surgery,Dallas, TX, USA [3]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

105.04. Influence of the Internet on Surgeon: A National Survey. L. Obeid[1,2], G. Eckenrode[1], M. Symer[1], J. Brouwer[2], H. L. Yeo[1,2] [1]New York Presbyterian Hospital,Surgery,New York, NY, USA [2]Weill Cornell Medical College,Surgery,New York, NY, USA

105.05. Identifying Operating Room Inefficiencies that Surgeons may not be Aware of. D. I. Athanasiadis[1], S. Monfared[1], J. Whiteside[1], A. Banerjee[1], A. Butler[1], D. Stefanidis[1] [1]Indiana University School Of Medicine,Minimal Invasive And Bariatric Surgery,Indianapolis, IN, USA

105.06. Reliability of Ultrasound to Predict Appendiceal Pathology. C. A. Coleman[1], M. Bradley[2], M. Fisk[1], C. Rodriguez[1] [1]John Peter Smith Hospital,Surgery,Fort Worth, TX, USA [2]Walter Reed National Medical Center,Surgery,Bethesda, MD, USA

105.08. Well-being Programs Work: A Comparison of 2016 and 2019 Survey Data from Surgical Trainees.. T. Thomas[1], E. Guvva[1], T. Coaston[1,2], C. Lebares[1] [1]University Of California - San Francisco,San Francisco, CA, USA [2]Tulane University,New Orleans, LA, USA

105.09. Determining when EUS changes management for patients with pancreatic cystic neoplasms. H. Sidhu[1], S. Maher[1], I. Gan[1], D. Farnell[1], M. Segedi[1] [1]University of British Columbia,Faculty Of Medicine,Vancouver, BC, Canada

105.10. Predictors of Opioid Prescription and Use in Pediatric Burn Patients. A. AlFarra[1], N. B. Hebballi[1], E. I. Garcia[1], T. F. Huzar[2], J. M. Cross[2], K. Tsao[1], L. T. Li[1] [1]McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TX, USA [2]McGovern Medical School at UTHealth,Department Of Surgery,Houston, TX, USA

105.11. Surgery Secondary to Opioid Abuse is a Marker for Death and Opportunity for Intervention. J. Chang[1], D. C. Chang[2], N. P. Perez[2], C. J. Nederpelt[1], P. J. Fagenholz[1], H. M. Kaafarani[1], D. R. King[1], A. E. Mendoza[1], M. G. Rosenthal[1], G. C. Velmahos[1], N. N. Saillant[1] [1]Massachusetts General Hospital,Trauma, Emergency Surgery, And Surgical Critical Care,Boston, MA, USA [2]Massachusetts General Hospital,Surgery,Boston, MA, USA

105.12. Analyzing Outcomes Among Older Adults with Necrotizing Soft Tissue Infections in the United States. A. R. McCarty[1], S. A. Strassels[1,2], V. Heh[1], K. M. Schubauer[1], M. E. Villarreal[1], A. Z. Paredes[1], M. A. Ireland[1], C. DiDonato[1], H. Santry[1,2], J. R. Wisler[1], J. R. Wisler[1] [1]Ohio State University,Wexner Medical Center Department Of Surgery,Columbus, OH, USA [2]Ohio State University,Wexner Medical Center Center For Surgical Health Assessment, Research And Policy (SHARP),Columbus, OH, USA

105.13. Indocyanine Green Does Not Reduce Need for Rescue Operation in Acute Cholecystitis. S. D. Leydorf[1], A. M. Ali[1], C. Feather[1], J. Turcotte[1], J. R. Klune[1] [1]Anne Arundel Medical Center,Surgery,Annapolis, MD, USA

105.14. Budget Impact Analysis of Short- vs Long-Stay Protocols for Nonoperative Treatment of Appendicitis. C. Childers[1], M. Schumm[1], K. Zanocco[1] [1]University Of California - Los Angeles,General Surgery,Los Angeles, CA, USA

105.15. Health Related Quality Of Life After Small Bowel Neuroendocrine Tumor Resection. F. Oyewole[2], P. Khetan[1], C. Divino[1] [1]Mount Sinai Hospital,Department Of Surgery,New York City, NY, USA [2]Icahn School of Medicine at Mount Sinai,New York City, NY, USA

105.17. Wound Management In Emergent Colorectal Surgery: Does It Really Impact Surgical Site Infection?. C. B. FEATHER[1], A. Boord[1], L. Antognoli[1], J. Turcotte[1], J. R. Klune[1] [1]Anne Arundel Medical Center,Acute Care Surgery, Department Of Surgery,Annapolis, MARYLAND, USA

105.18. Hospital Acquired Aspiration:Using the Electronic Health Record to Decide Who Is at Greatest Risk?. S. V. Brown[1], J. Shinefield[2], S. Thomas[2], A. Lubitz[1], T. Santora[1], A. Pathak[1], A. J. Goldberg[1], H. A. Pitt[2] [1]Lewis Katz School of Medicine at Temple University,Department Of Surgery,Philadelphia, PA, USA [2]Temple University Health System,Performance Improvement,Philadelphia, PA, USA

105.19. Traumatic vs. Pathological Colon Perforation: Is There a Difference In Complications?. R. A. Fonseca[1], J. A. Aldana[1], J. E. Rincon[1], R. K. Rasane[1], C. X. Zhang[1], Q. Zhang[1], J. McMullen[1], M. Sorini[1], K. M. Bochicchio[1], O. N. Ilahi[1], G. V. Bochicchio[1] [1]Washington University,Surgery,St. Louis, MO, USA

105.20. Unnecessary Post-Operative Consults in Urban Safety Net Hospital. M. Fiorentino[1], S. Mulles[1], L. Cue[1], A. Merchant[1], A. Tufariello[1], D. Cummings[1], K. Onwubalili[1], N. E. Glass[1] [1]New Jersey Medical School,Surgery,Newark, NJ, USA

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III** Pindo A
106 - Clinical/Outcomes: Colorectal & Global Surgery Disparities and Access to Care
Moderators: Pasithorn Suwanabol, MD & Ziad Sifri, MD

106.01. Under-Five Mortality Rate and Access to Surgical Care: A Preliminary Analysis. A. D. Gaidry[1,2], J. Prieto[1,2], R. Ignacio[1], K. Kling[1], H. Thangarajah[1], D. Lazar[1], E. Noormahomed[1,3], S. Bickler[1] [1]University of California, San Diego,Division Of Pediatric Surgery,San Diego, CA, USA [2]Naval Medical Center San Diego,Department Of Surgery,San Diego, CA, USA [3]Eduardo Mondulane University,Department Of Surgery,MAPUTO, MAPUTO, Mozambique

106.02. Outcomes of Gastroschisis and Intestinal Atresia in Rwanda: Determining Goals for Intervention.. J. R. Davis[2], A. Nsengiyumva[4], D. Igiraneza[3], K. W. Hong[2], R. Umutoni[4], A. N. Riner[1], D. Neal[1], E. Ntaganda[3], R. T. Petroze[2] [1]University Of Florida,Department Of Surgery,Gainesville, FL, USA [2]University Of Florida,Division of Pediatric Surgery,Gainesville, FL, USA [3]Centre Hospitalier Universitaire de Kigali,Kigali, KIGALI CITY, Rwanda [4]University Of Rwanda,Butare, SOUTHERN PROVINCE, Rwanda

106.04. Barriers to the Development of Bone Banks in Low- and Middle-Income Countries: A Systematic Review. C. M. Ward[1], S. Mangipudi[1], N. Rosseau[1], H. Marwah[1], J. Roberson[2] [1]George Washington University School Of Medicine And Health Sciences,Washington, DC, USA [2]Hospital Of The University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA

106.05. Surgery, Anesthesia and Obstetric (SAO) Workforce Density Among U.S. Healthcare Delivery Regions. P. Truche[1], T. Uribe-Leitz[2], C. L. Reddy[1], L. Roa[1], M. Reis[1], R. Bergmark[2], W.

Williams[2], R. Riviello[1,2], M. P. Jarman[2], J. G. Meara[1], G. Ortega[2] [1]Harvard Medical School,Program In Global Surgery And Social Change,Boston, MASSACHUSETTS, USA [2]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA

106.06. New Pediatric Surgeons Address Demand in Less Developed Areas of Brazil. I. M. Faria[2], P. Truche[1], L. Caddell[1], F. Botelho[2], E. Costa[3], F. Lage[4], A. Albuquerque[5], B. C. Lopes[6], J. Ferreira[3], C. L. Carvalho[7], R. L. De Oliveira[9], M. O. Couto[8], H. Tamada[10], R. M. Neto[11], S. D. Abib[12], D. Mooney[13], N. Alonso[14] [1]Harvard School Of Medicine,Program In Global Surgery And Social Change,Brookline, MA, USA [2]Faculdade de Medicina da Universidade Federal de Minas Gerais,Belo Horizonte, MINAS GERAIS, Brazil [3]Hospital das Clinicas de Porto Alegre,Porto Alegre, RIO GRANDE DO SUL, Brazil [4]Faculdade de Medicina da Universidade Federal do Acre,Rio Branco, ACRE, Brazil [5]Hospital do Amor,Barretos, SÃO PAULO, Brazil [6]Hospital IMIP,Recife, PERNAMBUCO, Brazil [7]Hospital Universitário Júlio Muller,Cuiabá, MATO GROSSO, Brazil [8]Hospital Regional do Mato Grosso do Sul,Campo Grande, MATO GROSSO DO SUL, Brazil [9]Hospital Criança Conceição Porto Alegre,Porto Alegre, RIO GRANDE DO SUL, Brazil [10]Hospital de Base Dr. Ary Pinheiro,Porto Velho, RONDÔNIA, Brazil [11]Hospital Infantil Albert Sabin,Fortaleza, CEARÁ, Brazil [12]Escola Paulista de Medicina da Universidade Federal de São Paulo,São Paulo, SÃO PAULO, Brazil [13]Boston Children's Hospital,Harvard Medical School,Boston, MA, USA [14]Faculdade de Medicina da Universidade de São Paulo,São Paulo, SÃO PAULO, Brazil

106.07. The Relationship between Hospital Capacity and Mortality in Patients with Acute Abdomen in Malawi. A. Yohann[1], L. Purcell[1], V. Msosa[2], B. Robinson[1], J. Gallaher[1], A. Charles[1] [1]University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA [2]Kamuzu Central Hospital,Lilongwe, , Malawi

106.08. Factors Contributing to Delay in Specialist Care after Colorectal Cancer Diagnosis in Kentucky. Z. Chow[1,5], P. Osterhaus[3], B. Huang[2], Q. Chen[2], N. Schoenberg[4], M. Dignan[4], B. M. Evers[1,5], A. Bhakta[1,5] [5]University Of Kentucky,Markey Cancer Center,Lexington, KY, USA [1]University Of Kentucky,Department Of General Surgery,Lexington, KY, USA [2]University Of Kentucky,Biostatistics And Bioinformatics Shared Facility, Markey Cancer Center,Lexington, KY, USA [3]University Of Kentucky,College Of Medicine,Lexington, KY, USA [4]University Of Kentucky,Department Of Behavioral Science, Center For Health Equality Transformation,Lexington, KY, USA

106.09. An Analysis of Factors Associated with Burn Injury Outcomes in Low- and Middle-Income Countries. C. Jacobs[1], J. Vacek[2], F. Abdullah[3] [1]Northwestern University Feinberg School of Medicine,Chicago, IL, USA [2]Ann & Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric General Surgery,Chicago, IL, USA [3]Northwestern University Feinberg School of Medicine,Department Of Surgery,Chicago, IL, USA

106.10. Intensive Care Unit Bed Utilization in a Resource Poor Setting. A. L. Wong[1,2], L. Purcell[2], C. Kadyaudzu[3], M. Prin[4], A. Charles[2] [1]Columbia University College Of Physicians And Surgeons,Surgery,New York, NY, USA [2]University Of North Carolina At Chapel Hill,Trauma/ACS,Chapel Hill, NC, USA [3]Kamuzu Central Hospital,Surgery,Lilongwe, , Malawi [4]Baylor College Of Medicine,Anesthesia,Houston, TX, USA

106.11. Mob Justice in South Africa: Comparing blunt trauma secondary to community and non-community assaults. M. D. Traynor[1], J. D. Hughes[1], M. C. Hernandez[1], M. D. Zielinski[1], V. Y. Kong[2], M. Rivera[1], D. L. Clarke[2] [1]Mayo Clinic,Rochester, MN, USA [2]University of KwaZulu-Natal,Pietermartizburg, KWAZULU-NATAL, South Africa

106.12. Travel Time to Facilities Providing Cesarean Delivery in Chiapas, Mexico. V. Macias[2], L. Roa[1], F. Carrillo[2], S. Mohar[2], E. Moeller[1], Z. Fowler[1], S. Cervantes[2], T. Sanchez[2], R. Riviello[1,3], T. Uribe-Leitz[3], R. L. Molina[4] [1]Harvard Medical School,Program In Global Surgery And Social Change,Boston, MA, USA [2]Compañeros En Salud,Angel Albino Corzo, CHIAPAS, Mexico [3]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [4]Beth Israel Deaconess Medical Center,Department Of Obstetrics And Gynecology,Boston, MA, USA

106.13. Demographic Differences in Knowledge and Attitudes Towards Colorectal Cancer Screening in Armenia. R. L. Massoumi[2], E. A. Abrami[3], T. Torosian[3], N. M. Harutyunyan[4], A. J. Dawes[2], A. Aboulian[5], S. Shekherdimian[1] [1]David Geffen School Of Medicine, University Of California At Los Angeles,Pediatric Surgery,Los Angeles, CA, USA [2]David Geffen School Of Medicine, University Of California At Los Angeles,General Surgery,Los Angeles, CA, USA [3]University Of Southern California,Global Medicine,Los Angeles, CA, USA [4]David Geffen School Of Medicine, University Of California At Los Angeles,Internal Medicine,Los Angeles, CA, USA [5]Kaiser Permanente,Colorectal Surgery,Los Angeles, CA, USA

106.14. Racial Disparities in Treatment of Rectal Cancer: Examining Patient and Facility Characteristics . P. W. Lu[1,2], A. C. Fields[1], G. Jin[2], J. Yoo[1], J. E. Goldberg[1], J. Irani[1], R. Bleday[1], A. Haider[2,3], J. Weissman[2], Q. Trinh[2,4], N. Melnitchouk[1,2] [1]Brigham And Women's Hospital,Division Of Colorectal Surgery,Boston, MA, USA [2]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [3]Aga Khan University Medical College,Karachi, Sindh, Pakistan [4]Brigham And Women's Hospital,Division Of Urologic Surgery,Boston, MA, USA

106.15. Epidemiology and Outcomes of Burn Care in the Mexican Public Sector. E. Moeller[1], Z. Fowler[1], F. Carrillo[4], L. Roa[1], T. Uribe-Leitz[3], V. Macias[4], L. Pompermaier[1], R. Riviello[1,3] [1]Harvard School Of Medicine,Program In Global Surgery And Social Change,Brookline, MA, USA [4]Compañeros En Salud,Jaltenango, CHIAPAS, Mexico [3]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA

106.16. Burden and Spectrum of Pediatric Surgical Oncology at Mulago National Referral Hospital in Uganda. R. Esparza[1], F. Geriga[2], N. Kakembo[3], J. Sekabira[4], J. Kambugu[2], D. Ozgediz[5] [1]Yale University School Of Medicine,New Haven, CT, USA [2]Uganda Cancer Institute,Department Of Pediatric Oncology,Kampala, KAMPALA, Uganda [3]Makerere University,College Of Health Sciences,Kampala, KAMPALA, Uganda [4]Mulago National Referral Hospital,Department Of Surgery,Kampala, KAMPALA, Uganda [5]Yale University School Of Medicine,Department Of Pediatric Surgery,New Haven, CT, USA

106.17. Racial Disparities in the Incidence, Disease Stage and Outcomes of Colon and Rectal Cancer. A. Ewongwo[1], J. Koblinski[1], K. Hanna[1], Z. Alattar[1], O. Ayotunde[1], O. Ojameruaye[1], T. Lin[1], E. Thompson[1], R. Flomo[1], V. Nfonsam[1] [1]University Of Arizona,General Surgery,Tucson, AZ, USA

106.18. Should We Offer Surgery for Biliary Atresia in Low-Resource Settings? Surgical Outcomes in Rwanda.. K. W. Hong[1], D. Igiraneza[2], J. R. Davis[1], A. Nsengiyumva[3], A. N. Riner[1], E. Ntaganda[2], R. T. Petroze[1] [1]University Of Florida,Division Of Pediatric Surgery,Gainesville, FL, USA [2]Centre Hospitalier Universitaire de Kigali,Pediatric Surgery,Kigali, KIGALI CITY, Rwanda [3]University Of Rwanda,Butare, BUTARE, Rwanda

106.19. Prehospital Care in Cambodia: Can We Break Down Barriers with Bystander Interventions?. C. L. Williams[1], J. Sincavage[1], C. Im[2], S. Stock[2], K. Madani[1], M. Swaroop[1] [1]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA [2]World Mate Emergency Hospital,Battambang, BATTAMBANG, Cambodia

106.20. Demand for OB/GYN Procedures in Globally Underserved Communities: Systematic Review and Meta-Analysis. N. K. Pham[1], E. E. Blears[2] [1]University of Texas Medical Branch,Galveston, TX, USA [2]Allegheny Health Network,General Surgery,Pittsburgh, PENNSYLVANIA, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
107 - Clinical/Outcomes: Cost Effectiveness

Pindo B

Moderator: Vanita Ahuja, MD & Cristina O'Donoghue, MD

107.01. Cost-Effectiveness Analysis of Adjuvant Therapy for Braf Mutant Resected Stage III Melanoma. S. Mojtahed[1], N. Boyer[2], N. Deshpande[1], S. Rao[1], Y. Berger[2], K. Turaga[2] [1]University Of Chicago,Pritzker School Of Medicine,Chicago, IL, USA [2]University Of Chicago,Medicine,Chicago, IL, USA

107.02. Effect of Hospital System Affiliation on the Cost of Coronary Artery Bypass Graft. S. Landau[1], C. Lancaster[1], C. Mavroudis[1], C. Wirtalla[1], R. R. Kelz[1] [1]University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA

107.03. Targeting Unplanned Readmission in Pancreaticoduodenectomy: Does premature discharge increase cost?. E. C. Cousin-Peterson[1], H. Janjua[1], P. C. Kuo[1], E. Eguia[2], P. Sweigert[2], M. Baker[2] [1]University of South Florida,Department Of Surgery,Tampa, FLORIDA, USA [2]Loyola University Chicago Stritch School Of Medicine,Department Of Surgery,Maywood, IL, USA

107.04. Postoperative opioid use impacts resource utilization and costs in infants undergoing pyloromyotomy. A. I. Squillaro[1], S. Ourshalimian[1], C. M. McLaughlin[1], A. Lakshmanan[2,3,4], P. Friedlich[2], C. Gong[2], A. Song[3], L. I. Kelley-Quon[1,3] [1]Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA [2]Children's Hospital Los Angeles,Neonatology,Los Angeles, CA, USA [3]University Of Southern California,Preventive Medicine,Los Angeles, CA, USA [4]University Of Southern California,Center For Health Policy And Economics,Los Angeles, CA, USA

107.05. Efficacy of Minimally Invasive Surgical Approaches for the Anterior Mediastinum. B. R. Imielski[1], C. Kurihara[1], A. Manerikar[1], S. Chaudhary[1], S. Kosterski[1], S. Krezalek[1], S. Kim[1], D. Odell[1], A. Bharat[1] [1]Northwestern University,Thoracic Surgery,Chicago, IL, USA

107.06. Improved Upper Extremity Joint Replacement Cost Effectiveness in Orthopedic Specialty Hospitals. A. A. Drtil[1], T. Zhang[1], R. Poondla[3], L. N. Bockhorn[2], M. S. Laughlin[3], B. J. Morris[3,4,5] [1]Baylor College Of Medicine,Houston, TX, USA [2]University Of Texas Southwestern Medical Center,Dallas, TX, USA [3]Fondren Orthopedic Research Institute,Houston, TX, USA [4]Fondren Orthopedic Group,Houston, TX, USA [5]Texas Education and Research Foundation for Shoulder and Elbow Surgery,Houston, TX, USA

107.07. Should Abdominal Seat Belt Sign Warrant Admission? A Cost-Effectiveness Analysis. C. Cohan[1], G. Beattie[1], A. Tang[1], L. Senekjian[1], G. P. Victorino[1] [1]University of California, San Francisco - East Bay,Surgery,Oakland, CA, USA

107.08. The Combined Predictive Value of Laboratory and Ultrasound Data Reduces Resource Utilization. S. P. Anandalwar[1], C. C. Glass[1], D. A. Graham[1], M. A. Kashtan[1], J. L. Hills-Dunlap[1], S. J. Rangel[1] [1]Boston Children's Hospital,Pediatric Surgery,Boston, MASSACHUSETTS, USA

107.09. The Effect of Health System Type on the Cost of General Surgery. C. W. Lancaster[1], S. Landau[3], C. Wirtalla[1], L. Kuo[2], H. Wachtel[1], G. Karakousis[1], R. Kelz[1] [1]Hospital Of The University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA [2]Temple University,Department Of Surgery,Philadelpha, PA, USA [3]University Of Pennsylvania,Perelman School Of Medicine,Philadelphia, PA, USA

107.10. Routine, Repeat Imaging for Anticoagulated Patients with an Initial Negative Head CT is Not Cost-Effective. J. Borst[1], L. N. Godat[1], A. E. Berndtson[1], L. Kobayashi[1], J. J. Doucet[1], T. W. Costantini[1] [1]UC San Diego School of Medicine,Division Of Trauma, Surgical Critical Care, Burns And Acute Care Surgery,San Diego, CA, USA

107.11. Non-operative Management of Acute Uncomplicated Appendicitis: An Underutilized Approach. L. Woldanski[1], J. Barrett[2], C. C. Stahl[2], T. Aiken[2], P. B. Schwartz[2], S. Udani[1], A. Acher[3], D. E. Abbott[2] [1]University of Wisconsin School of Medicine and Public Health,Department Of Surgery,Madison, WI, USA [2]University of Wisconsin Hospital and Clinics,Department Of Surgery,Madison, WI, USA [3]University of Utah,Department Of General Surgery,Salt Lake City, UT, USA

107.12. Re-examining the Role of Medical Appointments for "Preoperative Clearance" Prior to HPB Surgery. A. Z. Paredes[1], M. Hyer[1], A. Farooq[1], K. Sahara[1], R. Mehta[1], A. Moro[1], L. Wu[1], D. Tsilimigras[1], A. Ejaz[1], T. M. Pawlik[1] [1]The Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OHIO, USA

107.13. The unintended consequences of non-operative management for acute appendicitis. R. A. Jean[1], K. Oliveira[1], R. Maduka[1], R. Gonsai[1], A. S. Chiu[1], V. Ahuja[1,2] [1]Yale School of Medicine,Department Of Surgery,New Haven, CT, USA [2]West Haven VA Medical Center,Department Of Surgery,West Haven, CT, USA

107.14. Cervical Spine Fusion Cost Effectiveness in Orthopedic Specialty Hospitals. T. S. Zhang[1], R. Poondla[3], A. A. Drtil[1], L. N. Bockhorn[2], M. S. Laughlin[3], R. Stuckey[4], J. B. Williamson[4] [1]Baylor College Of Medicine,Houston, TX, USA [2]University Of Texas Southwestern Medical Center,Dallas, TX, USA [3]Fondren Orthopedic Research Institute,Houston, TX, USA [4]Fondren Orthopedic Group,Houston, TX, USA

107.15. Oral Antibiotics Are Unnecessary After Appendectomy for Perforated Appendicitis in Children. A. Gordon[1], J. Choi[1], H. Ginsburg[1], K. Kuenzler[1], J. Fisher[1], S. Tomita[1] [1]NYU Langone Health,Department Of Surgery, Division Of Pediatric Surgery,New York, NY, USA

107.16. National Impact Of Postoperative Sepsis In Patients Undergoing Resection For Cancer. E. Eguia[1], G. V. Aranha[1], L. M. Knab[1], G. Abood[1], C. Joyce[1], M. Afshar[1], M. S. Baker[1] [1]Loyola University Medical Center,Surgery,Maywood, ILLINOIS, USA [2]University of South Florida,Surgery,Tampa, FL, USA

107.17. Prospective analysis of outcomes of robotic liver resections compared to open approach. B. Smart[1], H. Aziz[1], R. Selby[1], Y. Genyk[1], M. R. Sheikh[1] [1]USC,HPB Surgery,Los Angeles, CA, USA

107.18. Monetary Economic Benefit of a Pediatric Operating Room in Uganda. A. Yap[1], M. Cheung[3], A. Muzira[2], N. Kakembo[2], J. Sekabira[2], D. Cunningham[4], D. Ozgediz[3] [4]KidsOR,Edinburgh, SCOTLAND, United Kingdom [1]University Of California - San Francisco,General Surgery,San Francisco, CA, USA [2]Makerere University,Pediatric Surgery,Kampala, KAMPALA, Uganda [3]Yale University School Of Medicine,Pediatric Surgery,New Haven, CT, USA

107.19. Individualized Surgeon Feedback Drives Reduction in Operating Room Supply Costs. A. R. Bloom[1], S. Purnell[1], J. Tilton[1], K. Dickinson[1], S. Martinez[1], F. Zheng[1] [1]Houston Methodist Hospital,Department Of Surgery,Houston, TEXAS, USA

107.20. Economical Analysis of the Therapy for Locally Advanced and Borderline Resectable Pancreatic Cancer. A. D. Ardeljan[1], N. Schoen[1,3], N. Denis[1,3], A. Witter[1,3], D. Manjani[1], O. M. Rashid[1,2] [1]Holy Cross Hospital,Fort Lauderdale, FLORIDA, USA [2]Massachusetts General Hospital,Boston, MA, USA [3]University Of Miami,Miami, FL, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
108 - Clinical/Outcomes: Endocrine, Surgical Oncology, & Patient Safety Pindo C
Moderators: Sophie Dream, MD & Lindsay Kuo, MD

108.01. Is Thyroid Cancer Recurrence Related to Extent of Operation? A Single-Institution Experience?. D. Bellido De Luna[1], A. Asban[1], H. Chen[1], B. Lindeman[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

108.02. Identification of Factors Associated with a Delay in Thyroid Cancer Diagnosis. S. B. Mitchell[1], S. Valek[1], A. Buazza[1], J. Bailey[1], M. Kitano[1] [1]University Of Texas Health Science Center At San Antonio,Surgery,San Antonio, TX, USA

108.03. Parathyroidectomy for Tertiary Hyperparathyroidism: A Multi-Institutional Analysis of Outcomes. A. Patel[1], C. Y. Lee[1], D. A. Sloan[1], R. Randle[1] [1]University Of Kentucky,Department Of General Surgery,Lexington, KY, USA

108.04. Patient Perceptions of Narcotic Free Post-Operative Experience after Cervical Endocrine Surgery. K. M. Jackson[1], L. I. Ruffolo[1], S. Hsu[1], P. Juviler[1], T. B. Chennell[1], D. M. Glover[1], D. C. Linehan[1], L. DeCaporale-Ryan[1], J. Moalem[1] [1]University Of Rochester,Department Of Surgery,Rochester, NY, USA

108.05. Racial Disparities in Surgical Outcomes for Benign Thyroid Disease. C. Gibson[1], A. Chiu[1], R. Maduka[1], R. Jean[1], N. Wills-Johnson[1], S. Abou Azar[1], K. Oliveira[1], V. Ahuja[1] [1]Yale University School Of Medicine,New Haven, CT, USA

108.06. Thyroid Lobectomy May Be Less Appropriate for Subcentimeter PTC with Aggressive Characteristics. V. L. Armstrong[1], M. Jeraq[2,3], O. Picado[2], B. W. Whitfield[2,3], J. C. Farra[1,2,3], J. I. Lew[1,2,3] [1]University Of Miami,Leonard M. Miller School Of Medicine,Miami, FL, USA [2]University Of Miami,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA [3]University Of Miami,Endocrine Surgery,Miami, FL, USA

108.07. Cardiovascular Outcomes of Thyroidectomy or Radioactive Iodine Ablation for Graves Disease. A. Gibson[1], A. Dave[1], C. Johnson[1], A. Neumeister[1], A. Fingeret[1] [1]University Of Nebraska College Of Medicine,Omaha, NE, USA

108.08. Total Thyroidectomy Needed for 1 to 4cm Papillary Thyroid Cancer with Aggressive Characteristics. M. Jeraq[1], O. Picado[1], D. Gordillo[2], S. Linhares[3], J. C. Farra[1], J. I. Lew[1] [1]University Of Miami,Division Of Endocrine Surgery, DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA [2]Florida International University,Miami, FLORIDA, USA [3]University Of Miami,Miami, FL, USA

108.09. The Effect of Energy Devices, Nerve Monitors, and Drains on Thyroidectomy Outcomes. J. Vossler[1], S. Woodruff[1], R. Mahoney[1], K. Murayama[1] [1]University of Hawaii,Department Of Surgery, John A. Burns School Of Medicine,Honolulu, HI, USA

108.10. Outpatient Pediatric Parathyroidectomy. K. Ramonell[1], R. Wang[1], K. Lovell[1], P. Iyer[1], B. Lindeman[1], H. Chen[1], S. Dream[2] [2]Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

108.11. Assessing Patients with Mild Primary Hyperparathyroidism Who Undergo a Re-Operative Parathyroidectomy. B. Mainali[1], B. Lindeman[1], H. Chen[1] [1]University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

108.12. Safety and Benefit of Parathyroidectomy in Management of Secondary Hyperparathyroidism in ESRD. N. Janigian[1], T. Webster[1], C. Antonacci[1], A. Di Carlo[1], K. Lau[1], S. Karhadkar[1] [1]Temple University,Surgery,Philadelpha, PA, USA

108.13. Using Preoperative Factors Determine the Extent of Thyroidectomy for Patients with Thyroid Carcinoma. C. Schaecher[1], A. Yuil-Valdes[1], W. Goldner[1], A. Fingeret[1] [1]University Of Nebraska College Of Medicine,Omaha, NE, USA

108.14. Safety of Adrenalectomies in the Geriatric Population. T. Longoria Dubocq[1], A. Arrieta-Alicea[1], J. Donestevez[1], J. Hernandez-Puig[1], P. Velasco[1], W. Mendez-Latalladi[1] [1]University Of Puerto Rico School Of Medicine,Endocrine Surgery Section,San Juan, Puerto Rico, Puerto Rico

108.15. Prevalence of Papillary Thyroid Carcinoma Difference in Pathologic Features and Tumor Capsule. T. Longoria Dubocq[1], A. Gracia-Ramis[1], I. Mayorga[1], W. Mendez-Latalladi[1] [1]University Of Puerto Rico School Of Medicine,Endocrine Surgery,San Juan, Puerto Rico, Puerto Rico

108.16. Does Postoperative Opioid Prescribing Vary By Day?. D. J. Lazar[1], S. Zaveri[1], P. Khetan[1], C. M. Divino[1] [1]The Mount Sinai Hospital,Department Of Surgery,New York, NY, USA

108.17. Can Improving Nurse-Patient Communication about VTE Change Overall Patient Experience HCAHPS Scores?. O. P. Owodunni[1], B. D. Lau[2,6,7], D. L. Shaffer[1], D. B. Hobson[1,6], C. Edwards[5], C. G. Holzmueller[1,6], P. S. Kraus[4], K. L. Florecki[1], K. L. Webster[1], M. Varasteh Kia[1], M. B. Streiff[3,6], E. R. Haut[1,5,6,7] [2]Johns Hopkins University School Of Medicine,Radiology,Baltimore, MD, USA [3]Johns Hopkins University School Of Medicine,Medicine,Baltimore, MD, USA [4]Johns Hopkins University School Of Medicine,Pharmacy,Baltimore, MD, USA [5]Johns Hopkins University School Of Medicine,Service Excellence,Baltimore, MD, USA [6]Armstrong Institute for Patient Safety and Quality,Baltimore, MARYLAND, USA [7]Johns Hopkins Bloomberg School of Public Health,Health Policy And Management,Baltimore, MARYLAND, USA [1]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

108.18. Patient characteristics in studies of laparoscopic vs open peptic ulcer repair -consistency required?. M. J. Lee[1,2], P. O. Coe[2], R. O'Donoghue[4], M. Peirson[5], A. Saha[3] [4]Mater Infirmorum,Department Of General Surgery,Belfast, NORTHERN IRELAND, United Kingdom [5]Ysbyty Gwynedd Hospital,Bangor, WALES, United Kingdom [1]University of Sheffield,The Medical School,Sheffield, NA, United Kingdom [2]Sheffield Teaching Hospitals NHS Foundation Trust,Academic Directorate Of General Surgery,Sheffield, NA, United Kingdom [3]Hudderfield Royal Infirmary,Department Of General Surgery,Huddersfield, NA, United Kingdom

108.19. Radical Excision for Retroperitoneal Sarcoma: A National Propensity-Matched Outcomes Analysis. A. M. Villano[1,3], A. Zeymo[2,3], A. Nigam[1,3], K. S. Chan[2,3,4], N. M. Shara[2,5], K. R. Unger[6], W. B. Al-Refaie[1,2,3] [1]Georgetown University Medical Center,General Surgery,Washington, DC, USA [2]MedStar Health Research Institute,Hyattsville, MARYLAND, USA [3]Medstar Georgetown Surgical Outcomes Research Center,Washington, DC, USA [4]Georgetown University,Department Of Biostatistics, Bioinformatics, And Biomathematics,Washington, DC, USA [5]Georgetown-Howard Universities Center for Clinical and Translational Science,Washington, DC, USA [6]Georgetown University Medical Center,Radiation Oncology,Washington, DC, USA

108.20. Defining Epithelioid Sarcoma and Evaluating the Need for Lymph Node Sampling in Early Stage Tumors. S. Koti[2], S. Ruff[1], E. Gazzara[2], C. Conte[1], A. Kadison[1], J. Wang[1], M. Weiss[1], R. Zaidi[1], G. B. Deutsch[1,2] [1]North Shore University And Long Island Jewish Medical Center,Manhasset, NY, USA [2]Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Hempstead, NY, USA

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III**
109 - Clinical/Outcomes: Global Surgery / Trauma Pavilion
Moderators: Jan Jansen, MBBS, PhD & Esther Tseng, MD

109.01. Predictors of Burnout and Depression in Surgeons Practicing in Sub-Saharan Africa. S. J. Commander[1], H. Williamson[3], D. Ellis[4], D. Grabski[5], A. Y. Sallah[6], M. Derbew[7], T. Fitzgerald[1,8] [1]Duke University Medical Center,Department Of Surgery,Durham, NC, USA [3]Duke University Medical Center,Duke Cancer Institute, Biostatistics Shared Resource,Durham, NC, USA [4]University Of North Carolina At Chapel Hill,School Of Medicine,Chapel Hill, NC, USA [5]University Of Virginia,Department Of Surgery,Charlottesville, VA, Virgin Islands, U.S. [6]University of Zimbabwe,Department Of Neurosurgery,Harare, , Zimbabwe [7]Addis Ababa University,Department Of Surgery,Addis Ababa, , Ethiopia [8]Duke University Medical Center,Duke Global Health Institute,Durham, NC, USA

109.02. Spleen Injuries In Geriatric Patients. More Anticoagulation, More Transfusions, Higher Mortality.. N. Menzione[1], I. Puente[1,2,3,4], J. Wycech[1,2], J. Patton[1,3], S. Rabinowitz[1,3], M. Gomez[2,4], N. Berg[1,2], A. A. Fokin[1] [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [3]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [4]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

109.03. Ileal Perforations: Prospective Data from Multi-Center Surveillance for Enteric Fever in Asia Project. A. Akhtar[1], M. T. Yousafzai[2], N. S. Saddal[3], I. Fatima[2], D. Garrett[4], F. N. Qamar[2], S. H. Qazi[1] [1]Aga Khan University Medical College,Pediatric Surgery,Karachi, Sindh, Pakistan [2]Aga Khan University Medical College,Dept. Of Pediatrics & Child Health,Karachi, Sindh, Pakistan [3]National Institute of Child Health,Pediatric Surgery,Karachi, SINDH, Pakistan [4]Sabin Vaccine Institute,Director, Coalition Against Typhoid (CaT) Secretariat,Washington, DC, USA

109.04. Geriatric versus Non-Geriatric Blunt Abdominal Trauma. Propensity Matched Comparison.. A. A. Fokin[1], M. Gomez[2,3], J. Wycech[1,2,3], J. Patton[1,4], S. Rabinowitz[1,4], N. Berg[1,2,3], I. Puente[1,2,3,4,5] [1]Delray Medical Center,Trauma Services,Delray Beach, FL, USA [2]Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA [3]Broward Health North,Trauma Services,Deerfield Beach, FL, USA [4]Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA [5]Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

109.06. Survival and Functional Outcomes following TBI in Children vs Adults in a Resource-poor Setting. L. N. Purcell[1], A. Yohann[1], K. Kumwenda[2], R. Reiss[1], C. Quinsey[1], A. Charles[1] [1]University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA [2]Kamuzu Central Hospital,Lilongwe, , Malawi

109.07. Nutritional Intake in Rwandan Acute Care Surgery Patients. I. Jones[1], I. Niyongombwa[2,3], D. Karenzi[2,3], V. Muvunyi[3], E. Abahuje[2,3], J. Rickard[1,2] [1]University Of Minnesota,Surgery,Minneapolis, MN, USA [2]University Teaching Hospital of Kigali,Surgery,Kigali, XX, Rwanda [3]University of Rwanda,Surgery,Kigali, XX, Rwanda

109.08. Closing the Gender Gap: Global Surgery at the Academic Surgical Congress. V. Padmanaban[1], A. Dacosta[1], E. Akbulut[1], A. Tran[1], A. Kunac[1], M. Swaroop[2], Z. Sifri[1] [1]New Jersey Medical School,Department Of Surgery,Newark, NJ, USA [2]Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA

109.09. Contributions of Socioeconomic Metrics to Scholarly Activity of West African Surgeons. V. Padmanaban[1], G. Hoffman[1], E. Anemelu[1], B. Nwomeh[2], P. Mshelbwala[3], Z. Sifri[1] [1]New Jersey Medical School,Department Of Surgery,Newark, NJ, USA [2]Nationwide Children's Hospital,Division Of Pediatric Surgery,Columbus, OH, USA [3]University of Abuja,Division Of Pediatric Surgery, Department Of Surgery,Gwagalada, FCT, Nigeria

109.10. Are Suicide Victims An Acceptable Source of Organs For Transplantation?. K. Mahendraraj[1], G. Medrano Del Rosal[2], T. Ramos[1], N. Nissen[1], K. Kosari[1], T. Todo[1], A. Klein[1], T. Brennan[1], G. Voidonikolas[1], I. Kim[1] [1]Cedars-Sinai Medical Center,Transplant Surgery,Los Angeles, CA, USA [2]Lincoln Medical Center,Surgery,New York, NY, USA

109.11. Perioperative Indicators in Pediatric Patients: A Pilot in Santa Cruz, Bolivia. E. Ludi[1], A. C. Weber Reitz[1], C. Ugarte Coronel[2], D. Sempertegui[2], L. Jauregui Paravicini[2], M. Swaroop[3] [1]Emory University School Of Medicine,Atlanta, GA, USA [2]Hospital de Niños Mario Ortís Suárez,Santa Cruz De La Sierra, SANTA CRUZ, Bolivia [3]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA

109.12. The Impact of Surgical and Anesthesia Guidelines on Surgical Practice in Low- Resource Settings. Y. A. Sherif[1], F. Abdullah[3], N. H. Abdullah[10], A. Ahmed[7], E. Ameh[6], S. Bansal[1], K. Casey[2], R. Davis[1], P. Jani[8], H. MacFater[14], B. Many[3], K. McQueen[4,5], U. Parikh[1], R. Nobhojit[12], J. Vacek[3], M. Vu[1], A. Volk[13], J. Henry[11], L. Hollier[1], A. Hill[9] [1]Baylor College Of Medicine,General Surgery,Houston, TX, USA [2]Physicians for Peace,Norfolk, VA, USA [3]Lurie Childrens Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA [4]University Of Wisconsin,Anesthesiology,Madison, WI, USA [5]Vanderbilt University Medical Center,Anesthesiology,Nashville, TN, USA [6]Kenyatta National Hospital,General Surgery,Nairobi, KE, Kenya [7]Aga Khan University Hospital,Anesthesiology,Karachi, SINDH, Pakistan [8]National Hospital,Pediatric Surgery,Abuja, ABUJA, Nigeria [9]University of Aukland, Middlemore Hospital,General Surgery,Auckland, AUCKLAND, New Zealand [10]Ministry of Health of Malaysia,Putrajaya, PUTRAJAYA, Malaysia [11]Florida Atlantic University,Boca Raton, FL, USA [12]Tata Institute of Social Sciences,Mumbai, MAHARASHTRA, India [13]Tulane University School Of Medicine,New Orleans, LA, USA [14]University Of Auckland,Auckland, -, New Zealand

109.13. Antimicrobial Resistance in Community- and Hospital-Acquired Infections in Rwandan Surgical Patients. J. Rickard[1,2], V. Muvunyi[3], T. Cyuzuzo[3], J. Katabogama[3], E. Rwagahirima[3], C. Urimubabo[2], C. Mpirimbanyi[4] [1]University Of Minnesota,Surgery,Minneapolis, MN, USA [2]University Teaching Hospital of Kigali,Surgery,Kigali, XX, Rwanda [3]University of Rwanda,Kigali, XX, Rwanda [4]Kibungo Provincial Hospital,Surgery,Kibungo, XX, Rwanda

109.14. The Implementation of a Surgical Registry at a National Referral Center in Kampala, Uganda. B. Smart[1,2], J. Rickard[3], T. Makumbi[4], M. Galukande[4] [1]University Of Southern California,Surgery,Los Angeles, CA, USA [2]National Institutes of Health,Fogarty International Center,Bethesda, MARYLAND, USA [3]University Of Minnesota,Surgery,Minneapolis, MN, USA [4]Makerere University College of Health Sciences,Surgery,Kampala, KAMPALA, Uganda

109.15. Evolving International Authorship in American Surgical Journals.. P. Wong[1], L. G. Melstrom[1], K. A. Melstrom[1] [1]City Of Hope National Medical Center,Surgical Oncology,Duarte, CA, USA

109.16. A Successful Global Surgery Scholar: Half the Population, A Quarter of the Representation. D. Kang[1], S. D. South[2], M. Saeed[4], S. Jayaraman[3], M. Swaroop[2] [1]Rush University Medical Center,Surgery,Chicago, IL, USA [2]Northwestern University,Surgery,Chicago, IL, USA [3]Virginia Commonwealth University,Surgery,Richmond, VA, USA [4]SUNY Downstate,Surgery,Brooklyn, NY, USA

109.17. Factors Associated with Trauma Admission at a Tertiary Care Hospital in Santa Cruz, Bolivia. A. C. Reitz[1], E. K. Ludi[1], E. Foianini[3], R. Gross[4], M. Swaroop[2] [1]Emory University School Of Medicine,Surgery,Atlanta, GA, USA [2]Feinberg School Of Medicine - Northwestern University,Surgery,Chicago, IL, USA [3]Clinica Foianini,Surgery,Santa Cruz De La Sierra, SANTA CRUZ, Bolivia [4]San Juan de Dios Hospital,Santa Cruz De La Sierra, SANTA CRUZ, Bolivia

109.18. Access to Essential Surgical Care in Chiapas, Mexico: A Geospatial Analysis. F. Carrillo[1,2], Z. Fowler[3], S. Mohar[1], E. Moeller[3],

L. Roa[3,4], R. Koch[3,5], T. Sanchez[1], S. Cervantes[1], L. Cadelle[3], V. Macías[1], R. Riviello[3,8], J. G. Meara[3], A. Cervantes-Trejo[6], I. Mathews[7], T. Uribe-Leitz[8] [1]Compañeros En Salud,Departamento De Cirugía,Ángel Albino Corzo, CHIAPAS, Mexico [2]Instituto Tecnológico Y De Estudios Superiores De Monterrey,Escuela De Medicina Y Ciencias De La Salud,Guadalajara, JALISCO, Mexico [3]Harvard Medical School,Program In Global Surgery And Social Change,Boston, MA, USA [4]University Of Alberta,Department Of Obstetrics & Gynecology,Alberta, EDMONTON, Canada [5]Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA [6]Universidad Anáhuac,Facultad De Ciencias De La Salud,Huixquilucan, ESTADO DE MÉXICO, Mexico [7]Redivis,Mountain View, CA, USA [8]Brigham And Women's Hospital,Center For Surgery And Public Health, Department Of Surgery,Boston, MA, USA

109.19. A Qualitative Analysis Challenges in Providing Safe and Affordable Surgical Care in the Amazonas. J. S. Souza[1], S. Saluja[3], I. Citron[4], R. V. Ferreira[1], L. Roa[4], P. Truché[4], J. R. Amundson[4], P. H. Gomes[1], J. Correia[1], R. Yorlets[4], N. Alonso[2] [1]UNIVERSIDE DO ESTADO DO AMAZONAS,CLÍNICA CIRÚRGICA,MANAUS, AMAZONAS, Brazil [2]UNIVERSIDADE DE SÃO PAULO,CLÍNICA CIRÚRGICA,SÃO PAULO, SÃO PAULO, Brazil [3]Yale New Haven Hospital,Pediatric Surgery,New Haven, CT, USA [4]Boston Children's Hospital,Global Surgery And Social Change,Boston, MA, USA

109.20. Standardization of Prehospital Care in Kigali, Rwanda. M. Wojick[1], J. Nyinawankusi[2], A. Rosenberg[1], J. M. Uwitonze[2], I. Kabagema[2], T. Dushime[2], S. Jayaraman[1,3] [1]Virginia Commonwealth University School of Medicine,Division Of Acute Care Surgery, Department Of Surgery,Richmond, VA, USA [2]Service d'Aide Medicale Urgente,Rwanda Ministry Of Health,Kigali, KIGALI, Rwanda [3]Program for Global Surgery,Department Of Surgery Virginia Commonwealth University,Richmond, VA, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
110 - Clinical/Outcomes: HPB / Oncology

Citron Ballroom

Moderators: Ryan Merkow, MD & Harveshp Mogal, MD, MS

110.01. Antimicrobial Susceptibility of Biliary Stents Do Not Predict Infectious Complications After Whipple. L. M. Knab[1], M. Varsanik[1], R. Li[1], C. Chen[1], N. Pak[1], E. Eguia[1], C. Renz[1], W. Terrasse[1], M. Gauthier[1], C. Ko[1], M. Baker[1], J. Parada[1], G. Abood[1] [1]Loyola University Medical Center,Surgical Oncology,Maywood, IL, USA

110.02. Incidence and Predictors of Malignancy in Bile Duct Strictures with Indeterminate Cytology. N. Yepuri[1], R. Naous[2], T. Vandermeer[1], M. Dhir[1] [1]SUNY Upstate Medical University,General Surgery,Syracuse, NEW YORK, USA [2]SUNY Upstate Medical University,Pathology,Syracuse, NEW YORK, USA

110.03. Transcriptomic Profiles of Pancreatic Ductal Adenocarcinoma with Lymphovascular Invasions. H. Takahashi[1], E. Katsuta[1], L. Yan[2], K. Takabe[1] [2]Roswell Park Cancer Institute,Department Of Biostatistics And Bioinformatics,Buffalo, NY, USA [1]Roswell Park Cancer Institute,Department Of Surgical Oncology,Buffalo, NY, USA

110.04. Variations in Treatment of Isolated Pulmonary Metastasis in Patients with Pancreatic Cancer. A. N. Krepline[1], M. Aldakkak[1], K. K. Christians[1], C. N. Clarke[1], B. George[2], P. S. Ritch[2], W. A. Hall[3], A. H. Khan[4], N. Kulkarni[5], J. Evans[6], B. A. Erickson[3], D. B. Evans[1], S. Tsai[1] [1]Medical College Of Wisconsin,Department Of Surgery,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Division Of Hematology/Oncology,Milwaukee, WI, USA [3]Medical College Of Wisconsin,Department Of Radiation Oncology,Milwaukee, WI, USA [4]Medical College Of Wisconsin,Division Of Gastroenterology/Hepatology,Milwaukee, WI, USA [5]Medical College Of Wisconsin,Department Of Radiology,Milwaukee, WI, USA [6]Medical College Of Wisconsin,Department Of Pathology,Milwaukee, WI, USA

110.05. Influence of Hospital Teaching Status on Textbook Outcomes Following Hepatopancreatic Surgery. R. Mehta[1], K. Sahara[1], A. Moro[1], D. I. Tsilimigras[1], A. Farooq[1], M. Dillhoff[1], J. Hyer[1], A. Z. Paredes[1], J. Cloyd[1], S. White[1], A. Ejaz[1], T. M. Pawlik[1] [1]Ohio State University,Department Of Surgery,Columbus, OH, USA

110.06. Value of Preoperative Neutrophil to Lymphocyte Ratio in Patients with Localized Pancreas Cancer. K. Keleher[1], K. Christians[1], C. Clarke[1], M. Aldakkak[1], I. Akinola[1], B. George[2], P. Ritch[2], W. Hall[3], B. Erickson[3], N. Kulkarni[4], J. Evans[5], A. Khan[2], D. Evans[1], S. Tsai[1] [5]Medical College Of Wisconsin,Department Of Pathology,Milwaukee, WI, USA [1]Medical College Of Wisconsin,Department Of Surgery,Milwaukee, WI, USA [2]Medical College Of Wisconsin,Department Of Medicine,Milwaukee, WI, USA [3]Medical College Of Wisconsin,Department Of Radiation Oncology,Milwaukee, WI, USA [4]Medical College Of Wisconsin,Department Of Radiology,Milwaukee, WI, USA

110.07. Robotic Pancreaticoduodenectomy Is Associated With Decreased Serious Complications: A 2014-17 NSQIP Analysis. T. J. York[1], S. Hernandez[1], A. Glencer[1], J. Sharib[1], J. B. Martinie[3], K. Hirose[1], C. Corvera[1], E. C. Wick[1], P. M. Bracci[2], K. Kirkwood[1] [1]University Of California - San Francisco,Surgery,San Francisco, CA, USA [2]University Of California - San Francisco,Epidemiology And Biostatistics,San Francisco, CA, USA [3]Carolinas Medical Center,Surgery,Charlotte, NC, USA

110.08. Where Do Sicker, Older Patients Undergo Surgery For Pancreatic Cancer And What Are Their Outcomes?. K. Allenson[1], J. K. Kim[2], J. Denbo[1], J. Pimiento[1], P. Hodul[1], M. Malafa[1], D. Anaya[1,2], J. Fleming[1], B. Powers[1] [1]Moffitt Cancer Center And Research Institute,Department Of Gastrointestinal Oncology,Tampa, FL, USA [2]University Of South Florida College Of Medicine,Tampa, FL, USA

110.09. A Contemporary Analysis Of Surgical Palliation In Aborted Pancreatoduodenectomy. F. S. Azari[1], C. Vollmer[1], R. Roses[1], R. DeMatteo[1], J. Drebin[2], K. M. Lee[1] [1]Hospital Of The University Of Pennsylvania,Surgery,Philadelphia, PA, USA [2]Memorial Sloan-Kettering Cancer Center,New York, NY, USA

110.10. The Significance Of Negative Bile Duct Stump In Patients With Distal Extrahepatic Cholangiocarcinoma. K. YASUKAWA[1], T. NOTAKE[1], H. HAYASHI[1], T. IKEHARA[1], K. FUKUSHIMA[1], H. MOTOYAMA[1], A. SHIMIZU[1], A. KOBAYASHI[1], Y. SOEJIMA[1], K. YASUKAWA[1] [1]Shinshu Medical University, Japan,First Department Of Surgery,Matsumoto, NAGANO, Japan

110.11. An Aggressive Surgery Leads to Improved Survival in Patients with Gallbladder Cancer.. T. Ochiai[1], M. Sugimoto[1], M. Sakano[1], N. Chiyonobu[1], S. Akashige[1], K. Saito[1], S. Yamazaki[1] [1]Ohta Nishinouchi General Hospital,Surgery,Kohriyama, FUKUSHIMA, Japan

110.12. Laparoscopic Thermal Ablation of Colorectal Liver Metastases: A Single Institution Experience. K. R. McEachron[1], A. Robbins[1], A. Altman[1], S. Marmor[1], E. H. Jensen[1] [1]University Of Minnesota,Surgery,Minneapolis, MN, USA

110.13. Impact of Social Determinants on Length of Stay Following Pancreaticoduodenectomy. K. Flick[1], C. M. Sublette[1], C. L. Colgate[1], M. T. Yipschneider[1], M. Soufi[1], E. P. Ceppa[1], N. J. Zyromski[1], A. Nakeeb[1], M. G. House[1], C. M. Schmidt[1] [1]Indiana University School Of Medicine,General Surgery,Indianapolis, IN, USA

110.14. Role of Microscopic Lymphatic Invasion in Risk-Stratification for Recurrence After Resection of PNET. H. Ito[1], A. Oba[1], Y. Ono[1], T. Sato[1], Y. Inoue[1], Y. Takahashi[1] [1]Cancer Institute Hospital, Japanese Foundation for Cancer Research,Division Of HBP Surgery,Ariake, TOKYO, Japan

110.15. Surgical Disparities in Pancreatic Cancer Among Asian Americans, Hawaiians, & Pacific Islanders. S. Osman[1], G. Ortega[1], I. Layman[2], C. Sokas[1], A. Haider[1] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Howard University College Of Medicine,Washington, DC, USA

110.16. Correlation of Robotic Pancreatic Resection and Time to Adjuvant Therapy in the Era of ERAS Pathways. T. Maramara[2], R. Shridhar[3], P. Blinn[2], J. Huston[1], K. Meredith[1] [1]Florida State Universty,Gastrointestinal Oncology,Sarasota, FLORIDA, USA [2]Florida State University College Of Medicine,Sarasota, FL, USA [3]Florida Hospital,Radiation Oncology,Orlando, Florida, USA

110.17. Effects of Diabetes on Robotic Major Hepatectomy: A Patient Population to be Abandoned?. I. Sucandy[1], S. B. Ross[1], E. Krill[1], M. Castro[1], T. Lippert[1], K. Luberice[1], A. S. Rosemurgy[1] [1]AdventHealth Tampa,Surgery,Tampa, FLORIDA, USA

110.18. Evaluation, Management and Outcomes of Hepatocellular Carcinoma in a Safety-net Hospital. S. Luu[1], C. Hsu[1], E. Silberfein[1] [1]Baylor College Of Medicine,Houston, TX, USA

110.19. Variation in the Use of Robotic and Laparoscopic Surgery for Liver and Pancreas Operations . A. Dave[1], A. Hamad[1], R. Tamer[1], J. Cloyd[1], M. Dillhoff[1], A. Manilchuk[1], A. Tsung[1], T. M. Pawlik[1], A. Ejaz[1] [1]The Ohio State University,Columbus, OH, USA

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III** Palm Event Center AB

111 - Clinical/Outcomes: Oncology Clinical & Patient-Centered Outcomes

Moderator: Andrew Loehrer, MD, MPH

111.01. Intraoperative Drain Placement for Gallbladder Cancer Surgery and Risk of Infectious Complications. B. J. Hasjim[1], A. Grigorian[1], Z. Jutric[1], R. Wolf[1], M. Yamamoto[1], D. Imagawa[1], J. Nahmias[1] [1]University of California, Irvine,Surgery,Orange, CA, USA

111.02. Body Mass Index Does Not Affect Accuracy of Sentinel Lymph Node Biopsy in Cutaneous Melanoma. E. Bradley[1], M. Ulas[1], S. Woodward[2], R. Zheng[2], A. I. Willis[2], A. C. Berger[2] [1]Sidney Kimmel Medical College at Thomas Jefferson University,Philadelphia, PA, USA [2]Thomas Jefferson University,Department Of Surgery,Philadelphia, PA, USA

111.03. Outcomes of Plastic Surgical Reconstruction in Extremity and Truncal Soft Tissue Sarcoma. S. Z. Thalji[1], S. Tsai[1], T. C. Gamblin[1], C. Clarke[1], M. Hembrook[1], M. Bedi[2], J. LoGiudice[3], C. G. Ethun[4], T. B. Tran[5], G. Poultsides[5], V. P. Grignol[6], J. H. Howard[6], J. Tseng[7], K. K. Roggin[7], K. Chouliaras[8], K. Votanopoulos[8], D. Cullinan[9], R. C. Fields[9], K. Cardona[9], H. Mogal[1] [1]Medical College of Wisconsin,Department Of Surgery,Milwaukee, WISCONSIN, USA [2]Medical College of Wisconsin,Department Of Radiation Oncology,Milwaukee, WISCONSIN, USA [3]Medical College of Wisconsin,Department Of Plastic Surgery,Milwaukee, WISCONSIN, USA [4]Winship Cancer Institute, Emory University,Division Of Surgical Oncology,Atlanta, GEORGIA, USA [5]Stanford University Medical Center,Department Of Surgery,Palo Alto, CALIFORNIA, USA [6]The Ohio State University,6. Division Of Surgical Oncology, Department Of Surgery,Columbus, OHIO, USA [7]University of Chicago,Department Of Surgery,Chicago, ILLINOIS, USA [8]Wake Forest University,Department Of Surgery,Winston-Salem, NORTH CAROLINA, USA [9]Washington University School of Medicine,Department Of Surgery,St. Louis, MISSOURI, USA

111.04. Fixed Mitomycin C Dosing Reduces the Incidence of Neutropenia following CRS-HIPEC. A. Burnette[1], D. Laskowitz[2], S. Felder[1,2], S. Dessureault[1,2], B. Powers[1,2], S. Dineen[1,2] [1]University Of South Florida College Of Medicine,Tampa, FL, USA [2]Moffitt Cancer Center And Research Institute,Tampa, FL, USA

111.05. Ultrasound for Diagnosis of Recurrence in Stage II Melanoma Patients: a Single-Center Experience. N. Becher[1], S. Murphy[1], M. Silverstein[1], R. Mendez[1], S. Harlow[1], J. Cintolo-Gonzalez[1] [1]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgical Oncology,Burlington, VT, USA

111.06. Spiritual/Religious Beliefs and Needs of Cancer Survivors Undergoing Cancer-Directed Surgery . E. N. Palmer Kelly[3], A. Z. Paredes[1], M. Hyer[1], D. Rice[4], S. DiFilippo[3], J. Bae[2], T. M. Pawlik[1] [1]The Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA [2]The Ohio State University,College Of Medicine,Columbus, OH, USA [3]The Ohio State University,Comprehensive Cancer Center,Columbus, OH, USA [4]Lake Erie College of Osteopathic Medicine,Greensburg, PA, USA

111.07. Treatment Effects of Neoadjuvant Imatinib in Gastrointestinal Stromal Tumors of Gastric Origin. B. J. Sun[1], S. Qureshi[1], P. J. Worth[1], L. Mazer[1], J. Bergquist[1], J. A. Norton[1], G. Poultsides[1], M. M. Dua[1], B. C. Visser[1] [1]Stanford University,Surgery,Palo Alto, CA, USA

111.08. Guideline Compliance in Older Patients with Melanoma. K. Meller[2], M. Hill[2], E. O'Halloran[2], A. Zaladonis[2], M. Hotz[2], A. Olszanski[3], T. Board[2], H. Wu[1], S. Reddy[2], J. Farma[2] [2]Fox Chase Cancer Center,Department Of Surgical Oncology,Philadelphia, PA, USA [3]Fox Chase Cancer Center,Department Of Hematology/Oncology,Philadelphia, PA, USA [1]Fox Chase Cancer Center,Department Of Pathology,Philadelphia, PA, USA

111.09. Impact of Bladder Cancer Diagnosis on Daily Life. T. Anwar[1], M. Golzy[2], K. S. Murray[1] [1]University Of Missouri,Department Of Surgery - Urology Division,Columbia, MO, USA [2]University Of Missouri,Department Of Health Management And Informatics - Biostatistics And Research Design Unit,Columbia, MO, USA

111.10. The Role of Neoadjuvant Chemotherapy in the Management of Angiosarcoma. E. Ryon[1], S. Yadegarynia[1], J. Kronenfeld[1], K. Kelly[1], G. D'Amato[3], R. Yechieli[2], A. E. Rosenberg[4], D. Franceschi[1], A. Livingstone[1], N. Merchant[1], J. Trent[3], N. Goel[1] [2]University of Miami,Radiation Oncology,Miami, FLORIDA, USA [3]University of Miami,Medical Oncology,Miami, FLORIDA, USA [4]University of Miami,Pathology,Miami, FLORIDA, USA [1]University Of Miami,Surgical Oncology,Miami, FL, USA

111.12. Method of Diagnosis Affects Treatment Decisions in Extremity Soft Tissue Sarcoma. R. D. Shelby[1], L. P. Suarez-Kelly[1], T. M. Hughes[1], C. G. Ethun[3], T. B. Tran[4], G. Poultsides[4], J. Tseng[5], C. Clarke[2], H. Mogal[2], K. K. Roggin[5], K. Chouliaras[6], K. Votanopoulos[6], B. K. Krasnick[8], R. C. Fields[8], J. H. Howard[1], K. Cardona[3], V. P. Grignol[1] [1]Ohio State University,Department Of Surgery,Columbus, OH, USA [2]Medical College Of Wisconsin,Milwaukee, WI, USA [3]Emory University School Of Medicine,Atlanta, GA, USA [4]Stanford University,Palo Alto, CA, USA [5]University Of Chicago,Chicago, IL, USA [6]Wake Forest University School Of Medicine,Winston-Salem, NC, USA [7]University Of Wisconsin,Madison, WI, USA [8]Washington University,St. Louis, MO, USA

111.13. Impact of Angiotensin System Inhibitors on Esophageal Cancer Survival. X. Wang[1], E. Eguia[1], P. Sweigert[1], M. A. Varsanik[1], M. Gauthier[1], C. Renz[1], W. Terrasse[1], G. Aranha[1], L. Knab[1], G. Abood[1] [1]Loyola University Chicago Stritch School Of Medicine,General Surgery,Maywood, IL, USA

111.14. Clinical Outcomes: Multimodal Treatment of Primary & Radiation-Associated Angiosarcoma of the Breast. J. Kronenfeld[1], E. Ryon[1], S. Yadegarynia[5], F. Vaia[5], C. Chitters[5], R. Yechieli[2], G. D'Amato[3], A. Rosenberg[4], J. Trent[3], M. Moller[1], N. Merchant[1], S. Kesmodel[1], N. Goel[1] [1]University Of Miami,Surgical Oncology,Miami, FL, USA [2]University Of Miami,Radiation Oncology,Miami, FL, USA [3]University Of Miami,Medical Oncology,Miami, FL, USA [4]University Of Miami,Pathology,Miami, FL, USA [5]University Of Miami,Miller School Of Medicine,Miami, FL, USA

111.15. Short-term Outcomes for Emergent vs Elective Gastrectomy for Gastric Adenocarcinoma: A NSQIP Study. B. Fisher[1], M. Dudash[1], M. Fluck[1], K. Young[1], M. Shabahang[1], J. Blansfield[1] [1]Geisinger Medical Center,General Surgery,Danville, PENNSYLVANIA, USA

111.16. In and Out: Is Prophylactic Ureteral Catheter Placement for CRS/HIPEC Always Necessary?. N. Desai[1], J. Raine[1], D. Yakob[1], D. Shibata[1], E. Glazer[1], P. Dickson[1], J. Deneve[1] [1]University of Tennessee Health Sciences Center,Department Of Surgery,Memphis, TN, USA

111.18. Short Term Outcomes Of Gastric Cancer At University Teaching Hospital Of Kigali (CHUK), Rwanda. I. NIYONGOMBWA[1], I. D. KARENZI[1], I. SIBOMANA[1], V. MUVUNYI[1], J. URIMUBABO[1,2], A. NIFASHA[2], E. ABAHUJE[1,3] [1]University Of Rwanda,Department Of Surgery, School Of Medicine And Pharmacy, College Of Medicine And Health Sciences,Kigali, , Rwanda [2]University Teaching Hospital of Kigali

(CHUK),Department Of Surgery,Kigali, , Rwanda [3]Brigham and Women's Hospital,STRATUS Center For Medical Simulation,Boston, MA, USA

111.19. Risk of Venous Thromboembolism among Patients Undergoing Surgical Excision for Cutaneous Malignancy. L. A. DeCesare[1], E. M. Ritz[1], C. M. O'Donoghue[1] [1]Rush University Medical Center,Chicago, IL, USA

111.20. Factors Impacting Choice for Systemic Therapy for Stage III In Transit Melanoma: An Institutional Analysis. N. Becher[1], S. Murphy[1], A. Jacobson[1], P. Callas[1], C. Anker[1], J. Cintolo-Gonzalez[1] [1]University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgical Oncology,Burlington, VT, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
112 - Clinical/Outcomes: Pediatric Surgery IV

Seville

Moderator: Alice King, MD & Paul Jeziorczak, MD

112.01. A systematic review of negative pressure wound therapy in neonates and infants. R. Jones[1,2], K. M. Gee[1,2], S. Pandya[1,2] [1]University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA [2]Children's Health,Pediatric Surgery,Dallas, TX, USA

112.02. Opioid sparing strategies in Pediatric Cholecystectomy: The "Halo-Effect" of Enhanced Recovery . A. E. West[1], R. J. Vandewalle[1,2], C. Sullivan[2], M. Wulkan[1,2], K. Heiss[1,2] [1]Emory University School Of Medicine,Atlanta, GA, USA [2]Children's Healthcare of Atlanta,Pediatric Surgery,Atlanta, GEORGIA, USA

112.03. A National Analysis Of Pediatric Falls From Buildings. J. M. Durgin[1], R. J. Mcloughlin[1], M. Hazeltine[1], K. McKie[1], M. P. Hirsh[1,2], M. Cleary[1,2], J. T. Aidlen[1,2] [1]University Of Massachusetts Medical School,Department Of Surgery,Worcester, MA, USA [2]University Of Massachusetts Medical School,Division Of Pediatric Surgery,Worcester, MA, USA

112.04. Risk Factors for Non-Accidental Burns in Children. V. E. Marino[1], D. M. Ferguson[1], S. A. Arshad[1], E. L. Garcia[1], N. B. Hebballi[1], C. M. Anding[1], P. S. Kamat[1], R. G. Girardet[1], K. Tsao[1], M. T. Austin[1] [1]McGovern Medical School at UTHealth,Pediatric Surgery,Houston, TX, USA

112.05. Endoscopic Fluoroscopy: A Novel Technique to Diagnose Disorders of Intestinal Rotation. C. M. Bence[1], A. M. Martinez[2], A. J. Wagner[1] [1]Medical College Of Wisconsin,Division Of Pediatric Surgery,Milwaukee, WI, USA [2]Medical College of Wisconsin,Division Of Pediatric Gastroenterology,Milwuakee, WI, USA

112.06. Pediatric Iatrogenic Arterial Thrombosis: A National Database Study. B. A. Willobee[1], A. R. Hogan[1], J. E. Sola[1], B. A. Tompkins[1], C. M. Thorson[1], A. Brady[1], E. A. Perez[1] [1]University Of Miami,Department Of Surgery,Miami, FL, USA

112.07. Outcomes of Initial Subtotal Colectomy for Pediatric Inflammatory Bowel Disease. N. Denning[1,2], M. P. Kallis[1,2], C. L. Kvasnovsky[1], A. M. Lipskar[1,2] [1]Cohen Children's Medical Center at Northwell Health,Division Of Pediatric Surgery,New Hyde Park, NY, USA [2]Donald and Barbara School of Medicine at Hofstra/Northwell,Department Of Surgery,Manhasset, NY, USA

112.08. Viral infections after CDH repair: a common cause for concern. M. Pilkington[1,2], A. G. Kim[1], N. S. Rubalcava[1], G. A. Norwitz[1], S. K. Gadepalli[1], E. E. Perrone[1] [1]University Of Michigan,Pediatric Surgery Section,Ann Arbor, MI, USA [2]University Of Calgary,Pediatric General Surgery,Calgary, AB, Canada

112.09. The Associate of Essential Fatty Acid Status with Surgical Wound Complication. S. Lewis[1], J. Johnson[1], C. Atchley[2], E. Bergner[2], J. Miller[2], C. Bruster[2], K. Ernst[1] [1]University Of Oklahoma College Of Medicine,Pediatric Surgery,Oklahoma City, OK, USA [2]University of Oklahoma University Children's Hospital,Pediatric,Oklahoma City, OK, USA

112.10. Intraventricular Hemorrhage Worsens Mortality In Neonatal Inguinal Hernia Repair. R. J. McLoughlin[3], B. M. Dacier[2], M. Hazeltine[3], M. P. Hirsh[1], M. A. Cleary[1], J. T. Aidlen[1] [1]University Of Massachusetts Medical School,Surgery, Division Of Pediatric Surgery,Worcester, MA, USA [2]University Of Massachusetts Medical School,Worcester, MA, USA [3]University Of Massachusetts Medical School,Surgery,Worcester, MA, USA

112.11. Peritoneal Dialysis Catheter Insertion Practices among APSA Members: Results of an Anonymous Survey. R. N. Damle[1], S. Munoz-Abraham[2], J. Greenspon[1], H. Osei[3], G. Villalona[1] [1]Saint Louis University,Pediatric Surgery,St. Louis, MO, USA [2]University Of Massachusetts Medical School,General Surgery,Worcester, MA, USA [3]Columbia University Medical Center, Harlem Hospital Center,Department Of Surgery,New York, NY, USA

112.13. Effectiveness and safety of skin glue in newborn patients undergoing elective surgery . H. Osei[1,3], A. S. Munoz-Abraham[1,3], A. Martino[2], J. S. Kim[2], J. Greenspon[1,3], K. Chatoorgoon[1,3], C. Fitzpatrick[1,3], G. A. Villalona[1,3] [1]SSM Cardinal Glennon Children's Hospital,Pediatric Surgery,St. Louis, MO, USA [2]Saint Louis University School Of Medicine,St. Louis, MO, USA [3]Saint Louis University School Of Medicine,Surgery/Pediatric Surgery,St. Louis, MO, USA

112.14. Opioid Prescribing Practices and Attitudes Among Pediatric Surgical Providers. S. A. Ceron[1], D. M. Ferguson[1], S. A. Arshad[1], J. W. Vehawn[1], A. A. Noorbaksh[1], E. I. Garcia[1], N. B. Hebballi[1], K. Tsao[1] [1]McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TX, USA

112.15. The Continued Use of Peri-procedural Codeine in Children Despite a Black Box Warning. E. L. Kalbfell[1], R. Cartmill[1], D. Richardson[2], J. Schumacher[1], J. E. Kohler[1] [1]University Of Wisconsin,Department Of Pediatric Surgery,Madison, WI, USA [2]Wisconsin Health Information Organization,Fitchburg, WI, USA

112.16. Predictors of mortality in very low birthweight (VLBW) infants with gastrointestinal perforation. M. L. Reppucci[1], B. A. Coakley[1] [1]Mount Sinai School Of Medicine,General Sugery,New York, NY, USA

112.17. Predictors of Complications using NSQIP-P Database in Infants Undergoing Gastrostomy Placement. S. A. Munoz-Abraham[5], H. Osei[4], N. Piening[2], A. Piening[3], J. Greenspon[1], G. A. Villalona[1] [1]Saint Louis University School Of Medicine,Pediatric Surgery,St. Louis, MO, USA [2]University of Illinois College of Medicine - Peoria,Surgery,Peoria, IL, USA [3]Saint Louis University School Of Medicine,Medicine,St. Louis, MO, USA [4]New York City Health and Hospital | Harlem,Surgery,New York, NY, USA [5]University of Massachusetts - Worcester,Surgery,Worcester, MA, USA

112.18. Safety of Ketorolac in Infants and Children Undergoing Common Pediatric Surgery Procedures. A. Bajinting[1], H. Osei[1], S. A. Munoz-Abraham[1], J. Greenspon[1], G. A. Villalona[1] [1]St. Louis University,School Of Medicine,St. Louis, MO, USA

112.19. Variations in Outcomes and Cost for Hypertrophic Pyloric Stenosis According to Unit of Admission. M. Cunningham[1], C. T. Hoch[1], A. M. Vogel[1], B. Naik-Mathuria[1], S. R. Shah[1] [1]Texas Children's Hospital,Division Of Pediatric Surgery, Baylor College Of Medicine,Houston, TX, USA

112.20. Pre-hospital and ED SIPA predicts need for transfusion in children with blunt solid organ injury. R. Phillips[1], N. Shahi[1], G. P. Shirek[1], S. Acker[1], D. Leopold[1], T. Connell[1], J. Recicar[1], A. Kulungowski[1], S. Somme[1], S. Moulton[1], D. Bensard[3] [1]Children's Hospital Colorado,Pediatric Surgery,Aurora, CO, USA [2]University Of Colorado Denver,Center For Research In Outcomes For Children's Surgery (ROCS),Aurora, CO, USA [3]Denver Health Medical Center,Pediatric Surgery,Aurora, CO, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
113 - Clinical/Outcomes: Pediatrics Quality of Care & Outcomes

Sunburst 2

Moderators: Robert Russell, MD, MPH & Ashley Walther, MD

113.01. Neonatal Blood Transfusions Associated with Necrotizing Enterocolitis and Poor Clinical Outcomes. R. B. Hawkins[1], A. Dziwulski[1], S. L. Raymond[1], D. Darden[1], M. C. Cox[1], S. Islam[1], S. D. Larson[1] [1]University Of Florida,Surgery,Gainesville, FL, USA

113.02. Prenatal Imaging To Predict Need For Urgent Perinatal Surgery In Congenital Lung Malformations. A. King[1], T. C. Lee[1], E. H. Steen[3], O. O. Olutoye[2], M. A. Belfort[1], C. I. Cassady[1], A. Mehollin-Ray[1], S. G. Keswani[1] [1]Texas Children's Fetal Center,Baylor College Of Medicine,Houston, TX, USA [2]Department of Pediatric Surgery,Nationwide Children's Hospital,Columbus, OH, USA [3]Department of Surgery,Baylor College Of Medicine,Houston, TX, USA

113.03. Minimizing the Spectrum and Duration of Antibiotics in Children with Complicated Appendicitis. T. Nguyen[2], C. Maloney[1,2], C. Kvasnovsky[1,2], B. S. Rich[1,2], A. M. Lipskar[1,2] [1]Cohen Children's Medical Center,Department Of Surgery,Queens, NY, USA [2]Zucker School Of Medicine At Hofstra/Northwell,Hempstead, NY, USA

113.04. Implementation of an MRI Protocol for Pediatric Head Injury: An Effort to Reduce Radiation Exposure. R. Appelbaum[1], T. Hoover[1], S. Azari[1], M. Dunstan[1], M. Li[2], R. Sandhu[3], M. Browne[4] [1]Lehigh Valley Health Network,Allentown, PA, USA [2]Lehigh Valley Health Network,LVPG Neurosurgery,Allentown, PA, USA [3]Lehigh Valley Health Network,LVPG General, Trauma And Bariatric Surgery,Allentown, PA, USA [4]Lehigh Valley Health Network,Lehigh Valley Reilly Children's, LVPG Pediatric Surgical Specialties,Allentown, PA, USA

113.05. Does the Type of Central Line for Induction Therapy Impact Outcomes for Children with Cancer?. A. Ilstad-Minnihan[1], M. Mclaughlin[1], R. Petroze[1], J. Taylor[1], M. Mustafa[1], S. Larson[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.06. Risk Factors for Infectious Complications in Children with Subcutaneous Infusaport Venous Access. A. Tuli[1], N. Laconi[1], S. Larson[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.07. Drivers of Hospital Readmission and Early Liver Transplant Following Kasai Portoenterostomy. E. Ryon[2], J. Parreco[2], M. Sussman[2], H. Quiroz[2], B. Willobee[2], A. Ferrantella[2], E. Perez[1], J. Sola[1], C. Thorson[1] [1]University of Miami,Pediatric Surgery,Miami, FL, USA [2]University of Miami,Surgery,Miami, FL, USA

113.08. Assessment of the Necessity of Traditional Follow-up after Laparoscopic Appendectomy in Children. D. Paone[1], T. Tian[1], A. Chernoguz[1] [1]Tufts Medical Center,Surgery,Boston, MA, USA

113.09. Admission to Surgical Team Expedites Care of Children with Choledocholithiasis. N. Maassel[1], M. Caty[1], R. Cowles[1], E. Christison-Lagay[1], D. Ozgediz[1], D. Stitelman[1], D. Solomon[1] [1]Yale University School Of Medicine,Pediatric Surgery,New Haven, CT, USA

113.10. "I Don't See it" – Significance of the Non Visualized Appendix on Ultrasound in Children with Abdominal Pain. J. McKean[1], S. Ayub[1], M. Mustafa[1], J. Taylor[1], S. Larson[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.11. Understanding Operative Delays and Same-Day Cancellations in Pediatric Surgery. J. W. Vehawn[1], D. M. Ferguson[1], S. A. Arshad[1], S. A. Ceron[1], A. A. Noorbaksh[1], E. I. Garcia[1], N. B. Hebballi[1], K. Tsao[1] [1]McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TX, USA

113.12. Implementation of a Parent Centered Script for the Pre-Induction Checklist in Pediatric Surgery. S. A. Arshad[1], D. M. Ferguson[1], A. A. Noorbaksh[1], J. W. Vehawn[1], S. A. Ceron[1], E. I. Garcia[1], N. B. Hebballi[1], K. Tsao[1] [1]McGovern Medical School at UTHealth,Pediatric Surgery,Houston, TX, USA

113.13. Optimal Contrast for Successful Intussusception Reduction: Institutional Practices Matter. A. Sarkar[2], Y. Rizeq[2], M. E. Ingram[2], B. Many[2], S. Goldstein[2], C. Rigsby[6,7], M. Raval[2] [6]Ann & Robert H. Lurie Children's Hospital of Chicago,Department Of Medical Imaging,Chicago, ILLINOIS, USA [7]Feinberg School Of Medicine - Northwestern University,Department Of Radiology,Chicago, IL, USA [2]Feinberg School Of Medicine - Northwestern University,Division Of Pediatric Surgery, Department Of Surgery, Ann & Robert H. Lurie Children's Hospital Of Chicago,Chicago, IL, USA

113.14. Standardized Feeding in Gastroschisis Leads to Earlier Full Feeds in Neonates with Delayed Closure. E. A. Gilliam[1], P. Rao[1], K. Vu[1], S. Krishnaswami[1], K. Azarow[1], M. Butler[1], C. Gingalewski[3], N. Hamilton[1], M. Jafri[1], A. Zigman[1,2], E. A. Fialkowski[1] [1]Oregon Health And Science University,Pediatric Surgery,Portland, OR, USA [2]Northwest Permanente Physicians and Surgeons,Pediatric Surgery,Portland, OR, USA [3]Randall's Children Hospital at Legacy Emanuel,Pediatric Surgery,Portland, OR, USA

113.15. Intensive Care Unit Utilization after Total Thyroidectomy in Pediatric Graves Disease. J. Vacek[1,2], A. Reddy[3,4], Y. Rizeq[1], P. Dalal[2], B. T. Many[1,2], J. Samis[5,6], J. Josefson[5,6], M. V. Raval[1,2], J. Rastatter[3,4] [1]Ann & Robert H. Lurie Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA [2]Feinberg School Of Medicine - Northwestern University,Surgery,Chicago, IL, USA [3]Ann & Robert H. Lurie Children's Hospital of Chicago,Otolaryngology,Chicago, IL, USA [4]Feinberg School Of Medicine - Northwestern University,Otolaryngology,Chicago, IL, USA [5]Ann & Robert H. Lurie Children's Hospital of Chicago,Endocrinology,Chicago, IL, USA [6]Feinberg School Of Medicine - Northwestern University,Endocrinology,Chicago, IL, USA

113.16. Establishing a National Rate of Rectal Biopsy Positivity in the Diagnosis of Hirschsprung Disease. N. Maassel[1], D. E. Ozgediz[1], D. G. Solomon[1] [1]Yale University School Of Medicine,Pediatric Surgery,New Haven, CT, USA

113.17. Outcomes from Melanocytic Malignancies in Children using the National Cancer Database. K. Ehresmann[1], D. Delitto[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.18. Satisfaction with Pediatric Trauma Bay Resuscitations Between Specialties. K. M. Riera[3], M. S. Saint Georges Chaumet[2], C. Pinzon-Guzman[3], A. L. Greeno[1], H. R. Hanson[2], C. M. Estrada[2], D. H. Chung[4], H. N. Lovvorn[1] [1]Vanderbilt University Medical Center,Pediatric Surgery,Nashville, TN, USA [2]Vanderbilt University Medical Center,Pediatric Emergency Medicine,Nashville, TN, USA [3]Vanderbilt University Medical Center,General Surgery,Nashville, TN, USA [4]University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA

113.19. Which Works Best in Managing Pediatric Abscesses: Vessel Loop or Packing?. E. Djabali[1], J. Sousa[1], M. Mustafa[1], J. Taylor[1], R. Petroze[1], S. Larson[1], S. Islam[1] [1]University Of Florida,Pediatric Surgery,Gainesville, FL, USA

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III**
114 - Clinical/Outcomes: Qualitative Research/Cross Disciplinary Sunburst 1
Moderators: Rebecca Britt, MD & Dana Telem, MD

114.01. Cancer Diagnosis in the Emergency Department; A Qualitative Approach to Understanding the Problem. L. L. Sanchez[1], A. K. Karasz[3], B. Rapkin[2,3], H. In[2,4] [2]Albert Einstein College Of Medicine,Epidemiology & Population Health,Bronx, NY, USA [3]Albert Einstein College Of Medicine,Family And Social Medicine,Bronx, NY, USA [4]Albert Einstein College Of Medicine,Surgery,Bronx, NY, USA [1]Albert Einstein College Of Medicine,Bronx, NY, USA

114.04. Trends in Gastrostomy Tube Placement and Fundoplication in Children at Pediatric Tertiary Centers. M. E. Beck[1], Y. Rizeq[1], B. T. Many[1], J. C. Vacek[1], M. L. Kovler[2], M. V. Raval[1], K. Van Arendonk[3], F. Abdullah[1], S. D. Goldstein[1] [1]Ann and Robert H. Lurie Children's Hospital of Chicago,Pediatric Surgery/Northwestern University,Chicago, ILLINOIS, USA [2]Johns Hopkins University School Of Medicine,Pediatric Surgery,Baltimore, MD, USA [3]Children's Hospital Of Wisconsin,Pediatric Surgery/Medical College Of Wisconsin,Milwaukee, WI, USA

114.05. Validation of the Elliptical Isochrone Concept to Determine Emergency Helicopter Service Areas. D. J. Moore[1], W. A. Smedley[1], S. McCarthy[1], B. Crowley[1], R. Griffin[1], D. Cox[1], J. Kerby[1], J. Jansen[1] [1]University Of Alabama at Birmingham,Center For Injury Science, Department of Surgery,Birmingham, Alabama, USA

114.06. Does Chest Wall OIS or AIS predict Outcomes? An analysis of 16000 consecutive rib fractures. J. Baker[1], D. A. Millar[1], V. Heh[1], M. Goodman[1], T. Pritts[1], C. Janowak[1] [1]University Of Cincinnati,Division Of Trauma And Critical Care Surgery,Cincinnati, OH, USA

114.07. Facilitators and Barriers to Implementing the Live Donor Champion Program. A. D. Love[1], L. R. Herbst[1], D. R. Helfer[1], S. Rasmussen[1], M. Johnson[1], J. M. Konel[1], J. R. Wellen[2], S. Nazarian[3], T. B. Dunn[3], E. A. King[1], D. L. Segev[1], A. M. Cameron[1], M. L. Henderson[1], E. J. Gordon[4], J. M. Garonzik Wang[1] [1]Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA [2]Washington University,Surgery,St. Louis, MO, USA [3]Hospital Of The University Of Pennsylvania,Surgery,Philadelphia, PA, USA [4]Feinberg School Of Medicine - Northwestern University,Surgery,Chicago, IL, USA

114.08. The Variance of Designation vs. Verification in Trauma Centers as a Matter of Public Policy. O. Mansuri[1], R. Lingnurkar[2], A. Costas-Chavarri[3] [1]Central Michigan University College Of Medicine,Trauma & Surgical Critical Care,Saginaw, Michigan, USA [2]University of Missouri - Columbia,Hugh E. Stephenson Jr., MD, Department of Surgery,Columbia, Missouri, USA [3]Harvard Medical School,Rwanda Military Hospital,Kigali, RWANDA, Rwanda

114.09. Development of an Aggressiveness Report Card: What Surgeons Want to Know about Kidneys They Decline. L. Liyanage[1], M. Kosztowski[1], S. Bae[1,2], K. Jackson[1], C. Holscher[1], A. Massie[1,2], N. Desai[1], M. Henderson[1], D. Segev[1,2], J. Garonzik-Wang[1] [1]Johns Hopkins Hospital,Department Of Surgery,Baltimore, MD, USA [2]Johns Hopkins School of Public Health,Department Of Epidemiology,Baltimore, MD, USA

114.10. Inadequacy of conventional imaging to predict mixed hepatocellular carcinoma tumor before transplant. R. Platoff[1], S. Shang[1], G. Xiao[1] [1]Drexel University College Of Medicine,Transplantation,Philadelphia, Pa, USA

114.12. Descriptive Analysis of Pediatric Trauma Patients with Clavicle Fractures. M. Rupasinghe[1], A. Grigorian[1], K. Galvin[1], V. Gabriel[1], B. Sullivan[1], B. Hasjim[1], E. Yeates[1], J. Nahmias[1] [1]University of California, Irvine,Trauma, Burns, Critical Care, & Acute Care Surgery,Irvine, CA, USA

114.13. Gastrointestinal Cancer Surveillance: Do Patients Really Want Telemedicine to Replace Our Visits?. D. T. Smith[1], J. Barrett[1], A. Acher[1], A. Joachim[1], B. Huynh[1], N. Schreiter[1], L. Cherney Stafford[1], E. Alagoz[1], D. Abbott[1] [1]University Of Wisconsin,Department Of Surgery,Madison, WI, USA

114.14. Hospital-Based Violence Intervention Programs: What are the Metrics of Success?. J. Cirone[1], M. Ohrtman[1], D. Allen[1], S. Basnet[1], J. Cone[1], L. Elsmo[1], D. Hampton[1], D. Johnson[1], C. Latham[1], P. Prakash[1], B. Battle[1], S. Rogers[1], B. Williams[1], K. Wilson[1], T. Zakrison[1], P. Bendix[1] [1]University Of Chicago,Chicago, IL, USA

114.15. Implementing Wearable Device Technology to Enhance Monitoring in Pediatric Postoperative Patients. J. Rogers[2,3], B. T. Many[2,3], Y. K. Rizeq[2], J. Vacek[2,3], M. Beck[2,3], H. Ghomrawi[2,3], F. Abdullah[2,3] [1]Northwestern University,Chicago, ILLINOIS, USA [2]Ann and Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery,Chicago, ILLINOIS, USA [3]Northwestern University Feinberg School of Medicine,Institute For Public Health And Medicine,Chicago, ILLINOIS, USA

114.16. Factors that Influence Success in Academic Surgery. J. Juprasert[2], T. Marshall[1], H. Yeo[1,2] [1]Weill Cornell Medical College,Department Of Surgery,New York, NY, USA [2]New York Presbyterian Hospital,Department Of Surgery,New York, NY, USA

114.17. Barriers to Collecting Patient-Reported Data for Surgical Patients with Limited English Proficiency. S. Rahman[1], D. Mou[5,6], A. Pusic[5,6,7], L. Maurer[8], G. Ortega[2], R. W. Bergmark[2,3,4,5] [5]Brigham and Women's Hospital,Patient Reported Outcomes, Value And Experience (PROVE) Center,Boston, MA, USA [6]Brigham And Women's Hospital,Department Of Surgery,Boston, MA, USA [7]Brigham And Women's Hospital,Division Of Plastic And Reconstructive Surgery,Boston, MA, USA [1]Case Western Reserve University School Of Medicine,Cleveland, OH, USA [2]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [3]Harvard Medical School,Department Of Otolaryngology-Head And Neck Surgery,Boston, MA, USA [4]Brigham And Women's Hospital and Dana Farber Cancer Institute,Division Of Otolaryngology-Head And Neck Surgery,Boston, MA, USA [8]Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

114.18. The Role of Conversation and Health Literacy in the Patient-Surgeon Encounter. R. Rainey[1], I. Silwal[1], L. Wood[1], I. Marques[1], J. A. Cannon[1], G. D. Kennedy[1], M. S. Morris[1], D. I. Chu[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

114.19. Factors associated with low and high article citations in oral and maxillofacial surgery literature. V. T. Warren[1], J. Mclemore[1], K. T. Borie[1], T. C. Kreger[1], K. D. Martin[1], C. J. Boyd[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

114.20. Differences in "Highly-Cited" and "Lowly-Cited" Manuscripts in Plastic Surgery. J. J. Patel[1], C. J. Boyd[1], E. Soto[1], S. Kurapati[1], T. W. King[1] [1]University Of Alabama at Birmingham,Plastic Surgery,Birmingham, Alabama, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
115 - Clinical/Outcomes: Transplant / HPB /Critical Care Meyer 1
Moderators: Jordan Cloyd, MD & Seth Goldstein, MD, Mphil

115.01. From Marginal to Meaningful: Donor Liver Biopsy May Improve Donation Rates Amongst Elderly Donors. J. A. Steggerda[3], M. Noureddin[2], T. V. Brennan[1], M. B. Bloom[3], T. Todo[1], N. N. Nissen[1], A. S. Klein[1], I. K. Kim[1] [1]Cedars-Sinai Medical Center,Transplantation,Los Angeles, CA, USA [2]Cedars-Sinai Medical Center,Hepatology,Los Angeles, CA, USA [3]Cedars-Sinai Medical Center,Surgery,Los Angeles, CA, USA

115.02. Digital Imaging Software vs. the "Eyeball" Method in Quantifying Steatosis in a Liver Biopsy. J. J. Long[1], K. R. Jackson[1], J. D. Motter[1], S. Besharati[1], R. A. Anders[1], T. B. Dunn[3], D. Rayapati[1], D. D. Lee[4], R. N. Barth[5], A. B. Massie[1,6], B. Philosophe[1] [1]Johns Hopkins School of Medicine,Baltimore, MARYLAND, USA [3]University of Pennsylvania School of Medicine,Philadelphia, PENNSYLVANIA, USA [4]Mayo Clinic,Jacksonville, FLORIDA, USA [5]University of Maryland Medical Center,Baltimore, MARYLAND, USA [6]Johns Hopkins School of Public Health,Baltimore, MARYLAND, USA

115.03. Aborted Live Donor Organ Recovery Procedures in the United States. S. Getsin[1], M. Waldram[1], A. Thomas[1], N. Desai[1], S. Ottman[1], J. Garonzik-Wang[1], A. Massie[1], D. Segev[1], J. Bannon[1], F. Al Ammary[1], D. Brennan[1], M. Henderson[1] [1]The Johns Hopkins University School Of Medicine,Baltimore, MD, USA

115.04. Outcomes of Kidney Transplantation in Patients with Autosomal Dominant Polycystic Kidney Disease. N. Williams[1], K. Korneffel[1], N. Koizumi[2], J. Ortiz[1] [1]University Of Toledo Medical Center,Department Of Surgery,Toledo, OH, USA [2]George Mason University,Schar School Of Policy And Government,Arlington, VIRGINIA, USA

115.05. Effect of Donor Death by Drug Intoxication Combined with Chronic Drug Abuse on Lung Transplantation. T. Hathaway[1], E. C. Klipsch[1], R. S. Mangus[1] [1]Indiana University School Of Medicine,Indianapolis, IN, USA

115.06. mKidney® System: A Novel Mobile Health Platform to Improve Living Kidney Donor Care Management . C. N. Sidoti[1], M. Waldram[1], M. Levan[1], A. Thomas[1], A. Bingaman[2], D. Segev[1], A. Massie[1], M. Henderson[1] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA [2]Texas Transplant Institute at Methodist Specialty and Transplant Hospital,San Antonio, TEXAS, USA

115.07. The Association of Neighborhood Poverty and Race/Ethnicity in Live Donor Kidney Transplantation. M. A. Johnson[1], L. Cooper[1], X. Luo[1], S. Bae[1], D. Crews[1], D. Segev[1], T. S. Purnell[1] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA

115.08. Late Impact of Kidney Allocation (KAS) on Geographical and Racial Disparities on Transplantation. C. Pham[1], J. Vu[1], M. Gunder[1], S. Karhadkar[1] [1]Temple University,SURGERY / ABDOMINAL ORGAN TRANSPLANTATION,Philadelpha, PA, USA

115.09. Association of Health Care Coverage with Deceased Donor Quality for Kidney Transplant. A. C. Perez-Ortiz[1,2], Q. Yuan[1,3,4], E. Roth[1,4], N. C. Elias[1,4] [1]Transplant Center, Massachusetts General Hospital,Division Of Surgery,Boston, MA, USA [2]Universidad Panamericana, School of Medicine,Public Health,Mexico City, CDMX, Mexico [3]Organ Transplant Institute, 8th Medical Center, Chinese PLA General Hospital,Beijing, BEIJING, China [4]Harvard Medical School,Boston, MA, USA

115.10. Resection of Retrohepatic Inferior Vena Cava Without Reconstruction in Liver Autotransplantation . X. Yang[1], W. Wang[1], W. Wang[1] [1]West China Hospital of Sichuan University,Department Of Liver Surgery & Liver Transplantation Center,Chengdu, SICHUAN, China

115.11. Dying in the ED: Estimating the potential pool of uncontrolled DCD donors in the US. B. J. Boyarsky[1], K. R. Jackson[1], A. Kernodle[1], J. V. Sakran[1], J. M. Garonizik Wang[1], S. E. Ottmann[1], D. L. Segev[1] [1]Johns Hopkins University School Of Medicine,Baltimore, MD, USA

115.12. Hepatic Artery Reconstruction with Gastroduodenal Artery as Inflow in Liver Transplant. A. Azim[1], M. N. Khan[1], A. Safaya[1], G. Veillette[1], R. Latifi[1], S. Nishida[1] [1]Westchester Medical Center / New York Medical College,Surgery,Valhalla, NY, USA

115.13. Toxic Clostridium Difficile Infection: No longer A Diarrhea Associated Antibiotic Induced Infection. E. Nwachuku[1], T. Q. Vu[1] [1]Abington Memorial Hospital,Surgery,Abington, PA, USA

115.14. Kidney Donor Pre-Procurement Cardiac Arrest and Recipient Clinical Outcomes. S. Bajpai[1], W. C. Goggins[1], R. S. Mangus[1] [1]Indiana University School Of Medicine,Surgery / Transplant,Indianapolis, IN, USA

115.15. Non-Self-Advocacy Correlates with Improved Access to Living Donor Kidney Transplantation. A. C. Kale[1], A. Elston[1], R. D. Reed[1], V. Kumar[1], B. Berry[1], D. Hendricks[1], A. Carter[1], B. A. Shelton[1], M. N. Mustian[1], H. Qu[1], P. A. MacLennan[1], B. J. Orandi[1], R. M. Cannon[1], M. J. Hanaway[1], J. E. Locke[1] [1]University Of Alabama at Birmingham,Birmingham, Alabama, USA

115.16. Does dual procurement of lung and heart allografts affect lung transplant outcomes?. F. Jimenez Contreras[1], O. K. Jawitz[1,2], V. Raman[1], M. Hartwig[1], J. Klapper[1] [1]Duke University Medical Center,Division Of Cardiovascular And Thoracic Surgery, Department Of Surgery,Durham, NC, USA [2]Duke University Medical Center,Clinical Research Institute,Durham, NC, USA

115.17. Assessing the Economic Burden of Hepato-Pancreatic Surgery: An Evaluation of Medicare Expenditure. J. Hyer[1], A. Paredes[1], D. I. Tsilimigras[1], A. Ejaz[1], T. M. Pawlik[1] [1]Ohio State University,Columbus, OH, USA

115.18. Necrotizing Fasciitis after Intramuscular (IM) Injections administered through Clothing. M. M. Alam Atiq[1], M. Khalil[2], H. Zafar[1] [1]Aga Khan University Medical College,Surgery,Karachi, Sindh, Pakistan [2]Aga Khan University Medical College,UGME,Karachi, Sindh, Pakistan

115.19. Novel Management of Infected Synthetic Mesh with Delayed Primary Closure using Biological Mesh. J. V. Raccuia[1,2], S. Kavuturu[1,2], D. Alexander[2], S. Kavuturu[1,2] [1]Sparrow Health Systems,Lansing, MI, USA [2]Michigan State University,Lansing, MI, USA

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III**
116 - Clinical/Outcomes: Trauma / Critical Care VII Meyer 2
Moderators: Pam Choi, MD & Angela Ingraham, MD, MS

116.01. Geriatric All Terrain Vehicle Trauma: An Unhelmeted and Severely Injured Population. J. Goldwag[1], E. Porter[1], A. Wilcox[1], Z. Li[2], A. Crockett[1], A. Wolffing[1], J. Mancini[1], E. Martin[1], A. Briggs[1] [1]Dartmouth Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA [2]Dartmouth Medical School,Biomedical Data Science Department,Lebanon, NH, USA

116.02. The Effect of Alcohol Consumption on Geriatric Trauma Outcomes. A. Teichman[1], J. San Roman[1], C. Arya[1], K. Suthar[1], I. Johnson[1], L. Begum[1], J. Gaughan[1], L. Perea[1], S. E. Ross[1] [1]Cooper University Hospital,Trauma/Surgical Critical Care,Camden, NJ, USA

116.03. Challenging Dogma: Does a GCS of 8 require intubation?. J. S. Hatchimonji[1], R. P. Dumas[2], E. J. Kaufman[1], D. Scantling[1], J. B. Stoecker[1], D. N. Holena[1] [1]Hospital Of The University Of Pennsylvania,Philadelphia, PA, USA [2]University Of Texas Southwestern Medical Center,Dallas, TX, USA

116.04. A Study of Self-Inflicted Deaths in New York City Over Two Decades. M. A. Chandramouli[1], A. Gupta[1], P. S. Barie[1], R. J. Winchell[1], M. Narayan[1] [1]Weill Cornell Medical College,Trauma, Burns, Critical And Acute Care,New York, NY, USA

116.05. Cardiographic Impedance Derived Hemodynamic Cross Not Necessarily Predictive of Shock Alone. J. Butz[1], O. Kirton[1], T. Vu[1] [1]Abington Memorial Hospital,Surgical Critical Care,Abington, PA, USA

116.06. Identifying Gaps in Literature for Layperson Hemorrhage Control in the Prehospital Setting: A Scoping Review. M. A. Chaudhary[1,2], C. Ezeibe[1,2], J. McCarty[1,3], E. C. De Jager[1,2], J. P. Herrera-Escobar[1,2], T. Andriotti[1,2], M. P. Jarman[1,2], G. Ortega[1,2], E. Goralnick[1,2,4] [1]Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA [2]Harvard School Of Medicine,Brookline, MA, USA [3]Saint Elizabeth's Medical Center,Department Of Surgery,Boston, MA, USA [4]Brigham And Women's Hospital,Department Of Emergency Medicine,Boston, MA, USA

116.07. Impact of Rural Hospital Closures on Healthcare Access. S. J. McCarthy[1], D. Moore[1], W. A. Smedley[1], B. M. Crowley[1], S. W. Stephens[1], R. L. Griffin[1], J. D. Kerby[1], D. Cox[1], J. O. Jansen[1] [1]University Of Alabama at Birmingham,Center For Injury Science, Department Of Surgery,Birmingham, Alabama, USA

116.08. Interfacility Transfer of Trauma Patients: A Visual Analysis of Geographical Patterns. B. M. Crowley[1], J. D. Kerby[1], S. W. Stephens[1], S. J. McCarthy[1], W. A. Smedley[1], D. Moore[1], J. O. Jansen[1] [1]University Of Alabama at Birmingham,Center For Injury Science, Department Of Surgery,Birmingham, Alabama, USA

116.09. Extracorporeal Cardiopulmonary Resuscitation in Trauma: a Systematic Review. V. Karaliou[1], M. H. Hines[2], J. W. Cannon[3], L. C. Cancio[4], A. I. Batchinsky[4,5] [1]Steward Easton Hospital,Department Of Surgery,Easton, PA, USA [2]Ochsner Health and Ochsner Hospital for Children,Cardiothoracic Surgery Department,New Orleans, LA, USA [3]Perelman School of Medicine at the University of Pennsylvania and the Presbyterian Medical Center of Philadelphia,Division Of Traumatology, Surgical Critical Care & Emergency Surgery,Philadelphia, PA, USA [4]U.S. Army Institute of Surgical Research,Fort Sam Houston, TX, USA [5]The Geneva Foundation,Extracorporeal Life Support Capability Area,Tacoma, WA, USA

116.10. 40 Years of Bicycle-Related Trauma Trends in New York City. M. A. Chandramouli[1], A. Gupta[1], P. S. Barie[1], R. J. Winchell[1], M. Narayan[1] [1]Weill Cornell Medical College,Trauma, Burns, Critical And Acute Care,New York, NY, USA

116.11. Palliative Care in Severe Traumatic Brain Injury: Is Early Tracheostomy Really Best Practice?. M. Fiorentino[1], U. Trivedi[1], J. Zia[1], S. Pentakota[1], A. Tufariello[1], D. Livingston[1], N. E. Glass[1], A. C. Mosenthal[1] [1]Rutgers-New Jersey Medical School,Surgery,Newark, NJ, USA

116.12. Delayed Surgical Stabilization of Rib Fractures is Effective and Safe. J. Loftus[1], C. Pieper[1], S. Cemaj[1], C. Evans[1], L. L. Schlitzkus[1], Z. M. Bauman[1] [1]University Of Nebraska College Of Medicine,Trauma And Acute Care Surgery,Omaha, NE, USA

116.13. Isolated Mild Traumatic Brain Injury has Similar Outcomes to Isolated Subarachnoid Hemorrhage. V. Butano[1], J. M. Estroff[1], J. H. Levin[2], C. Hendrix[1], B. Sarani[1] [1]The George Washington University,Department Of Surgery,Washington, DC, USA [2]Vanderbuilt University Hospital,Division Of Trauma And Critical Care,Nashville, TN, USA

116.15. Unpacking the causes of PTSD in Violently Injured Patients. Z. Coles[1], A. Tufariello[2], S. Bonne[2] [1]Rutgers School of Biomedical Sciences,Newark, NJ, USA [2]Rutgers New Jersey Medical School,Newark, NJ, USA

116.16. Enhancing Trauma Cost Effectiveness in a National Health System in Crisis: a 7,581 Patient Study. . G. Tsoulfas[1], A. Tsolakidis[1], C. Christou[1], P. Smyrnis[1], A. Tooulias[1], V. N. Papadopoulos[1] [1]Papageorgiou General Hospital,1st Surgical Department / Aristotle University Of Thessaloniki,Thessaloniki, THESSALONIKI, Greece

116.17. The Hispanic Paradox in Trauma: An Inaccurate Depiction. A. Gore[2], P. Truche[2], A. Iskerskiy[4], A. Kartik[4], G. Lopez[2], T. Murphy[3], J. Hanna[5], G. Peck[5] [2]Rutgers Robert Wood Johnson Medical School,New Brunswick, NJ, USA [3]Robert Wood Johnson University Hospital,New Brunswick, NJ, USA [4]Rutgers School of Graduate Studies,Piscataway, NJ, USA [5]Rutgers Robert Wood Johnson Medical School,Acute Care Surgery,New Brunswick, NJ, USA

116.18. Determinant of Non-Survivability Following Gunshot Wounds to the Head. A. P. Ekeh[1], B. Wainblat[1], H. Jeanty[1], A. P. Ekeh[1] [1]Wright State University,Surgery,Dayton, OH, USA

116.19. Bridging Contaminated Abdominal Fascia Using Synthetic Mesh and the Vacuum Assisted Closure Device. E. Yeung[1], M. Kaster[1], D. Scheese[1], T. Mathews[1], G. Prezkop[1], L. Lockhard[1], C. Wung[1], G. Ologun[1], A. Trecartin[1], D. Golden[1], J. Granet[1], R. Behm[1] [1]Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA

116.20. Comparison Between Helicopter and Ground Transport of Secondary Trauma Transport in a Rural Setting. S. Murphy[1], J. Benson[2], S. Amato[1], D. Wolfson[3], A. Malhotra[1], G. An[1] [1]UVM Medical Center,Trauma,Burlington, VT, USA [2]UVM,Healthcare Structure And EMS Research,Burlington, VT, USA [3]UVM Medical Center,Emergency Medicine,Burlington, VT, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
117 - Clinical/Outcomes: Trauma / Critical Care VIII
Moderators: Stephanie Bonne, MD & Anthony Yang, MD

Sago 1

117.01. Does the Tertiary Survey Identify Missed Traumatic Injuries? Results of a Quality Improvement Project. A. L. Holmstrom[1], K. C. Ott[1], R. J. Ellis[1], H. K. Weiss[1], M. B. Shapiro[1], A. D. Yang[1] [1]Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA

117.02. The Incidence of Pathologic Fibrinolysis is Doubled in a Rural Trauma Population.. J. Bardes[1], D. Grabo[1], A. Wilson[1] [1]West Virginia University,Department Of Surgery,Morgantown, WV, USA

117.03. The impact of code status (DNR) upon outcomes among non-geriatric trauma patients.. C. S. Parker[1], A. H. Stephen[1], T. J. Miner[1], D. S. Heffernan[1] [1]Brown University School Of Medicine,Department Of Surgery,Providence, RI, USA

117.04. Practice Doesn't Make Perfect: The Volume-Outcome Relationship For Penetrating Thoracic Trauma. K. D. Checchi[1], R. Y. Calvo[1], J. M. Prieto[1], L. E. Wessels[1], J. Badiee[1], A. S. Rooney[1], C. Sise[1], M. J. Sise[1], V. Bansal[1], M. J. Martin[1] [1]Scripps Mercy Hospital Trauma Service,San Diego, CA, USA

117.05. Physical Examination is Inadequate to Rule Out Thoracolumbar Spine Injuries in a Rural Trauma Center. S. Murphy[1], R. E. Paine[1], C. Falank[1], J. Ontengco[1], F. Sheppard[1], D. W. Carter[1] [1]Maine Medical Center,Department Of Surgery,PORTLAND, ME, USA

117.06. A Prospective Comparison of Surgical Site Infection Risk and Skin Management after Trauma Laparotomy. L. Posada[1,2], G. E. Hatton[1,2,3], H. M. Ortiz[1,2], K. D. Isbell[1,2,3], S. Wei[1,2,3], J. A. Harvin[1,2,3], C. E. Wade[3], L. S. Kao[1,2,3] [1]McGovern Medical School at UTHealth,Surgery,Houston, TEXAS, USA [2]Center for Surgical Trials and Evidence-based Practice at UTHealth,Surgery,Houston, TEXAS, USA [3]Center for Translational Injury Research at UTHealth,Surgery,Houston, TEXAS, USA

117.07. Outcomes of Different VTE Prophylaxis Agents in Isolated Traumatic Brain Injury Patients. J. Palmbach[1], A. Lee[1], S. Durgin[2], A. Lozano[2], A. Lowenfeld[1], N. Pantle[1], A. Ratnasekera[2] [1]Philadelphia College of Osteopathic Medicine,Surgery,PHILADELPHIA, PA, USA [2]Crozer Chester Medical Center,Trauma/Critical Care,Upland, PENNSYLVANIA, USA

117.08. Guideline Adherence for Non-operative Management of Blunt Hepatic and Splenic Injuries . J. A. Davis[1,2], Z. A. Khorgami[1], N. A. Royall[1] [1]University of Oklahoma School of Community Medicine,Department Of Surgery,Tulsa, OK, USA [2]Carolinas Medical Center,Department Of Surgery,Charlotte, NC, USA

117.09. Barriers and Facilitators to Interdisciplinary Communication: A Qualitative Study. P. Liu[1], A. Lyndon[3], A. M. Stey[2] [1]University Of California - San Francisco,Department Of Epidemiology And Biostatistics,San Francisco, CA, USA [2]Northwestern Memorial Hospital,Trauma & Acute Care Surgery And Surgical Critical Care,Chicago, ILLINOIS, USA [3]New York University,Rory Meyers College Of Nursing,New York, NY, USA

117.10. Complications Following Splenic Embolization: Have Things Changed Over Time?. C. Entriken[1], Z. Weed[1], A. P. Ekeh[1] [1]Wright State University,Surgery,Dayton, OH, USA

117.11. The Addition of an Acute Care Surgery Service and its Impact on Appendicitis Outcomes.. R. Jameson[1], M. Novakovich[1], A. Rahman[1], Z. Rahman[1], J. Granet[1], R. Behm[1] [1]Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA

117.12. Practice, Practice, Practice! REBOA Volume Matters: Data From The AAST AORTA Registry. C. M. Theodorou[1], J. E. Anderson[1], M. Brenner[12], T. M. Scalea[2], L. J. Moore[3], J. M. Podbielski[3], K. Inaba[4], J. Cannon[7], M. Seamon[7], M. C. Spalding[11], C. J. Fox[8], E. E. Moore[8], J. J. Dubose[2], J. M. Galante[1] [12]University of California Riverside,Riverside, CA, USA [11]Grant Medical Center,Columbus, OH, USA [7]University Of Pennsylvania,Philadelphia, PA, USA [8]Denver Health Medical Center,Aurora, CO, USA [1]University Of California - Davis,Division Of Trauma, Acute Care Surgery, And General Surgery,Sacramento, CA, USA [2]University Of Maryland,Baltimore, MD, USA [3]University Of Texas Health Science Center At Houston,Houston, TX, USA [4]University Of Southern California,Los Angeles, CA, USA

117.13. Is there a 'Weekend Effect' for traumatically injured patients in the United States?. C. Orlas[2], M. Jarman[2], T. Uribe-Leitz[2], M. Castillo-Angeles[2], D. Alber[2], J. Herrera-Escobar[2], D. Nehra[1] [1]Brigham and Women's Hospital,Department Of Surgery,Boston, MASSACHUSETTS, USA [2]Center for Surgery and Public Health, Brigham and Women's Hospital, Harvard Medical School and Harvard T.H. Chan School of Public Health,Boston, MA, USA

117.14. Seasonal Variation Affecting Injury Involving the Chest Wall. M. Skinner[1], J. Baker[1], M. Goodman[1], T. Pritts[1], C. Janowak[1] [1]University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA

117.15. Evaluation of Surviving the Lethal "Death Diamond" Fibrinolytic Phenotype in ROTEM.. A. R. Smith[1], K. Stephenson[1], H. Jensen[1], R. Reif[1], K. Kalkwarf[1], W. Beck[1], B. Davis[1], A. Bhavaraju[1], M. K. Kimbrough[1], K. W. Sexton[1] [1]University Of Arkansas for Medical Sciences,Department Of Surgery, Division Of Trauma And Acute Care,Little Rock, AR, USA

117.16. Body Composition Affects Occurrence of Chronic Critical Illness in Trauma Patients with Blunt Injury. M. Lynch[2], C. E. Wade[2,3], X. Zhang[2,4], S. Adams[2,3] [2]McGovern Medical School at UTHealth,Surgery,Houston, TX, USA [3]Red Duke Trauma Institute,Houston, TX, USA [4]Center for Clinical and Translational Sciences,Houston, TX, USA

117.17. Healthcare Provider's Preferences on Open versus Restricted Visiting Hours in Surgical Intensive Care Unit. R. Candal[2], D. Ballard[1], B. Briones[2], J. Sugar[2], T. Lairmore[2], R. K. White[2], N. Samra[2] [1]Washington University,St. Louis, MO, USA [2]Louisiana State University Health Sciences Center,Shreveport, LA, USA

117.18. Changing Injury Pattern Over Two Decades of Golden Gate Bridge Victims at Marin General Hospital. J. Maa[1], J. Levin[1], J. Minnis[1], B. Stahl[1], M. Carroll[1], E. J. Alfrey[1] [1]Marin General Hospital,Trauma Surgery,Greenbrae, CALIFORNIA, USA

117.19. Admitting Elderly Falls Without Injury May Have Unforeseen Benefits. M. Sultany[1], L. Thomas[1], D. Scheese[1], P. McPhail[1], O. Guillamondegui[2], B. Cagir[1], J. Granet[1], R. Behm[1] [1]Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA [2]Vanderbilt University Medical Center,Trauma & Surgical Critical Care,Nashville, TN, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
118 - Clinical/Outcomes: Upper GI & Bariatric

Sago 2

Moderators: Wendy Brown, MBBS (hons), PhD & Luke Funk, MD, MPH

118.01. Perioperative Outcomes of Robotic Versus Laparoscopic Sleeve Gastrectomy in the Super-Obese. R. Shenoy Ranjal[1], H. Nasser[1], S. Leonard-Murali[1], T. Ivanics[1], J. Genaw[1] [1]Henry Ford Health System,Detroit, MI, USA

118.02. Heller Myotomy with Dor Fundoplication versus Peroral Endoscopic Myotomy (POEM) for Achalasia. T. Masuda[1], F. Yano[1], N. Omura[1], K. Tsuboi[1], M. Hoshino[1], S. Yamamoto[1], S. Akimoto[1], Y. Sakashita[1], N. Fukushima[1], H. Kashiwagi[1], K. Yanaga[1] [1]The Jikei University School of Medicine,Department Of Surgery,Tokyo, XX - OTHER STATE/PROVINCE/TERRITORY, Japan

118.03. A 2005-2017 ACS-NSQIP Analysis of National Trends in Esophagectomy Practices. R. Zheng[1], E. Tham[1], A. J. Rios-Diaz[1], N. R. Evans[1], E. L. Rosato[1], F. Palazzo[1], A. C. Berger[2] [1]Thomas Jefferson University Hospital,Department Of Surgery,Philadelphia, PA, USA [2]Rutgers Cancer Institute of New Jersey,Department Of Surgery,New Brunswick, NJ, USA

118.04. High-Risk Bariatric Candidates: Does "Red-Flagging" Predict Long Term Outcomes?. R. C. Dirks[1], D. I. Athanasiadis[1], S. Monfared[1], W. A. Hilgendorf[1], K. M. Ziegler[2], C. L. Waldrop[1], D. J. Selzer[1] [1]Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA [2]Oakland University William Beaumont School Of Medicine,Department Of Surgery,Royal Oak, MI, USA

118.05. Tumor detection using indocyanine green fluorescence during gastrectomy for early gastric cancer. C. Tanaka[1], M. Kanda[1], D. Kobayashi[1], M. Fujiwara[1], Y. Kodera[1] [1]Nagoya University Graduate School of Medicine,Department Of Gastroenterological Surgery,Nagoya, AICHI, Japan

118.06. CKD and the Obesity Paradox: A Markov Decision Analysis. R. A. Choudhury[1], D. Yoeli[1], H. B. Moore[1], G. Hoeltzel[2], M. Foster[2], K. R. Dumon[2], P. L. Abt[2], K. D. Conzen[1], T. L. Nydam[1] [1]University of Colorado Hospital,Transplantation Surgery,Aurora, CO, USA [2]Hospital Of The University Of Pennsylvania,General Surgery,Philadelphia, PA, USA

118.07. Predictors of Post-Operative Emergency Department Visits after Laparoscopic Bariatric Surgery. S. Leonard-Murali[1], H. Nasser[1], T. Ivanics[1], J. Genaw[1] [1]Henry Ford Hospital,Department Of Surgery,Detroit, MICHIGAN, USA

118.08. Pre-operative Factors Associated with Early Ulcers/Strictures After Roux-En-Y Gastric Bypass. K. Hurd[1], A. Gupta[1], B. Needleman[1], S. Noria[1] [1]Ohio State University,The Division Of General And Gastrointestinal Surgery/Department Of Surgery,Columbus, OH, USA

118.09. Outcomes of Heller-myotomy with Dor-fundoplication for Achalasia: Over Ten Years of Follow-up. N. Fukushima[1], T. Masuda[1], F. Yano[1], N. Omura[1], K. Tsuboi[1], M. Hoshino[1], S. Yamamoto[1], S. Akimoto[1], Y. Sakashita[1], H. Kashiwagi[1], K. Yanaga[1] [1]Department of Surgery, The Jikei University School of Medicine,Minatoku, TOKYO, Japan

118.10. Limited English proficiency is not associated with worse outcomes after bariatric surgery.. T. Feeney[1,2], S. Vaughn[2], J. Nudel[1,2], D. T. Hess[1,2], B. J. Carmine[1,2], C. O. Carter[1,2], L. I. Pernar[1,2], F. T. Drake[1,2] [1]Boston Medical Center,Surgery,Boston, MA, USA [2]Boston University,School Of Medicine,Boston, MA, USA

118.11. Use and Outcomes of Epidural Analgesia and Upper Gastrointestinal Tract Cancer Resections. J. M. Pesco[1], K. Young[1], K. Nealon[1], M. Fluck[1], M. Shabahang[1], J. Blansfield[1] [1]Geisinger,Surgery Institute,Danville, PA, USA

118.12. Metabolic and Bariatric Surgery is Under Utilized in Non-White Adolsecents. L. M. Youngwirth[1], S. Armstrong[2], K. Seymour[1] [1]Duke University Medical Center,Department Of Surgery,Durham, NC, USA [2]Duke University Medical Center,Department Of Pediatrics,Durham, NC, USA

118.13. Proximal vs Total Gastrectomy: Is there a Difference in Quality of Life for Patients?. A. Irfan[1], S. DiBrito[1], T. Yang[1], M. Bowring[1], A. Blair[1], M. D. Duncan[1] [1]Johns Hopkins Bayview Medical Centre,Department Of Surgery,Baltimore, MD, USA

118.14. Morbidity and Mortality Following Bariatric Surgery in Adolescents Versus Adults. E. Horecki Lopez[1], S. Munie[1], R. M. Higgins[1], J. C. Gould[1], T. L. Kindel[1] [1]Medical College Of Wisconsin,General Surgery,Milwaukee, WI, USA

118.15. Adverse effect of surgery-related morbidity on long-term outcomes of patients with gastric cancer. S. Nakamura[1], M. Kanda[1], S. Ito[2], Y. Mochizuki[3], H. Teramoto[4], K. Ishigure[5], T. Murai[6], T. Asada[7], A. Ishiyama[8], H. Matsushita[9], C. Tanaka[1], D. Kobayashi[1], M. Fujiwara[1], K. Murotani[10], Y. Kodera[1] [2]Aichi Cancer Center,Nagoya, , Japan [3]Komaki Municipal Hospital,Komaki, , Japan [4]Yokkaichi Municipal Hospital,Yokkaichi, , Japan [5]Konan Kosei Hospital,Konan, , Japan [6]Ichinomiya Municipal Hospital,Ichinomiya, , Japan [7]Gifu Prefectural Tajimi Hospital,Tajimi, , Japan [8]Okazaki City Hospital,Okazaki, , Japan [9]Tosei General Hospital,Tosei, , Japan [10]Kurume University,Kurume, , Japan [1]Nagoya University Graduate School of Medicine,Nagoya, , Japan

118.16. Bariatric Surgery Posts on Twitter: A Potential Source of Bias. M. X. Proano[1], D. Cummings[1], A. Merchant[1] [1]New Jersey Medical School,Newark, NJ, USA

118.17. Pre-Operative Clinical Characteristics Vary by Race in Obese Patients Undergoing Bariatric Surgery. M. L. Gott[1], P. R. Osterdahl[2], C. Connors[1], G. Slotman[1] [1]Inspira Health Network,General Surgery,Vineland, NJ, USA [2]Inspira Health Network,Obstetrics/Gynecology,Vineland, NJ, USA

118.18. Development of Esophageal Cancer Quality Measures Through a Modified Delphi Process. C. R. Schlick[1], A. H. Adhia[1], R. Love[1], R. P. Merkow[1,2], K. Y. Bilimoria[1,2], D. D. Odell[1] [1]Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center, Department Of Surgery,Chicago, IL, USA [2]American College Of Surgeons,Division Of Research And Optimal Patient Care,Chicago, IL, USA

118.19. Influence of Lymphatic Metastasis on the Recurrence of Adenocarcinoma of the Esophagogastric Junction. N. Urakawa[1], S. Suzuki[1], G. Takiguchi[1], H. Hasegawa[1], M. Yamamoto[1], S. Kanaji[1], Y. Mtatsuda[1], K. Yamashita[1], T. Matsuda[1], T. Oshikiri[1], T. Nakamura[1], Y. Kakeji[1] [1]Kobe University Graduate School of Medicine,Division Of Gastro-intestinal Surgery, Department Of Surgery,Kobe, XX - OTHER STATE/PROVINCE/TERRITORY, Japan

118.20. Endoscopic evaluation of esophageal invasion length in Siewert type II/III adenocarcinoma. H. Ichikawa[1], T. Sakai[1], T. Hanyu[1], K. Usui[1], Y. Muneoka[1], Y. Kano[1], T. Ishikawa[1], K. Miura[1], Y. Shimada[1], M. Nagahashi[1], J. Sakata[1], T. Kobayashi[1], H. Kameyama[1], T. Wakai[1] [1]Niigata University Graduate School of Medical and Dental Sciences,Division Of Digestive And General Surgery,Niigata, NIIGATA, Japan

1:40 PM - 3:40 PM **Integrated Quick Shot Presentations Session III**
119 - Education: Education Out Of Bounds Sago 3
Moderators: Sunil Geevarghese, MD & Caitlin Patten, MD

119.01. Using Global Collaborations to Pair Patient Education with Surgical Care in a Low-Resource Setting. A. Rosenberg[1], J. Dittman[2], J. Chen[2], K. Alexander[2], J. Choi[2], C. S. Stingl[2], N. Patel[2], S. Lodwick[3], S. Goyonnaga-Calatayud[2], H. Noble[2], D. P. Rivera[4], C. F. Orellana[4], P. Vázquez[4], J. F. Vidal[4], A. Vicuña[5], B. Guzhñay[5], A. Quezada[5], C. Velez[5], S. Jayaraman[1,2,6], E. Rodas[1,2,5,6] [1]Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA [2]Virginia Commonwealth University,School Of Medicine,Richmond, VA, USA [3]University of South Carolina,Charleston, SC, USA [4]Universidad de Azuay,Facultad De Medicina,Cuenca, , Ecuador [5]Cinterandes Foundation,Cuenca, , Ecuador [6]Virginia Commonwealth University,Program For Global Surgery,Richmond, VA, USA

119.02. Global Surgery and Student Interest: Our Institutional Experience. C. S. Stingl[1], K. J. Alexander[1], J. M. Dittman[1], N. Hillerbrand[1], A. Dalmazio[1], K. Popli[1], N. Valencia-Rojas[2], A. Baghdassarian[3], S. Jayaraman[2], E. B. Rodas[2] [1]Virginia Commonwealth University, School of Medicine,Richmond, VA, USA [2]Virginia Commonwealth University, School of Medicine,Program For Global Surgery, Department Of Surgery,Richmond, VA, USA [3]Virginia Commonwealth University, School of Medicine,Division Of Pediatric Emergency Medicine, Department Of Emergency Medicine,Richmond, VA, USA

119.03. Identifying Similarities in Gender Inequity Internationally. E. Ludi[1], L. Villazon Antenzana[3], M. Vera Zalles[4], M. Swaroop[2] [1]Emory University School Of Medicine,Atlanta, GA, USA [2]Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA [3]Caja de Salud de Caminos y Ramas Anexas,Cochabamba, COCHABAMBA, Bolivia [4]Clínica Foianini,Santa Cruz De La Sierra, SANTA CRUZ, Bolivia

119.04. Development of a Multi-Specialty Longitudinal Global Health Program for Medical Students: ACCESS . K. J. Alexander[1], C. S. Stingl[1], J. M. Dittman[1], N. Hillerbrand[1], K. Popli[1], A. Dalmazio[1], N. Valencia-Rojas[2], A. Baghdassarian[3], E. B. Rodas[2], S. Jayaraman[2] [1]Virginia Commonwealth University School of Medicine,Richmond, VA, USA [2]Virginia Commonwealth University School of Medicine,Program For Global Surgery, Department Of Surgery,Richmond, VA, USA [3]Virginia Commonwealth University School of Medicine,Division Of Pediatric Emergency Medicine, Department Of Emergency Medicine, Section Of Global Health, Children's Hospital Of Richmond At VCU,Richmond, VA, USA

119.05. The Global Surgery Student Alliance Database: Connecting and Empowering Global Surgery Trainees. P. N. Fallah[1,2], A. Giles[2,3], N. Kim[2,4], G. Ovsak[1], A. Jayaram[2,5], A. Mehta[2,6], A. Ramirez[2,7], M. Still[2,8], S. Jayaraman[9] [1]Harvard Medical School,Boston, MA, USA [2]Global Surgery Student Alliance (GSSA),Boston, MA, USA [3]Max Rady College of Medicine, University of Manitoba,Department Of Surgery,Winnipeg, MB, Canada [4]Boston Medical Center, Boston University,Department Of Surgery,Boston, MA, USA [5]Tufts University School of Medicine,Boston, MA, USA [6]Columbia University,Department Of Surgery,New York City, NY, USA [7]University of Virginia,Department Of Surgery,Charlottesville, VA, USA [8]University of Florida,Department Of Neurosurgery,Gainesville, FL, USA [9]Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA

119.06. Participation in a Global Surgery Elective and Future Care to Domestic Underserved Populations. K. Neuzil[1], R. Koch[1], R. Kauffmann[1] [1]Vanderbilt University Medical Center,Nashville, TN, USA

119.07. Increased Intraoperative Faculty Entrustment for Chief Residents Does Not Compromise Patient Outcomes. A. M. Williams[1], M. Karmakar[1], J. A. Thompson Burdine[1], N. Matusko[1], S. Ji[2], N. Kamdar[1,3,4,5,6], K. Seiler[1,5], R. M. Minter[7], G. Sandhu[1] [1]Michigan Medicine,Department Of Surgery,Ann Arbor, MI, USA [2]University of Michigan,School Of Medicine,Ann Arbor, MI, USA [3]Michigan Medicine,Institute For Healthcare Policy And Innovation,Ann Arbor, MI, USA [4]Michigan Medicine,Department Of Obstetrics And Gynecology,Ann Arbor, MI, USA [5]Michigan Medicine,Department Of Emergency Medicine,Ann Arbor, MI, USA [6]Michigan Medicine,Department Of Physical Medicine And Rehabilitation,Ann Arbor, MI, USA [7]University of Wisconsin School of Medicine and Public Health,Department Of Surgery,Madison, WI, USA

119.08. Development of an Operative Trauma Course in Uganda - Does Training Impact Resource Utilization?. S. J. Ullrich[3], M. P. Dewane[3], M. Cheung[3], M. M. Fleming[3], M. M. Namugga[2], W. Fu[5], G. Kuriigamba[2], R. Kabuye[2], J. Mabweijano[2], M. Galukande[2], D. Ozgediz[3], K. Pei[4] [2]Makerere University School of Medicine,Kampala, KAMPALA, Uganda [3]Yale University School Of Medicine,New Haven, CT, USA [4]Houston Methodist Hospital,Weill Cornell Medical College,Houston, TEXAS, USA [5]University Of Michigan,Ann Arbor, MI, USA

119.09. Impact of Global Surgery Opportunities on General Surgery Resident Recruitment. D. Morrell[1], B. Hendriksen[1], L. Keeney[1], M. Kuroki[1], B. Kline[1], D. Dodge[1], S. Allen[1], J. Oh[1] [1]Penn State Health Milton S. Hershey Medical Center,Department Of Surgery,Hershey, PA, USA

119.10. General surgery applicants are interested in global surgery, but does it affect their rank list?. A. N. Bowder[1], K. H. Wilkinson[1], M. I. Goldblatt[1], L. Olson[1], C. M. Dodgion[1] [1]Medical College Of Wisconsin,General Surgery,Milwaukee, WI, USA

119.11. Evaluation of a Research Methods Workshop for Surgical Trainees from Sub-Saharan Africa. P. J. Abraham[1], B. A. Shelton[1], M. N. Mustian[1], J. E. Locke[1], B. M. Lindeman[1], E. Muller[2], P. A. MacLennan[1] [1]University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA [2]University of Cape Town, Groote Schuur Hospital,Surgery,Cape Town, WESTERN CAPE, South Africa

119.12. How to Establish a Program for Global Surgery: Our Institution's Experience. N. Valencia-Rojas[1], D. A. Lanning[1,2], C. Bagwell[1,2], P. Lange[1,2], J. L. Rhodes[1,2], P. Ferrada[1], J. L. Bohl[1], L. J. Hampton[1], R. Autorino[1], C. Herndon[1], A. L. Pozez[1], M. B. Aboutanos[1], V. Kasirajan[1], E. B. Rodas[1], S. Jayaraman[1] [1]Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA [2]Children's Hospital of Richmond at VCU,Richmond, VA, USA

119.13. Implementation of Advanced Trauma Life Support in Mongolia. J. K. Bagley[1,2], S. Erdene[1,3], B. Bat-Erdene[3], M. Hollands[4], R. R. Price[1], J. Nunez[1,2] [1]University of Utah,Center For Global Surgery,Salt Lake City, UT, USA [2]University of Utah,Department Of General Surgery,Salt Lake City, UT, USA [3]Mongolian National University of Medical Science,Surgery,Ulaanbaatar, ULAANBAATAR, Mongolia [4]University of Sydney,Surgery,Sydney, NEW SOUTH WALES, Australia

119.14. General Surgery Resident Perception of Laparoscopic Surgery and Training in the Dominican Republic. O. C. Onuh[1], T. Khan[1], R. Fisher[1], P. V. Trejo[2], P. Khetan[1], L. P. Zhang[1] [1]Icahn School of Medicine at Mount Sinai,Department Of Surgery,New York, NY, USA [2]Hospital Jose Maria Cabral y Baez,Department Of General Surgery,Santiago De Los Caballeros, , Dominican Republic

119.15. Evaluating the Efficacy of a Pilot Quality Improvement Training Course in Cameroon . N. T. Nguyen[3], K. Ding[3], M. Carvalho[2], M. Boeck[4], C. Collins[4], R. Oke[2], M. A. Mbianyor[5], F. N. Dissak-Delon[6], E. V. Yenshu[5], A. Chichom Mefire[5], C. Juillard[2,3] [2]University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA [3]David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA [4]University Of California - San Francisco,Department Of Surgery,San Francisco, CA, USA [5]University of Buea - Cameroon,Buea, SOUTHWEST PROVINCE, Cameroon [6]Ministry of Health of Cameroon, Douala, Littoral Province Cameroon,Douala, LITTORAL PROVINCE, Cameroon

119.16. Nationwide Scale-Up of a Context-Specific Trauma Training Course in Uganda. S. J. Ullrich[1], M. M. Namugga[2], P. Muwanguzi[2], M. Cheung[1], M. Galukande[2], J. Mabweijano[2], M. Armstrong-Hough[3], D. Ozgediz[1] [1]Yale University School Of Medicine,Surgery,New Haven, CT, USA [2]Makerere University

School of Medicine,Surgery,Kampala, KAMPALA, Uganda [3]New York University College of Global Public Health,Department Of Social And Behavioral Sciences,New York, NEW YORK, USA

119.17. Fostering Trauma and Emergency Research Capacity in Rwanda through Interprofessional Collaboration. A. Rosenberg[1], M. Dworkin[2], J. D. Nyinawankusi[3], J. Uwitonze[3], I. Kabagema[3], T. Dushime[3], R. Riviello[5], M. Nkeshimana[4], N. Faustin[6], S. Jayaraman[1] [1]Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA [2]Thomas Jefferson University,School Of Medicine,Philadelphia, PA, USA [3]Rwanda Ministry of Health,Service D'Aide Medicale Urgente,Kigali, , Rwanda [4]University Teaching Hospital of Kigali,Department Of Accident And Emergency,Kigali, , Rwanda [5]Harvard School Of Medicine,Department Of Surgery,Brookline, MA, USA [6]University Teaching Hospital of Kigali,Department Of Surgery,Kigali, , Rwanda

119.19. Trauma Protocol Adherence is Low Among Brazilian Providers of Pediatric Trauma Care. F. Botelho[1], P. Truche[2], L. Caddell[2], J. Ferreira[5], D. Mooney[2], N. Alonso[4], S. Abib[3] [1]Hospital das Clínicas da Universidade Federal de Minas Gerais,Cirurgia Pediatrica,Belo Horizonte, MINAS GERAIS, Brazil [2]Harvard School Of Medicine,Brookline, MA, USA [3]Universidade Federal de Sao Paulo,Sao Paulo, SP, Brazil [4]Universidade de Sao Paulo,Sao Paulo, SP, Brazil [5]Hospital de Clínicas de Porto Alegre,Cirurgia Pediatrica,Porto Alegre, RS, Brazil

119.20. Sustainable Inguinal Hernia Model: Resident Training to Global Surgery – A 10 year Learning Curve. P. Balachandran[1], D. R. Farley[1] [1]Mayo Clinic,General Surgery,Rochester, MN, USA

1:40 PM - 3:40 PM

Integrated Quick Shot Presentations Session III
120 - Education: Precision in Surgical Training

Sago 4

Moderators: Sophia McKinley, EdM

120.01. CAN THE USE OF VIDEO-BASED INTERVENTIONS INCREASE PUBLIC KNOWLEDGE ABOUT ENDOCRINE SURGEONS?. K. Barnes[1], H. Davies[1], J. M. Fazendin[1], H. Chen[1], B. Lindeman[1] [1]University Of Alabama at Birmingham,Surgery-Surgical Oncology,Birmingham, Alabama, USA

120.02. Resident-Run: A Strategy to Reduce Barriers to Surgical Teaching Faculty Evaluation by Trainees . E. M. White[1], P. S. Yoo[1] [1]Yale New Haven Health,Surgery,New Haven, CONNECTICUT, USA

120.03. Intraoperative Takeovers: Reestablishing Common Ground in Surgical Education. M. Godfrey[1], A. A. Rosser[3], S. Jung[3], M. Nathan[4], M. Crandall[1], J. Greenberg[2] [1]University of Florida, Jacksonville,Department Of Surgery,Jacksonville, FL, USA [2]University Of Wisconsin,Division Of Minimally Invasive Surgery,Madison, WI, USA [3]University Of Wisconsin,Department Of Surgery,Madison, WI, USA [4]University Of Wisconsin,Department Of Educational Psychology - Learning Sciences,Madison, WI, USA

120.04. Differential Prevalence and Correlates of Burnout among U.S. Medical Student Surgical Career Choices. M. R. Smeds[1], H. Sandhu[2], C. Miller[3], M. S. Williams[1], C. C. Miller[2], M. R. Smeds[1] [1]Saint Louis University School Of Medicine,Division Of Vascular And Endovascular Surgery,St. Louis, MO, USA [2]University Of Texas Health Science Center At Houston,Cardiovascular And Thoracic Surgery,Houston, TX, USA [3]Saint Louis University School Of Medicine,St. Louis, MO, USA

120.05. Know Thyself; Can Surgery Residents Accurately Predict Their Competence?. J. A. Jose[1], G. Munene[1], M. Leinwand[1], S. Shebrain[1] [1]Western Michigan University Homer Stryker M.D. School of Medicine,General Surgery,Kalamazoo, MI, USA

120.06. Senior General Surgery Resident Confidence in Performing Abdominal Wall Hernia Repairs. B. Leung[1], A. Knee[2], J. Wu[1], G. Fernandez[1], N. Seymour[1], M. Al-Mansour[1] [1]Baystate Medical Center,University Of Massachusetts Medical School,Springfield, MASSACHUSETTS, USA [2]Baystate Medical Center,Epidemiology & Biostatistics Research Core,Springfield, MA, USA

120.07. Surgical Resident Quality Improvement Education – Early Success Flipping the Classroom. G. Ormond[1], S. Peyre[1], R. M. Salloum[1], A. Mills[1], D. Wakeman[1] [1]University Of Rochester,General Surgery,Rochester, NY, USA

120.08. Surgeon Representation in UME Leadership. A. J. Denby[1], B. L. Corey[1] [1]University of Alabama Birmingham,Department Of Surgery,Birimingham, ALABAMA, USA

120.09. Surgical Clerkship Big Sibling Program Implementation and the Resident Perspective. T. M. Coe[1], S. K. McKinley[1], E. Petrusa[1], J. Moses[1], N. Saillant[1], R. Phitayakorn[1] [1]Massachusetts General Hospital,Surgery,Boston, MA, USA

120.10. Improving postoperative conversations with families from residency to professorship.. P. Zhou[1], M. Rosenbaum[1], M. R. Kapadia[1] [1]University of Iowa Hospitals and Clinics,Surgery,Iowa City, IA, USA

120.11. Bibliometric Review of Medical Student Research Prior to Matching Integrated Vascular Surgery. B. Bigelow[1], N. Siegel[1], G. Toci[1], J. Elsner[1], C. Hicks[1], C. Abularrage[1] [1]Johns Hopkins University School Of Medicine,Division Of Vascular Surgery,Baltimore, MD, USA

120.12. Surgical Resident Personality Assessment: Initial Results of a Prospective Multi-Institutional Study. R. Sharma[1,2], J. C. McAuliffe[1], H. In[1], R. Teo[1], M. K. Parides[1], P. Muscarella[1] [1]Montefiore Medical Center/Albert Einstein College of Medicine,Department Of Surgery,Bronx, NY, USA [2]Rutgers New Jersey Medical School,Department Of Surgery,Newark, NJ, USA

120.15. Residents As Teachers Workshop Impacts Resident but Not Student Rating of Resident Teaching Skill. A. Ofshteyn[1], K. Bingmer[1], E. Tseng[2], M. Times[2], M. Miller[1], J. Ammori[1], E. Steinhagen[1] [1]University Hospitals Cleveland Medical Center,Department Of Surgery,Cleveland, OH, USA [2]MetroHealth Medical Center,Cleveland, OH, USA

120.16. The Practice of Operative Reflection in Surgical Residency Training. C. C. Morrill[2], J. Steiman[1] [1]University of Pittsburgh Medical Center,Surgical Oncology,Pittsburgh, PA, USA [2]University Of Pittsburgh,School Of Medicine,Pittsburgh, PA, USA

120.17. Impact of Novel Difficult Message Training Program on Comfort Level Delivering Bad News to Families. O. K. Danner[1], R. Sola[1], S. M. Johnson[2], M. Mubasher[3], J. Nguyen[1], L. R. Matthews[1], K. K. Udobi[1], M. Dansby[2], C. Clark[2], V. J. Henderson[2], E. W. Childs[2] [1]Morehouse School of Medicine,Acute Care Surgery/Department Of Surgery,Atlanta, GA, USA [2]Morehouse School of Medicine,Department Of Surgery,Atlanta, GA, USA [3]Morehouse School of Medicine,Department Of Community Health And Preventive Medicine,Atlanta, GA, USA

120.18. Single Center Survey Of General Surgery Resident Experience With Managing Post-Cardiac Surgery Arrest. A. B. Johnson[1], S. Murphy[1], S. Wolf[1], S. E. Ranney[1], S. Kelso[1], N. Bedrin[1], R. Wilson[1], P. Delaney[1], G. An[1], F. Hirashima[1] [1]University of Vermont Medical Center,Burlington, VT, USA

120.19. An Educated Guess – Distance Estimation by Surgeons. R. G. Conway[1], N. O'Neill[1], J. Brown[2], S. Kavic[1] [1]University Of Maryland,Department Of Surgery,Baltimore, MD, USA [2]University Of Maryland,Department Of Epidemiology And Public Health,Baltimore, MD, USA

120.20. Utilizing Strategic Lunch Tactics to Optimize Trauma Team Performance. R. Jameson[1], K. Sharpton[1], D. Pigneri[1], A. Trecartin[1], R. Behm[1] [1]Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA

ASC PLANNER, FACULTY, AND PRESENTER DISCLOSURES

ALL planners, faculty and presenters who could affect the content of this CME activity have provided disclosure of relationships with commercial interests. Only those that provided information indicating they have a financial relationship with a proprietary entity producing health care goods or services, with the exemption of non-profit or government organizations and non-health care related companies, are listed. (Financial relationships can include such things as grants or research support, employee, consul¬tant, major stockholder, member of speaker's bureau, etc.)

Name	Company	Role	Received	Role In Meeting
Gorav Ailawadi	Gore, Admedus, Atricure, Abbott, Edwards, And Medtronic	Consultant/Advisor	Consulting Fee	Abstract Author
Daniel Anaya	Roche-DIS: Consulting	Consultant/Advisor	Consulting Fee	Abstract Author
Vedra Augenstein	Acelity	Meeting Participant Lecturer	Speaker Honorarium	Abstract Author
	Allergan	Meeting Participant Lecturer	Educational Grant; Speaker Honorarium	
	Intuitive	Meeting Participant Lecturer	Speaker Honorarium	
	Pacira	Meeting Participant Lecturer	Speaker Honorarium	
David Barash	GE Foundation	Funding Team	Funding Team	Abstract Author
Edmund Bartlett	Edwards Lifesciences	Stock Ownership	Ownership Interest	ASC Program Committee
Adam Beck	Cook Medical	Investigator	Research	Faculty
	Medtronic, Inc	Investigator	Research	
	Philips	Independent Contractor	Consulting Fee	
	Terumo	Investigator	Research	
Kevin Behrns	Elsevier Publishing	Co-Editor of SURGERY	Salary	Faculty
Megan Brenner	Prytime Medical Inc.	Consultant/Advisor	Stock Options	Abstract Author
Christopher Breuer	LYST Therapeutics	Investigator; Scientific Study/Trial, Co-Founder	Stock Options, Salary through NIH Grant	Abstract Author
Wendy Brown	Applied Medical	I am clinical director of the ANZ bariatric surgery registry.	Applied medical provide a grant to support the ANZ bariatric surgery registry	Moderator
	Avant	I am clinical director of the ANZ bariatric surgery registry.	Avant provide a grant to the ANZ bariatric surgery registry	
	GORE	I am clinical director of the ANZ bariatric surgery registry.	Gore provide a grant to support the ANZ bariatric surgery registry	
	GORE	Speaking/Teaching	Honoraria	
	Johnson and Johnson	I am clinical director of the ANZ bariatric surgery registry.	Johnson and Johnson provide a grant to support the ANZ bariatric surgery registry	
	Medtronic	I am clinical director of the ANZ bariatric surgery registry.	Medtronic provide a grant to support the ANZ bariatric surgical registry	
	Merck Sharp and Dohme	Speaking/Teaching	Honoraria	
Darren Carpizo	Z53 Therapeutics, Inc.	Management Position	Ownership Interest	Moderator
Damien Carter	Integra Life Sciences	Consultant/Advisor	Speaker Honorarium; Consulting Fee	Abstract Author
George Chang	Medicaroid	Consultant	Consulting Fee	ASC COI Committee
	MOREHealth	Consultant	Consulting Fee	
Laurel Copeland	Astra-Zeneca	Scientific Study/Trial	Research Support	Abstract Author
Matthew Corriere	AIM Specialty Health	Consultant/Advisor -Expert Panel Advisor	Consulting Fee	Abstract Author
Joseph Coselli	Abbott Laboratories	Investigator; Scientific Study/Trial	Research Support	Abstract Author
	Edwards Lifesciences	Investigator; Scientific Study/Trial	Research Support	
	Medtronic	Consultant/Advisor; Investigator	Research Support; Consulting Fee	
	Terumo Aortic	Consultant/Advisor; Investigator; Meeting Participant Lecturer; Scientific Study/Trial; Shareholder (Royalties For Coselli Branched Graft)	Licensing Agreement or Royalty; Research Support; Speaker Honorarium; Consulting Fee	
	W.L. Gore And Associates	Consultant/Advisor; Investigator; Scientific Study/Trial	Research Support; Consulting Fee	
Charles Cox	Athersys	Scientific Study/Trial	Research Support	Abstract Author
	Biostage	Consultant/Advisor; Scientific Study/Trial	Research Grant; Research Support	
	CBR Systems, Inc.	Consultant/Advisor; Scientific Study/Trial	Research Grant; Research Support	
	Cellvation, Inc.	Consultant/Advisor; Scientific Study/Trial	Research Support	
	Hope Bio	Scientific Study/Trial	Research Grant; Research Support	
Miguel Cruz	A2 Therapeutics Inc.	Board Member/Officer/Trustee	Stock Options	Abstract Author
Justin Dimick	ArborMetrix	Investment Interest, Board Member	Ownership Interest/Stock Options	Abstract Author Faculty
Rebecca Cravens Dirks	Johnson And Johnson	Investment Interest	Stock Holder, Receive Dividends (No other relationship with company)	Abstract Author
Timothy Donahue	Trethera Corp.	Board Member	Ownership Interest	ASC Core Committee
James Dunn	Eclipse Regenesis	Co-founder	Patent	Abstract Author
Aldo Fafaj	Americas Hernia Society Quality Collaborative (AHSQC)	Investigator; Resident - Resident Research Grant	Research Grant	Abstract Author
Jeffrey Farma	Delcath Clinical Trial	On the Data Safety Monitoring Board	Consulting Fee	Moderator
John Fischer	Allergan	Consultant, Speaking and Teaching	Honoraria and Consulting Fees	Abstract Author
	Becton-Dickinson	Consultant, Speaking and Teaching	Honoraria and Consulting Fees	
	Gore	Consultant, Speaking and Teaching	Honoraria and Consulting Fees	
	Integra	Consultant, Speaking and Teaching	Honoraria and Consulting Fees	
Charles Fox	Prytime Medical Inc.	Advisory Board Member	Stock Options, No money has been received	Abstract Author
Jacob Greenberg	BD Interventional	Site PI on Clinical Trial	Research	Moderator
	Medtronic	Site PI on Clinical Trial	Research	
David Hackam	Abbott Nutrition	Investigator	Research Support	Abstract Author
Bruce Hall	American College of Surgeons (not for profit)	Consulting Director of ACS NSQIP	Consulting Fee	Faculty
Mark Hemmila	Blue Cross Blue Shield Of Michigan	Investigator	Research Support	Abstract Author

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B Todd. Heniford	Allergan	Meeting Participant Lecturer	Educational Grant; Speaker Honorarium	Abstract Author
	W. L. Gore	Meeting Participant Lecturer	Educational Grant; Speaker Honorarium	
Vanessa Ho	Atricure	Consultant/Advisor	Consulting Fee	Abstract Author, ASC Program Committee
	Medtronic	Consultant/Advisor	Consulting Fee	
	Sig Medical	Consultant/Advisor	Consulting Fee	
	Zimmer Biomet	Consultant/Advisor	Consulting Fee	
Richard Hodin	Synthetic Biologics	Consultant/Advisor	Research Support; Consulting Fee	Abstract Author
Melissa Hogg	Intuitive, Inc	Investigator	Research Grant	Abstract Author
	SAGES	Investigator	Research Grant	
Andrew Ibrahim	HOK architects	Consultant	Consulting Fee	Faculty
	JAMA network	Editor	Consulting Fee	
Sayeed Ikramuddin	Medtronic	Consultant/Advisor	Consulting Fee	Abstract Author
	ReShape Medical	Consultant/Advisor	Consulting Fee	
Angela Ingraham	American College of Surgeons	Consultant	Consulting Fee	Moderator
Gretchen Jackson	IBM Watson Health	Employee	Salary	Abstract Author
Dawn Jaroszewski	Zimmer Biomet	Consultant/Advisor	Royalty Benefits from Mayo Clinic	Abstract Author
Kengo Kanetaka	TERUMO CORPORATION	Meeting Participant Lecturer; Scientific Study/Trial	Research Grant; Research Support	Abstract Author
Steven Katz	TriSalus Life Sciences	Scientific Advisory Board	Stock Options and Salary	Abstract Author
Kent Kercher	Bard	Meeting Participant Lecturer	Speaker Honorarium	Abstract Author
	Ethicon	Meeting Participant Lecturer	Speaker Honorarium	
Johannes Kratz	Intutitive Surgical	Speaking/Teaching	Honoraria	Moderator
	Razor Genomics	Consultant	Consulting Fee	
Julie Lang	ANGLE Parsortix	Research funds were awarded to my institution on my behalf.	Research	Moderator, ASC Program Committee
	Genomic Health	Speaking/Teaching	Honoraria	
M. Catherine Lee	Elucent Medical	Consultant	Consulting Fee	Moderator, ASC Program Committee
	Lymphoseek	Consultant	Consulting Fee	
	Medtronic	Speaking/Teaching	Honoraria	
	Provepharm	Independent Contractor	Consulting Fee	
Scott LeMaire	Acer Therapeutics	Consultant/Advisor	Consulting Fee	Faculty, Abstract Author
	Baxter Healthcare	Consultant	Consulting Fee	
	CytoSorbants	Investigator	Research funding	
	Elsevier	Editor-in-Chief, Journal of Surgical Research	Honoraria	
	Terumo Aortic	Consultant	Consulting Fee	
	Terumo Aortic	Investigator	Research funding	
	W.L. Gore & Associates	Investigator	Research funding	
Daniel Leslie	Enteromedics (ReShape)	Consultant/Advisor	Consulting Fee	Abstract Author
	Medtronic	Consultant/Advisor	Consulting Fee	
Zhao-Jun Liu	QueAmbulat, LLC	Investigator; Intellectual Property	Under Consideration For Licensing	Abstract Author
Richard Mangus	F. Kohler-Chemie (Germany)	Meeting Participant Lecturer	Speaker Honorarium	Abstract Author
Troy Markel	Onsite	Consultant/Advisor	Consulting Fee	Abstract Author
	Scioto Biosciences	Consultant/Advisor	Consulting Fee	
Yasuhiro Maruya	Terumo Corporation	Scientific Study/Trial	Research Grant	Abstract Author
Addision May	ATOX	Consultant/Advisor	Consulting Fee	Abstract Author
Robert McLoughlin	Sunovion Pharmaceuticals	Spouse Works for Company	Income	Abstract Author
Ernest Moore	Prytime Medical Inc.	Research Support (see Below)	Research Support	Abstract Author
Brent Morris	Tornier/Wright Medical	Consultant/Advisor	Licensing Agreement or Royalty	Abstract Author
Susanna Nazarian	Biosense Webster	Consultant	Research	Moderator, ASC Program Committee
	CardioSolv Ablation Technologies	Consultant	Received Nothing	
	Imricor	Consultant	Research	
	Siemens	Consultant	Research	
	St. Jude Medical	Consultant	Consulting Fee	
Lucas Neff	Certus Critical Care Inc.	Founder; Consultant/Advisor; Investigator; Investment Interest; Meeting Participant Lecturer	Stock Holder - No Salary and Company is not generating any revenue.	Abstract Author
James Nitzkorski	Oncosec	Consultant/Advisor	Consulting Fee	Abstract Author
Dmitry Oleynikov	Virtual Incision Corporation	Stockholder, Co-Founder	Stock Options	Abstract Author
Nathan Patel	Genomenon	Founder	Stock/Interest in Company	Abstract Author
Joseph Phillips	Intuitive Surgical	Consultant	Honoraria	Moderator, ASC Program Committee
John Porterfield	Allergan	Consultant	Honoraria	Moderator, ASC Program Committee
	Intuitive	Consultant	Honoraria	
Ourania Preventza	Terumo Aortic	Consultant/Advisor	Consulting Fee	Abstract Author
	W.L. Gore And Associates	Consultant/Advisor	Consulting Fee	
Taylor Riall	Taylor Your Success Coaching	Owner	Salary	Abstract Author
Christina Roland	Bristol Myers Squibb	Consultant	Honoraria	Moderator
	Bristol myers squibb	Research Funds	Research	
Alexander Rosemurgy III	Intuitive Surgical Inc.	Proctor	Speaker Honorarium	Abstract Author
Michael Rosen	Americas Hernia Society Quality Collaborative (AHSQC)	Board Member/Officer/Trustee	Salary	Abstract Author
	Pacira	Scientific Study/Trial	Research Grant	
Nelson Royall	Ethicon	Education	Travel/Housing	Moderator
	SirTex	Advisory Committee	Honoraria	
Heena Santry	Johnson & Johnson	Advisory Committee	Consulting Fee	Moderator, ASC COI Committee, Abstract Author
Gretchen Schwarze	MezLight LLC	Spouse is the founder of this company.	Ownership Interest	Faculty, Abstract Author
Dorry Segev	Astellas	Consultant/Advisor	Speaker Honoraria; Consulting Fee	Abstract Author
	CSL Behring	Consultant/Advisor	Speaker Honoraria; Consulting Fee	
	Genzyme	Consultant/Advisor	Speaker Honorarium	
	Novartis	Consultant/Advisor	Speaker Honoraria; Consulting Fee	
	Sanofi	Consultant/Advisor	Speaker Honoraria; Consulting Fee	

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Don Selzer	Bard Inc	Recipient Of Research Support	Research Grant	Abstract Author
	Cook Biotech	Consultant/Advisor	Consulting Fee	
Eric Sheu	Medtronic	Consultant	Consulting Fee	Moderator
Craig Slingluff	UVA Licensing And Ventures Group	Investigator; Scientific Study/Trial	Licensing Agreement or Royalty	Abstract Author
Lester Smith	FABRICA	Investigator; Scientific Study/Trial	Non-provisional Patent Application	Abstract Author
J. Joshua Smith	Guardant Health Inc	Advisory Committee	Consulting Fee	Moderator, ASC Program Committee
	Intuitive Surgical, Inc.	Speaking/Teaching	Honoraria	
M. Chance Spalding	Prytime Medical	Speaker	No Financial Benefit	Abstract Author
Jonah Stulberg	Intuitive Surgical	Consultant	Consulting Fee	Moderator
	Pacira Pharmaceuticals	Funded Research Grant	Research	
Dana Telem	Medtronic	Consultant/Advisor	Consulting Fee	Abstract Author, Moderator
Eric Toloza	Intuitive Surgical Corporation	Consultant/Advisor	Speaker Honorarium	Abstract Author
Thomas Tsai	Seamless Mobile Health	Advisory Committee	Ownership Interest	Faculty
	Sigilon Therapeutics	Consultant	Consulting Fee	
Toshifumi Wakai	Denka Co., Ltd.	Scientific Study/Trial	Research Support	Abstract Author
Thomas Ward	CRICO	Research Grant	Research	Faculty
	Olympus Corporation	Research Grant	Research	
Susanne Warner	Boston Scientific	Consultant	Consulting Fee	Faculty
	coloplast	Consultant	Consulting Fee	
	Olympus	Consultant	Consulting Fee	
Grayson Wheatley	Ethicon	Consultant	Consulting Fee	Moderator, ASC Program Committee
	Medeon Biodesign	Consultant	Consulting Fee	
	Medtronic	Consultant	Consulting Fee	
	Terumo Aortic	Consultant	Consulting Fee	
Rebekah White	Angiodynamics	Advisory Committee	Consulting Fee	Moderator, Abstract Author
	Intuitive Surgical	Speaking/Teaching	Honoraria	
	Trisalus Life Sciences	Investigator	Research	
Jennifer Wolf	Journal Of Hand Surgery	Editor	Salary	Abstract Author
Heather Yeo	Survivornet	Advisory Committee	Ownership Interest	Moderator
Theodore Zhang	Abbot Laboratories	Investment Interest	Stock Option (owns no more than 5 stocks for this company)	Abstract Author
	Johnson & Johnson	Investment Interest	Stock Option (owns no more than 5 stocks for this company)	
	Medtronic	Investment Interest	Stock Option (owns no more than 5 stocks for this company)	
	Merck	Investment Interest	Stock Option (owns no more than 5 stocks for this company)	

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