15th Annual Academic Surgical Congress

SCIENTIFIC PROGRAM

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

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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.
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.
01.01. Preferential Use of Aerobic Metabolism in Metastatic Neuroblastoma. A. K. Zamora1,2; D. Lascano1; H. Saven1; G. E. Asuelime1; J. Parmentier2; E. S. Kim1,2; Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA; University Of Southern California, Surgery, Los Angeles, CA, USA.

01.02. Serine-Threonine Kinase Receptor Associate Protein Promotes the Malignant Phenotype in Neuroblastoma. L. Bownes1; A. Williams1; R. Marayati1; C. Quinn1; L. Stafman1; J. Stewart1; P. Datta1; J. Easlick2; E. Beierle1; University Of Alabama at Birmingham, Division Of Pediatric Surgery, Birmingham, AL, USA; University Of Alabama at Birmingham, Division Of Pediatric Hematology/Oncology, Birmingham, AL, USA; 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. Courtney1; K. M. Seiler2; E. J. Onufer3; J. Guo4; B. W. Warner5; Washington University, Pediatric Surgery, St. Louis, MO, USA.

01.04. In Utero Hemopoietic Cell Transplantation Does Not Alter The Germline. M. T. Grant1; J. D. Vrecenak2; Washington University, Pediatric Surgery, St. Louis, MO, USA.

01.05. Prominin-1 Promotes a Profibrogenic Response in Hepatic Progenitor Cells In Vitro. E. Mahdi1; A. Glazier1; N. Mallik2; J. Xu3; N. Noriega4; C. Short1; M. Fenlon1; K. Wang1; 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. Zamora1; M. J. Zobel1; J. Sun2; T. Lin3; M. Sheard4; R. C. Seeger4; E. S. Kim1; Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA; University Of California, Los Angeles, Hematology Oncology, Los Angeles, CA, USA.

01.07. TLR2 inhibition after TBI improves cognitive outcomes and increases anti-inflammatory monocytes. Y. Chun1; B. P. Soares2; W. Fulton1; C. Sodhi1; D. J. Hackam1; J. Nasi1; The Johns Hopkins University School Of Medicine, Pediatric Surgery, Baltimore, MD, USA; University Of Vermont College Of Medicine / Fletcher Allen Health Care, Burlington, VT, USA.

01.08. Increased Type 2 Cells Proliferation Correlates with an ECM Change in Occluded Rabbit Fetal Lungs. E. Dobriniskikh1; S. I. Al-Juboori1; U. Shabeka2; A. I. Marwan1; University Of Colorado Denver, Medicine, Aurora, CO, USA; University Of Colorado Denver, Division Of Pediatric Surgery, Department Of Surgery, Aurora, CO, USA.

01.09. Preclinical Evaluation of the Anti-Tumor Activity of Prafitezate in High-Risk Neuroblastoma Cells. R. A. Clark1; S. Lee2; J. Qiao1; D. H. Chung1; 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. Onufer1; J. Ou1; C. Courtney1; S. Sutton1; R. Czepelewski2; Y. Han3; G. Randolph1; B. W. Warner1; Washington University in St. Louis, Surgery, St. Louis, MO, USA; Washington University in St. Louis, Immunology, St. Louis, MO, USA.

01.11. Lipocalin 2 Reduces Intestinal Adaption Via Changes in the Gut Microbiome in Short Bowel Syndrome. A. Zhang1; P. Lu1; M. Wang1; E. M. O’Hare1; S. D. Brosten1; H. Ding2; C. L. Sears1; J. R. White1; D. J. Hackam1; S. M. Alash1; The Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA; The Johns Hopkins University School Of Medicine, Medicine, Baltimore, MD, USA; Resphera Biosciences, Baltimore, MD, USA.

01.12. Addition of novel RXR agonist, UAB30, enhances oncolytic Herpes Simplex virotherapy in neuroblastoma. C. H. Quinn1; R. Uhlich1; A. M. Beierle1; R. Marayati1; J. E. Stewart1; J. M. Coleman1; V. R. Atigadda2; G. K. Friedman3; E. A. Beierle1; University Of Alabama Birmingham, Division Of Pediatric Surgery, Department Of Surgery, Birmingham, AL, USA; University Of Alabama at Birmingham, Department Of Dermatology, Birmingham, AL, USA; 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-Juboori1; E. Dobriniskikh2; M. Oria1; J. L. Peiro3; A. I. Marwan1; University Of Colorado Denver, Division Of Pediatric Surgery, Aurora, CO, USA; University Of Colorado Denver, Department Of Medicine, Aurora, CO, USA; University Of Cincinnati, Division Of Thoracic Surgery, Cincinnati, OH, USA.

01.14. Enteral Antibiotics Stimulate Ordered Small Intestinal Mucosal Growth in Mice. M. P. Shaughnessy1; J. C. Park1; L. H. McCarthy1; N. A. Barry2; A. L. Goodman2; R. A. Cowles1; Yale University School Of Medicine, Pediatric Surgery, New Haven, CT, USA; Yale University School Of Medicine, Microbial Pathogenesis And Microbial Sciences Institute, New Haven, CT, USA.

01.15. Maternal Natural Killer Cells Protect from Fetal Neural Tube Teratogenesis. K. C. M. Gao1; M. A. Meruelo1; M. R. Cambran1; C. A. Redden1; H. K. Kang1; L. E. Turner1; A. A. Alhajjait2; S. Duru2; J. L. Peiro1; A. F. Shaaban1; Center For Fetal and Placental Research, Division Of Pediatric General And Thoracic Surgery, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA; 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.

01.16. Anomalous premature diversion of Neural Progenitor Cells into astrocytes in spina bifida rat model. M. Oria1; B. Pathak1; K. Bakri1; J. L. Peiro1; Cincinnati Children’s Hospital Medical Center (CCHMC), Division Of Pediatric General And Thoracic Surgery, Cincinnati, OH, USA.

01.17. The Proinflammatory Cytokine TNF-a Aggravates Intestinal Injury in TLR4-deficient mice. M. Sampah1; C. P. Sodhi1; M. L. Kover1; A. J. Gonzalez Salazar1; M. R. Ladd1; H. Jia1; P. Lu1; Y. Yamaguchi1; W. Fulton1; T. Prindle1; S. Wang1; D. J. Hackam1; The Johns Hopkins University School Of Medicine, Division Of General Pediatric Surgery, Baltimore, MD, USA.

01.18. Macrophage Expression of Pro-Metastatic Genes Altered After Surgical Resection In Osteosarcoma Model. M. P. Kallis1,23; B. Blank2,4; M. Symons2,5; B. M. Steinberg2,5; S. Z. Soffer1; Donald and Barbara Zucker School Of Medicine at Hofstra/Northwell, Surgery And Pediatrics, Manhasset, NY, USA; The Feinstein Institutes for Medical Research at Northwell Health, The Elmezze Graduate School Of Molecular Medicine, Manhasset, NEW YORK, USA; Children’s Medical Center at Northwell Health Surgery, New Hyde Park, NY, USA; Donald and Barbara Zucker School Of Medicine at Hofstra/Northwell, Molecular Medicine, Manhasset, NEW YORK, USA.

01.19. ACE-targeted Peptide Amphiphile Nanoﬁbers for Localized Treatment of Pulmonary Hypertension. K. Marulanda1; A. Mercol1; M. Gambarian1; D. C. Gillis1; K. Sun1; M. Karver1; N. D. Tsihlis1; S. E. McLean1; M. R. Kibbe1; University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA; Northwestern University, Simpson Querrey Institute, Chicago, IL, USA.
02.01. TLR4 Regulates COX-2/PGE2, Mediated Inflammation in Diabetic Wound Healing. W. J. Melvin1, F. M. Davis1, C. Audu1, A. Joshi1, A. Obi1, B. Moore1, K. A. Gallagher1 1University Of Michigan,Ann Arbor, MI, USA

02.02. Re-Endothelialization is Paracrine-regulated by ER-stress PERK Signaling in Smooth Muscle Cells. B. Wang1,2, M. Zhang1, G. Urabe1,2, T. Shirasu1, Y. Huang1,2, L. Guo2,3, K. C. Kent1 1Ohio State University,Division Of Vascular Surgery, Department Of Surgery,Columbus, OH, USA 2Ohio State University,Department Of Physiology And Cell Biology,Columbus, OH, USA 3Ohio 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. Gonzalez1, R. Taniguchi1, Y. Matsubara1, J. Liu1, J. Gorecka1, J. Langford1, A. Fereydooni1, S. Lee1, X. Gao1, M. Gao1, B. Yatsula1, A. Dardik1 1Yale 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. Newton1, H. R. Kassam1, B. Dandurand1, K. Sun1, B. Bedford1, R. Siletzky1, D. C. Gillies1, E. Bahns1, M. Kaver1, M. Struble1, N. Tsihils1, S. Stuppi1, M. R. Kibbe1 1University Of North Carolina At Chapel Hill,Department Of Surgery,Capel Hill, NC, USA 2Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA

02.05. Variable Expression of Circulating microRNAs in Hibernating and Active Black Bears. A. Fazzalari1,2, G. Basodanana1, A. Kucukkural1,2, K. Tannired2, M. Koupounen3, N. Pozzi1, J. Kakuturu2, A. Friedrich1, R. Korstanje4, R. Duong1, N. Fowler7, J. L. Belant1, D. E. Beyer1,2, M. B. Brooks1,2, E. W. Dickson1, J. Palesty1, J. E. Freedman1, M. A. Cahen1 1University Of Massachusetts Medical School,Surgery,Worcester, MA, USA 2Saint Mary's Hospital,The Stanley J. Dudrick Department Of Surgery,Waterbury, CT, USA 3University Of Massachusetts Medical School,Bioinformatics Core,Worcester, MA, USA 4University Of Massachusetts Medical School,Program In Molecular Medicine,Worcester, MA, USA 5University Of Massachusetts Medical School,Department Of Medicine, Division Of Cardiovascular Medicine,Worcester, MA, USA 6The Jackson Laboratory,The Korstanje Lab,Bar Harbor, ME, USA 7State University of New York College of Environmental Science and Forestry,Camp Fire Program In Wildlife Conservation,Syracuse, NY, USA 8Michigan State University,Department Of Fisheries And Wildlife,East Lansing, MI, USA 9Michigan Department Of Natural Resources,Marquette, MI, USA 10Cornell University,Animal Health Diagnostic Center,Ithaca, NY, USA 11University 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. Martin1, J. Rozovsky1,2, K. O'Malley1,2, S. Berceli1 1University Of Florida,Division Of Vascular Surgery And Endovascular Therapy,Gainesville, FL, USA 2Malcom Randall VA Medical Center,Department Of Surgery,Gainesville, FL, USA

02.07. Computational Model of Endograft Seal using Cohesive Zone Modeling. E. Abbott1, N. Nguyen1, R. Milner1, L. Pociavsek1 1University Of Chicago,Surgery,Chicago, IL, USA 2University Of Pittsburgh,Engineering,Pittsburgh, PA, USA

02.08. Ex Vivo Sex Differences Among Specialized Pro-resolving Mediators in Murine Abdominal Aortas. A. C. Filiberto1, C. T. Elder1, G. Sui1, G. Lu1, A. K. Sharma1, G. R. Upchurch1 1University Of Florida,Surgery,Gainesville, FL, USA

02.09. Survey of the Internal Elastic Lamina Architecture Across the Rat Arterial Tree. D. D. McCready1,2, N. Skirtich1, R. M. McEnaney1,2 VA Pittsburgh Healthcare System,Pittsburgh, PA, USA 3University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA

02.10. Hypoxia Leads to Trained Inmate Immunity. G. F. Diaz1, M. Fanchin1, M. C. Rojas1, O. C. Velazquez1, R. I. Vazquez-Padron1, R. M. Lassance-Soares1 1University Of Miami,Surgery,Miami, FL, USA

02.12. Augmented Reality Headset Facilitates Exposure for Surgical Stabilization of Rib Fractures. T. Sensing1, P. Parikh1, C. Hardman1, T. Wischgoll1, S. Menon1, G. Semon1 1Miami Valley Hospital,Surgery,Dayton, OH, USA 2Wright State University,Dayton, OH, USA

02.13. cGAS-STING Regulates Macrophage Mediated Inflammation in Diabetic Wound Healing. C. Audu1, F. Davis1, W. Melvin1, A. DenDekker1, S. Wolf-Fortune1, J. Lipinski1, A. Obi1, A. Joshi1, K. Gallagher1 1University Of Michigan,Ann Arbor, MI, USA

02.14. Precision Medicine: A Transformational Frontier in Trauma Care, Education, and Research. C. S. Davis1,2,3, K. H. Wilkinson1, E. Lin1, N. J. Carpenter1, C. Georgeades2, G. Lomberk2,3, R. A. Urrutia1,2 1Medical College Of Wisconsin,Trauma/Acute Care Surgery,Milwaukee, WI, USA 2Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA 3Medical College of Wisconsin,Surgery,Milwaukee, WI, USA

02.15. Effects of Neuropeptide Y on Human Skeletal Muscle Microvasculature. B. Mirman1, I. Ikei1, Z. Zhang1, Y. Liu1, L. Yu1, A. Ehsan1,2, J. Feng1, F. Sellke2,3 1The Miriam Hospital In Rhode Island,Cardiothoracic Surgery,Providence, RI, USA 2Brown University,Surgery,Providence, RI, USA 3Rhode Island Cardiothoracic Surgery,Providence, RI, USA

02.17. Prognostic Implications of Anticoagulation and Antiplatelet Medications in Geriatric Trauma Patients. W. B. Rothstein1, J. Deantonio1, S. Rustom1, L. Wolfe1, S. Leichtle1, S. Jayaraman1 1Virginia 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. Wolff1, P. Bonner1, K. Gordon1, K. Roberts2, M. C. Spalding1 1Grant Medical Center,Division Of Trauma & Acute Care Surgery,Columbus, OH, USA 2Doctors 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. Livingston1, A. Grigorian1, C. M. Kuza2, K. Galvin1, V. Joe1, T. Chin1, N. Berna1, J. Nahmas1 1University Of California - Irvine,Surgery,Orange, CA, USA 2University 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. Schellenberg1, N. Saldana Ruiz1, V. Cheng1, P. Heindel1, E. Roedel1, D. Clark1, K. Inaba1, D. Demetriades1 1University Of Southern California,Division Of Trauma And Surgical Critical Care,Los Angeles, CA, USA

Integrated Quick Shot Presentations Session I
2 - Basic Science: Trauma/Critical Care/Vascular
Moderators: Vanessa Nomellini, MD, PhD & Anne Stey, MD, MSc

Tuesday, February 4, 2020
3:00 PM - 3:30 PM
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15th Annual Academic Surgical Congress
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03.01. Thyroid Cancer Cells Display Varying Abilities to Form Xenografts in Mice Based on Microenvironment. K. K. Rossfeld1, M. Saji1, J. Phay1, M. D. Ringel2 1Ohio State University, Surgical Oncology, Columbus, OH, USA 2Ohio State University, Division of Endocrinology, Diabetes and Metabolism, Columbus, OH, USA

03.02. Thermal Measurements More Accurately Predict Final Injection Area Than Visible Wheal Size Alone. E. A. Gilliam1, S. M. Zuber1, T. C. Grikscheit1 1Children’s Hospital of Los Angeles, Surgery, Los Angeles, CA, USA

03.03. Thyroid Cancer Cells Display Varying Abilities to Form Xenografts in Mice Based on Microenvironment. K. K. Rossfeld1, M. Saji1, J. Phay1, M. D. Ringel2 1Ohio State University, Surgical Oncology, Columbus, OH, USA 2Ohio State University, Division of Endocrinology, Diabetes and Metabolism, Columbus, OH, USA

03.04. HJC0416 Attenuates Fibrogenesis in Activated Hepatic Stellate Cells via STAT3 and NF-κB Pathways. C. B. Cummins1, C. Sommerhalder1, X. Wang1, D. Ramdas2, O. Nunez Lopez1, Y. Gu3, J. Zhou2, R. Radhakrishnan1 1University of Texas Medical Branch, Surgery, Galveston, TX, USA 2University of Texas Medical Branch, Pharmacology And Toxicology, Galveston, TX, USA 3University of Texas Medical Branch, Neuroscience, Galveston, TX, USA

03.05. Absence of tumor-associated neutrophils predicts worse outcomes in differentiated thyroid cancer. A. Onuma1, L. Schoenfield2, C. Shen1, C. Edwards, J. Phay, A. Tsung, L. A. Shirley2 1Ohio State University, Department of Pathology, Columbus, OH, USA 2Ohio State University, Comprehensive Cancer Center, Columbus, OH, USA

03.06. Development of 3D Human Kidney Model Using Urine-Derived Epithelial Cells and HUVECs. A. Bashir1,2, W. Goggins1, J. Walsh1, A. Chen1, E. Gramelspacher1, M. Kaplan2, W. Zhang1, B. Ekser1, P. Li1 1Indiana University School of Medicine, Department of Surgery, Transplant, Indianapolis, IN, USA 2Indiana University School of Medicine, Division of Surgical Oncology, Columbus, OH, USA

03.07. Near-Infrared Imaging Using Indocyanine Green Predicts Mesenteric Ischemia In a Murine Model. L. Frenzel Sulyok1, M. Byski1, S. Singhal1, L. Kaplan1, J. Keating1 1Hospital 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. Vangapandu1, H. Strang1, A. Kaul1, L. Masri1, S. Saravanani1, H. Li1, Q. Miao1, X. Wang1, S. Keswani1, S. Izaddoost1, C. Coarfa1, S. Balaji1 1Baylor College Of Medicine, Surgery, Houston, TX, USA

03.09. NKG2D, an Inhibitor of WNT Signaling Pathway, is Silenced in APAs and ACCs. N. Peters1, R. Korah2, T. Carling1 1Yale Endocrine Neoplasia Laboratory, New Haven, CT, USA 2Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA

03.10. T Lymphocytes Attenuate Dermal Scarring via IL-10 Dependent Signaling. A. Kaul1,2, X. Wang1, S. Balaji1,2, H. Li1, Q. Miao1,2, S. Keswani1 1Baylor College Of Medicine, Pediatric Surgery, Houston, TX, USA 2Texas Children’s Hospital, Pediatric Surgery, Houston, TX, USA

03.11. Differential Expression of Protein Products of the NOTCH Signaling Pathway in Hidradenitis Suppurativa. S. Nisar1,2, E. I. Truong3, B. C. Carney4, A. Alkhallil1,4, L. T. Moffatt1,4, J. W. Shupp1,2,3,4 1Firefighters’ Burn and Surgical Research Laboratory, MedStar Health Research Institute, Washington, DC, Washington, DC, USA 2The Burn Center, Department of Surgery, MedStar Washington Hospital Center, Washington, DC, USA 3Case Western Reserve University School Of Medicine, Cleveland, OH, USA 4Georgetown University School Of Medicine, Department Of Biochemistry And Molecular And Cellular Biology, Washington, DC, Washington, DC, USA

03.12. Stress Focusing in Side-to-Side Anastomoses. B. Fleischer1, S. Dhara1, J. Alverdy1, L. Pociavsek1 1University Of Chicago, Surgery, Chicago, IL, USA

03.13. Stress聚焦在侧对侧吻合。B. Fleischer1, S. Dhara1, J. Alverdy1, L. Pociavsek1 1University Of Chicago, Surgery, Chicago, IL, USA

03.14. Lemongrass and its Constituent Citral Modulates Adipogenic Gene Expression in 3T3-L1 Preadipocytes. S. Sprenger1, T. Wolademariam1, D. Yayas1, L. S. Chaturvedi1,2,3,4 1San Joaquin General Hospital, Surgery, French Camp, California, USA 2California Northstate University, College Of Medicine, Elk Grove, California, USA 3California 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. Strang1, H. C. Vangapandu1, D. Colchado1, H. Li1, M. Robertson1, S. Keswani1, S. Balaji1 1Baylor College Of Medicine, Houston, TX, USA

03.16. Early Lessons Learnt from the Multimodal Management of Hepatocellular Carcinoma at a Greek Center. G. Tsoulfas1, C. D. Christoul1, A. Tsolakidis1, A. Touillas1, V. N. Papadopoulos1 1Papageorgiou General Hospital, First General Surgery Department, Thessaloniki, Thessaloniki, Greece

03.17. The Role of Sex Steroids in Fracture Healing. G. Yang1 1University Of Alabama At Birmingham, Surgery, Birmingham, Alabama, USA
04.01. Effect of IncRNA ZFAS1 on Epithelial-To-Mesenchymal Transition Protein Expression in Colon Cancer. J. F. Burton1,2, M. N. Schmidt1, S. J. O'Brien1, S. Galandiuk1 1Price 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 2University of Louisville School of Medicine, Louisville, KY, USA

04.02. Inhibition of Autophagy Amplifies Baicalein Antibacterial Effects. T. Phan1, J. Yim1, P. Wong1, V. Nguyen1, L. Melstrom1 1City 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. Patel1,2, M. C. Paasi1, S. O'Brien1, S. Galandiuk1 1University 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 2University Of Louisville, School Of Medicine, Louisville, KY, USA 3University Of Kentuck, School Of Medicine, Lexington, KY, USA

04.04. Penicillin as an Alternative Treatment for Diarrhea Related Diseases. E. P. Chen1, J. Ollodart1,2, Z. Toksoy1, J. Owni1, V. Baratta1, J. Geibel3 1Yale University, New Haven, CT, USA 2Yale University School Of Medicine, Surgery, New Haven, CT, USA 3University Of Connecticut, Storrs, CT, USA

04.05. The Effect of Long Non-coding RNA ZFAS1 Knockdown on microRNA Expression in Colon Adenocarcinoma. M. Rochet1, S. Fiechter1, S. O'Brien1, S. Galandiuk1 1Price 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 2University Of Louisville, School Of Medicine, Louisville, KY, USA 3University Of Kentuck, School Of Medicine, Lexington, KY, USA

04.06. ZEB mRNA Expression is Affected by Long Non-coding RNA ZFAS1. A. Patel1,2, J. Hallion1,2, S. O'Brien1, S. Galandiuk1 1University 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 2University 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. Makaryeng1,2,3, G. Carroll1,2,3, B. Goggins1,2, S. Smith1,2,3, P. Pockney1,2,3, S. Keely1,2,3 1University of Newcastle, School Of Biomedical Sciences And Pharmacy, Newcastle, NSW, Australia 2University Of Newcastle, School Of Medicine And Public Health, Newcastle, NSW, Australia 3Hunter New England Local Health District, Surgery, Newcastle, NSW, Australia

04.08. Exposure To Metformin Suppresses The Effects Of Penicillin G In Abatement Of Secretory Diarrhea. L. Dussing1,2, C. Hoellinger1,2, G. Ansari1,2, V. Baratta1, J. Geibel1 1Yale University School Of Medicine, New Haven, CT, USA 2Paracelsus Medical University, Salzburg, SALZBURG, Austria

04.09. Zinc Sulfate Induces Intestinal Fluid Secretion By Inhibiting The Na’/H+ Exchanger in Colonic Crypts. C. Hoellinger1, G. Ansari1,2, L. Dussing1, V. Baratta1, J. Geibel1 1Yale University School Of Medicine, New Haven, CT, USA 2Paracelsus Medical University, Salzburg, SALZBURG, Austria

04.10. METFORMIN INDUCES FLUID SECRETION BY INHIBITING THE NA’/H+ EXCHANGER IN COLONIC CRYPTS IN RAT MODELS. G. Ansari1,2, L. Dussing1, C. Hoellinger1,2, V. Baratta1, J. Geibel1 1Yale University School Of Medicine, New Haven, CT, USA 2Paracelsus Medical University, Salzburg, SALZBURG, Austria

04.11. Factors Associated with Complications after Rectal Cancer Resection Despite Fecal Diversion. K. Roszell1, P. Yang1, P. Devlin1, L. Bruce1, A. Duby2,3, G. Kwakye1,2,3 1University Of Michigan, Medical School, Ann Arbor, MI, USA 2University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 3University 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. Odyua1, C. Atallah1, M. Stern1, A. Eltahir1, H. Almaalami2,3, J. E. Efron1, B. Safar1 1Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2George 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. Ormesiete1, K. Hanna1, Z. Alattar1, M. Hamidi1, A. Ewongwo1, A. Cruz1, E. Thompson1, A. Muse1, G. Anyanwu1, V. Nfonsam1 1University Of Arizona, General Surgery, Tucson, AZ, USA


04.15. Unplanned conversion during laparoscopic sigmoid resection for uncomplicated diverticulitis. Does it matter?. D. T. Thompson1, H. Phillips1, P. Zhou1, P. Goffredo1, I. Gribovskaja-Rupp1, J. Hrable1, M. R. Kapadia1, I. Hassan1 1University 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. Silva1, M. Hamidi1, T. Lin1, P. Ormesiete1, F. Osman1, C. Charlton1, O. Ojameruaye1, S. Banerjee1, G. Anyanwu1, V. Nfonsam1 1University Of Arizona, General Surgery, Tucson, AZ, USA

04.17. Provider viewpoints in the management and referral of rectal cancer. X. Gao1, K. S. Weeks1, I. Hassan1, M. E. Charlton1 1University Of Iowa, Department Of Surgery, Iowa City, IA, USA 2University 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. Nguyen1, L. Moradi1, L. Wood1, A. Liw1, D. Chu1, G. Kennedy1, M. Morris1 1University Of Alabama At Birmingham, Birmingham, Alabama, USA

04.19. Factors Predicting Ostomy Reversal after Major Abdominal Surgery. U. H. Bhattacharjee1, S. B. Chauhan1, K. S. Ahmed1, M. A. Khan1, K. Inam Pal1 1Aga Khan University Medical College, General Surgery, Karachi, Sindh, Pakistan

04.20. Perioperative Outcomes after Prophylactic Ureteral Stenting in Colorectal Surgery in Veterans. A. M. Shahalti1,2, J. B. Mesquita-Neto1,2, K. Girten1,2, D. Weaver1, S. A. Gruber1,2, C. Mostafa1,2 1Wayne State University, Surgery, Detroit, MI, USA 2John D. Dingell VA Medical Center, Surgery, Detroit, MI, USA
05.01. Preoperative MDCT Is Not An Accurate Predictor of Implant Size For Surgical Aortic Valve Replacement. R. Boova1, M. Kashem1, D. DeFazio2, C. McAndrew3, K. Minakata4, N. Shigemura5, B. Moser1, Y. Toyoda1 Temple University, Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine, Philadelphia, PA, USA

05.02. Planned Permanent Inferior Vena Cava Filter Status Is Associated with a High Mortality Rate. N. Belkin1, T. M. Jackson1, P. J. Foley1, S. M. Damrauer1, R. M. Fairman1, G. J. Wang1 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. Port1, C. J. Hunter1, C. Buonpane1, S. Kujawa1, L. Sands1, M. Reynolds1 ‘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. Eskender1, J. Feinglass2, D. Odell1 Northwestern University, Department Of Surgery, Chicago, IL, USA ‘Northwestern University, Department Of Medicine, Chicago, IL, USA

05.05. Quality Assessment of Thoracic Multidisciplinary Conferences. B. V. Marrara1, K. Attwood1, T. Demmy1, E. Drexler1, M. Hennon1, A. Picone1, S. Venduram1, C. Gaudioso1, C. Nwogu1 Roswell Park Cancer Institute, Thoracic Surgery, Buffalo, NY, USA ‘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. Hasson1, K. A. Fay1, J. D. Phillips1, T. M. Millington1, D. J. Finley1 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. Millington1, A. Yip1, R. Hasson1, J. Phillips1, D. Finley1 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. Cohen1, A. Zeymo2, W. B. Al-Refaei1, E. C. Hall2 Georgetown University Medical Center, Department Of Surgery, Washington, DC, USA ‘Washington Hospital Center, Department Of Surgery, Washington, DC, USA ‘MedStar Health Research Institute, Department Of Biostatistics And Bioinformatics, Columbia, MD, USA

05.09. Thirty Day Readmission after Repair for Ruptured Abdominal Aortic Aneurysms in the United States. D. J. Braet1, R. Figueroa1, J. Bath1, Y. Wang1, R. L. Kruse1, T. R. Vogel1 University Of Missouri, Columbia, MO, USA

05.10. Zenczer’s esophagotomy of three distinct surgical subspecialties: More than meets the eye. D. J. Gross2, B. Zangbar-Saghebi3, M. Skovgaard4, E. Kao1, E. Chang3, S. Arora5, A. Reyes1 State University of New York Downstate Medical Center, Surgery, New York, NY, USA ‘Kings County Hospital Center, Brooklyn, NY, USA ‘Weill Cornell Medical College, New York, NY, USA

05.12. Early Postoperative Functional Assessment Predicts Non-Home Discharge Following Pulmonary Lobectomy. A. D. Power1, R. E. Merritt1, D. M. D’Souza1, M. Richardson1, S. D. Moffatt-Bruce1, P. J. Kneuerzt1 Ohio State University, Thoracic Surgery Division, Columbus, OH, USA


05.14. Risk Factors for Transfusion in Lower Extremity Arterial Bypass. M. C. Chia1, B. D. Wernick1, R. Khorfan2, A. K. Vavra1 Feinberg School Of Medicine - Northwestern University, Division Of Vascular Surgery, Chicago, IL, USA ‘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. Phillips1, K. A. Fay1, N. M. Dunbar1, R. M. Hasson1, T. M. Millington1, D. J. Finley1 Dartmouth-Hitchcock Medical Center, Department Of Surgery, Lebanon, NH, USA ‘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. Lee1, K. C. Chun1, Z. T. Irwin1, R. C. Anderson1, N. J. Hughes1, R. E. Noll1, S. Tyagi2, E. S. Lee1 ‘Sacramento VA Medical Center, Surgery, Matzer, CA, USA ‘University Of Kentucky, surgery, Lexington, KY, USA

05.17. The Effect of Distance on Peri-Operative Outcomes in Robotic-Assisted Pulmonary Lobectomy. S. Kulkarni1, F. O. Velez1, C. C. Moodie1, J. R. Garrett1, J. Fontaine1, E. Toloza1 Moffitt Cancer Center And Research Institute, Tampa, FL, USA ‘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. Cohen1, A. Zeymo2, W. B. Al-Refaei1, E. C. Hall2 Georgetown University Medical Center, Department Of Surgery, Washington, DC, USA ‘Washington Hospital Center, Department Of Surgery, Washington, DC, USA ‘MedStar Health Research Institute, Department Of Biostatistics And Bioinformatics, Columbia, MD, USA

05.19. Propensity-Matched Analysis of TransCarotid Revascularization versus Carotid Endarterectomy. S. Wang1, E. J. Yee1, L. P. Timsina1, S. Ruiz-Herrera1, J. L. Liao1, N. N. Donde1, A. C. Fajardo1, R. L. Motaganahalli1 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. Cale1, S. Sareh1, S. Emami1, N. Chrestian-Miller1, J. Madrigal1, P. Benharash1 ‘David Geffen School Of Medicine, University Of California At Los Angeles, Cardiac Surgery, Los Angeles, CA, USA
06.02. The Atlanto-axial Fracture is a Deadly Injury. A. Patel1, S. J. Amin1, P. P. Patel1, M. J. Anstadt1, V. C. Prabhu2, S. Pappu2 1 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA 2 Loyola University Medical Center, Department Of Neurological Surgery, Maywood, IL, USA

06.03. Gender Differences in Authorship in Urology: A Five-Year Review of Publications in a High-Impact Journal. J. A. Whitley1, K. Kieran2 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. Patel1, S. J. Amin1, P. P. Patel1, M. J. Anstadt1, V. C. Prabhu2, S. Pappu2 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. Awad1, O. Aguilar1, B. Rombado1, C. Chai1, C. Wilson1, T. Rosengart1 1 Baylor College Of Medicine, Surgical Quality & Safety, Houston, TX, USA

06.06. Improving Surgical Informed Consent: Asking the Right Questions. S. E. Raper1, S. E. Raper1 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 Crescenzo1, Y. Chen1, Y. Hsu1, C. A. Pernet1, T. O. Oseni1, D. C. Chang1, H. Yeh1 1 Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA

06.08. The Borescope: An Adjunct in Sterile Processing Department Quality Assurance. K. C. Kelley1, T. Bennett1, R. C. Castillo1, B. A. Hoey1, J. J. Lukaszczyk1, S. P. Stawicki1 1 St Luke’s University Health Network, Bethlehem, PA, USA

06.09. Patient-Reported Data in Clinical Practice: How do Physicians Use Them?. D. Mou1, R. C. Sidodia1, D. Horn1, R. Bergmark2, S. Rahman1, J. O’Gorman2, M. Castillo-Angelis3, M. Del Carmen1, S. Chaguturu4, T. Ferris1, M. Heng1 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. Bandy1, A. McNally1, C. Yahn1, J. Luo2, S. Dodani1, M. Martyak1, D. A. Barran1, J. Herre1, R. C. Britt1, J. N. Collins1 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. Zolin1, A. Falaj1, J. D. Thomas1, L. Tastald1, H. Alkhattib1, C. M. Horney1, A. S. Prabhu1, D. M. Krapata1, S. Rosenblatt1, M. J. Rosen1, C. L. Pearson1, C. C. Petro1 1 University Of Texas Medical Branch, Galveston, TX, USA 2 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. Deebl, R. Ramos-Jimenez1, E. Andraszka1, E. Dadashzadeh1, R. Handzel1, J. B. Brown1, M. R. Rosengart1, L. M. Haga1 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. Nocera1, O. Ashorobi1, J. P. Selph2 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. Abara1, A. McBrien1, V. Lamontagne1, N. Sylvestre1, E. Abara1 1 NorthernOntario School Of Medicine, Clinical Sciences -Surgery, Sudbury/Thunder Bar, ONTARIO, Canada 2 Ontario Telemedicine Network (OTN), TORONTO, ONTARIO, Canada 3 Richmond Hill Urology Practice, Richmond Hill, ONTARIO, Canada 4 North Centennial Manor, KAPUSKASING, ONTARIO, Canada 5 Senbrenner Hospital, KAPUSKASING, ONTARIO, Canada

06.15. Antibiotic Prophylaxis in Clean Surgery. Impact on Surgical Site Infections and Cost of Care.. I. SIJOMANA1, J. Rickard1, F. Nitrenga2 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. Pernet1, C. De Crescenzo1, Y. Hsu1, Y. Chen1, T. O. Oseni1, D. C. Chang1, H. Yeh1 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’Amico1, A. Sawant1, L. Wood1, E. Malone1, C. Baleantine1, K. Flood2, M. Morris3 1 University Of Alabama at Birmingham, Department Of Gerontology, Geriatrics, And Palliative Care, Birmingham, Alabama, USA 2 University Of Alabama at Birmingham, UAB School Of Medicine, Birmingham, Alabama, USA 3 University Of Alabama at Birmingham, Department Of G.I. Surgery, Birmingham, Alabama, USA

06.18. Comparing Altimetric Scores and Citations in Oral Maxillofacial Surgery and Implantology Literature. V. T. Warren1, S. Ananthasekar1, B. Patel1, C. J. Boyd1 1 University Of Alabama at Birmingham, Birmingham, Alabama, USA

06.19. Opioid Use in Patients with Cystinuria. N. P. Singh1, W. Poore1, Z. Burns1, L. Moradi1, K. Wood1, D. G. Assimos1 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. Boyd1, S. Kurapat1, E. Soto1, S. Ananthasekar1, S. Awad1, J. I. De La Torre1 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
07.01. Acute Adrenal Gland Insufficiency After Adrenal Gland Trauma: Myth or Reality? M. Gomez1, W. Wyche2, S. Rabinowitz3, J. Patton3, L. Puente1,2, A. A. Fokin1 1Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 2Delray Medical Center, Trauma Services, Delray Beach, FL, USA 3Florida Atlantic University, Charles E. Schmidt College of Medicine, Boca Raton, FL, USA 4Florida 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. Toy1, J. Reza2, E. Westrick3, K. Wissinger1, J. White1, M. Darrabie1 1AdventHealth Orlando, General Surgery, Orlando, FL, USA

07.03. Timing of Interventions for Acute Biliary Pancreatitis and Rates of Early Readmission. D. A. Thompson1,2, S. Bolourani2,3, K. Weber1, K. Shahbahrami1, T. Curran4, M. Giangola5 1Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, General Surgery, Manhasset, NY, USA 2The Feinstein Institutes for Medical Research, Manhasset, NY, USA 3Morristown Medical Center, General Surgery, Morristown, NJ, USA

07.04. The Diagnostic Utility of Splenectomy in Idiopathic Spleenomegaly. A. Bertel1, R. Naples1, A. Fafaj1, S. Zolin1, J. Thomas1, C. Petro1, D. Krpati1, A. Prabhu1, M. Rosen1, S. Rosenblatt1 1Cleveland Clinic Foundation, Digestive Disease and Surgery Institute, Cleveland, OH, USA

07.05. Surgery vs. Endoscopic Intervention for Patients with Chronic Pancreatitis. Z. A. Eriksson1, H. Janjua1, T. M. Barry1, E. Cousin-Peterson1, F. Agcaoili1, Y. Alsalih1, P. C. Kuo1 1University of South Florida College of Medicine, Department of General Surgery, Tampa, FL, USA 2University of Virginia, Department of General Surgery, Charlotteville, VA, Virgin Islands, U.S.

07.06. Primary Repair of Umbilical Hernias Under Local Anesthesia Improves Outcomes and Operative Times. L. Loss1, J. Meier1, S. Huerta2 1University of Toledo Medical Center, College of Medicine and Life Sciences, Toledo, OH, USA 2University of Texas Southwestern Medical Center, Department of Surgery, Dallas, TX, USA 3VA 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. Wong1, M. A. Zimmermann1, C. Erikson1, T. Pearson1, M. Selim1, J. Kim1, J. C. Hong1 1Medical College of Wisconsin, Division of Transplant Surgery, Milwaukee, WI, USA

07.08. Male Sex Increases Likelihood of Subtotal Cholecystectomies. A. Ang1, C. Beattie1, C. Cohen1, J. Keeley1 1University of California San Francisco – East Bay, Surgery, Oakland, CA, USA

07.09. Efficient Clinical Trial Enrollment with Early-Notification by Transfer Center. K. Schubauer1, M. E. Villareal1, Z. Krebs1, J. Wisler1 1Ohio State University, Surgery, Columbus, OH, USA

07.10. How Do Competing Ethical Obligations Inform Clinical Decision-Making? G. A. Del Carmen1, C. Pernat1, D. Chang2 1Massachusetts General Hospital, Department of Surgery, Boston, Massachusetts, USA

07.11. Predictors of Post-surgical Complications Of Laparoscopic Peritoneal Dialysis Catheter Insertion. A. Akhtar1, E. Robinson1, A. Sill2, G. Hayward3 1Saint Agnes Hospital, Surgery, Baltimore, MD, USA

07.12. Opioid Prescribing after Appendix and Gallbladder Surgery in an Australian Tertiary Centre. L. Peters1, J. Zhao1, S. Di Sano1, C. Holder2, P. Pockney2, S. Smith2 1John Hunter Hospital, General Surgery, New Lambton, NSW, Australia 2Hunter Medical Research Institute, New Lambton, NSW, Australia 3University of Newcastle, Department of Medicine and Public Health, Callaghan, NSW, Australia


07.14. Understanding inefficiencies in the patient journey in a safety-net surgical outpatient clinic. L. Z. Chehab1, J. Liao1, A. Araujo1, K. Neville1, D. Patel1, E. Liao1, A. Sammann1 1University of California - San Francisco, Surgery, San Francisco, CA, USA 2University of California - Los Angeles, Los Angeles, CA, USA 3George Washington University School of Medicine and Health Sciences, Washington, DC, USA 4Stanford University, Palo Alto, CA, USA

07.15. Postoperative Opioid Prescription and Use After Arteriovenous Fistula Creation. J. R. Santos-Parker1, M. Yoshida3, A. Hallway1, R. Howard1, M. Englesbe2, K. Woodside1 1University of Michigan, Medical School, Ann Arbor, MI, USA 2University of Michigan, Department of Surgery, Ann Arbor, MI, USA

07.16. Risk of Infectious Complications after Gastro-intestinal Surgery in Renal Transplant Recipients. T. Webster1, C. Antonacci1, B. Kaplunov3, A. Di Carlo1, K. Lau1, P. Jacoby1, S. Karhadkar1 1Temple University, Surgery, Philadelphia, PA, USA

07.17. Percutaneous Cholecystostomy Tube: Is HIDA Necessary if US or CT Confirms Acute Cholecystitis? H. Sinatro1, M. Boltz2, E. Schaefer3 1Penn 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. Kayange1, L. Purcell1, J. Kincaid1, R. Maine2 1Kamuzu Central Hospital, Malawi 2University of North Carolina, Department of Trauma and Critical Care Surgery, Chapel Hill, NC, USA 3Thomas Jefferson University, Surgery Department, Philadelphia, PA, USA

07.19. Vitamin A, Steroids & Surgery: Evidence Re-Examined. S. Izadi1, R. Shine1, M. LaPelusa1, N. Patel2, S. Snyder1, J. Schaub1 1University 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. Hoeltzel1, S. Badenhausen1, L. Owel1, K. Dumon1, R. Swendiman1 1Hospital of The University of Pennsylvania, Department of General and Bariatric Surgery, Philadelphia, PA, USA

Integrated Quick Shot Presentations Session I
7 - Clinical/Outcomes: Cross Disciplinary II
Moderators: Christy Chai, MD & Christopher Scally, MD

Sabal F
08.01. Cost efficiency of Minimally Invasive vs. Open Colon Cancer Surgeries; Racial Disparities Persist. E. Inglia, Y. Kwak, N. Gigaunrit, J. Shi, T. Chkhikvadze 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, M. Schilling, D. Armellino, K. Cifu-Tursellino, G. Huski, S. Dechario, N. Nguyen, G. Coppa, M. Jarrett, A. C. Antonacci 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,1 G. Brat2 1 Beth Israel Deaconess Medical Center, Gastroenterology, Boston, MA, USA 2 Beth Israel Deaconess Medical Center, General Surgery, Boston, MA, USA


08.05. Octogenarians Present with Larger Colon Tumors and Less Lymphatic Spread. N. M. Self, Y. Z. Qwaider, R. Ricciardi, C. E. Stafford, L. G. Bordeianou, D. L. Berger, H. Kunitake 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,1 A. C. Fields,1 M. Azzeh,1 J. Yoo,1 J. E. Goldberg,1 J. Irani,1 R. Bleday,1 N. Melnitchouk 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 University Of Kentucky, Department Of Surgery, Lexington, KY, USA 5 University Of Kentucky, Department Of Family And Community Medicine, Lexington, KY, USA 6 University Of Kentucky, Biostatistics And Bioinformatics Shared Resource Facility, Markey Cancer Center, Lexington, KY, USA

08.08. Outcomes of Minimally Invasive vs. Open Surgery for Inflammatory Bowel Disease. C. Johnson Jr., J. Richman, F. Gleason, L. Wood, A. Liwo, J. Cannon, D. Chu, M. Morris, G. Kennedy 1 University Of Alabama at Birmingham, Department Of 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 I. Felder,1 I. Maniradi,2 S. Desureault,1 S. P. Dineen,2 B. D. Powers2 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,1 A. N. Luckenbaugh,1 A. T. Hawkins,1 M. J. Resnick1,2 1 Vanderbilt University Medical Center, Department Of Urology, Nashville, TN, USA 2 Vanderbilt University Medical Center, Department Of Health Policy, Nashville, TN, USA 3 Vanderbilt University Medical Center, Surgical Sciences, Nashville, TN, USA

08.11. Robotic Versus Laparoscopic Sigmoid Colectomy: Analysis of HCUP Database. S. Alharthi,1 M. Reilly,1 A. Arishi1, M. Chulkov,1 A. Ahmed1, W. Qu1, M. Nazzal1, J. Ortiz1,2 S. Pannell1 1 University Of Toledo Medical Center, Toledo, OH, USA

08.12. Classifying Pelvic Pouch Anastomotic Ulcers for Ulcerative Colitis: 2 Years of NSQIP-IBD Data. W. Y. Luo, S. Eisenstein 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. Khalili2, Y. Zager,1 O. Ganaim1, E. Corgov,1 N. Horesh,1 Y. Dreznik1,3 M. Gutman,1 A. Nevel1 1 Sheba Medical Center, General Surgery And Transplantations, Ramat Gan, Israel 2 Assuta Medical Center, General Surgery, Ashdod, Israel 3 Schneider Medical Center, Pediatric Surgery, Petah Tikva, Israel 4 Thomas Jefferson University, Surgery, Philadelphia, PA, USA


08.15. Industry Relationships in Colon and Rectal Surgery: A Cross-sectional Analysis of Open Payments Data. S. Z. Kaleem, S. Parikh, K. Yang, J. L. Poggi2 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, B. J. Shelton, A. Shearer, R. Cardarelli 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


08.19. Laparoscopic Versus Robotic Proctectomy Outcomes: An ACS-NSQIP Analysis. K. Hu1,2, A. Wu2, A. Szabo2, R. Ridolfi2, K. Ludwig2, C. Peterson1 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, M. DeVivo, Y. Chen, V. Nfonsam 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
09.01. Improving Patient Satisfaction at Home: Analysis of Press-Ganey Scores in Surgical Transitional Care. N. A. Schreiter1, A. Fishier1, J. Barrett1, A. Acher1, L. Sel1, D. Edwards1, G. Levenson1, A. Joachim1, S. Weber1, D. Abbott1 ‘University Of Wisconsin,Department Of Surgery,Madison, WI, USA

09.02. Same-Day Discharge is Not Associated with Hospital Readmission After Pediatric Pyelotomotomy. J. Bhinder1, B. Ham1, D. Rothstein1 ‘University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Pediatric Surgery,John R. Oishe Children’s Hospital,Buffalo, NY, USA

09.03. The Influence of Occupational Identity on High Risk Surgical Decision Making : M. E. Byrne1, C. A. Vitou1, S. Rivard2, A. De Roo1,2, P. A. Suvanabold1 ‘University of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA ‘University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

09.04. Assessing Functional Health Literacy in Kidney Stone Formers. W. Poore1, N. Singh1, Z. Burns1, K. Wood1, D. Assimos1 ‘University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA ‘University Of Alabama at Birmingham,Urology,Birmingham, Alabama, USA

09.05. Outcomes Following Port-A-Catheter Placement. A. L. Wiegman1,2, I. Sh. Khalid1,2, J. N. Skertich1,2, L. A. DeCesare1,2, S. L. Terranella1,2, E. Y. Chan1,2 ‘Rush University Medical Center,Department Of Surgery,Chicago, IL, USA ‘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. Naka1, Y. Seo2, S. Sareh1, Y. Sana1, P. Benharashi1 ‘University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA ‘David Geffen School Of Medicine,University Of California At Los Angeles,Los Angeles,CA, USA ‘Los Angeles County Harbor-UCLA,Los Angeles, CALIFORNIA, USA

09.07. Identifying Poor Tolerance of Acute Incarceration of an Incisional Hernia. A. J. Kacini1, L. V. Huckaby1, E. R. Dadashzadeh1,2, R. Handzel1,2, M. R. Rosengart1, D. J. Van Der Windt1 ‘University Of Pittsburgh Medical Center,Department Of Surgery,Pittsburgh, PA, USA ‘University of Pittsburgh,Department Of Biomedical Informatics,Pittsburgh, PA, USA ‘University Of Pittsburgh School Of Medicine,Pittsburgh, PA, USA

09.08. National Trends of Time to Cholecystectomy in Patients with Acute Cholangitis. Y. Seo1, S. Sareh1, C. De Virgilio1, P. Benharashi1 ‘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. Liu1, Y. Xu1, L. M. Funk2, J. A. Greenberg1, A. L. Shada1, A. O. Lidor1 ‘University Of Wisconsin,Department Of Surgery,Madison, WI, USA ‘William S. Middleton Veterans Affairs,Madison, WI, USA

09.10. Cholecystectomy for Acute Cholecystitis in Cancer Patients: A NSQIP Analysis. C. R. Horwood1, J. Chen1, G. Metzger1, R. Eaton1, S. Strassels1, R. M. Tamer1, J. Wisler1, H. Santy1, A. Rushing1 ‘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. Khoury1,2, M. B. Nagaraj1, C. A. Heid1, S. A. Hennessy1 ‘University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA ‘University Of Wisconsin,Surgery,Madison, WI, USA

09.12. Preoperative Opioid Use and Surgical Site Infections Following Ventral and Incisional Hernia Repair. Z. Hassan1, W. Ueland1, M. A. Pymale1, M. C. Pymale1, M. J. Nisieiwicz1, D. Davenport1, J. S. Roth1,2 ‘University Of Kentucky,Department Of Surgery,Lexington, KY, USA ‘University Of Kentucky,College Of Medicine,Lexington, KY, USA ‘University Of Kentucky,Division Of General Surgery,Lexington, KY, USA

09.14. Observation of the Halo Effect on Discharge Analgesia Prescription Habits. S. Langness1, K. Hansen1, K. Slown1, T. Bongiovanni1 ‘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. Thomas1, A. Fafaj1, S. J. Zolin1, R. Naples1, C. M. Horne1, D. M. Krpata1, A. S. Prabhu1, C. C. Petro1, M. J. Rosen1, S. Rosenblatt1, Cleveland Clinic,Cleveland, OH, USA

09.16. Percutaneous Endoscopic Versus Fluoroscopic Gastrostomy Tube Placement in the Medicare Population. S. I. Khalid1,2, A. L. Wiegman1,2, N. J. Skertich1,2, S. L. Terranella1,2, L. A. DeCesare1, E. Y. Chan1,2 ‘Rush University Medical Center,Department Of Surgery,Chicago, IL, USA ‘Rush University Medical Center,RCOR (Rush Cook County Center For Outcomes Research),Chicago, IL, USA

09.17. Causes and Outcomes of Malpractice Litigation in Cholecystectomy: An Evidence-Based Analysis. A. Moro1, A. Farooq1, J. Bae1, D. Rice1, A. Paredes1, D. I. Tsilimigras1, A. C. Crisp1, M. Windholz1, K. Sahar1, R. Mehta1, L. Wu1, J. Hyer1, E. Parasidis1, T. M. Pawlik1 ‘Ohio State University,Department Of Surgery,Columbus, OH, USA ‘Ohio State University,Moritz College Of Law,Columbus, OH, USA

09.18. Association of Same Day Discharge with Hospital Readmission After Pediatric Thyroidectomy. J. Bhinder1, K. Bethini1, M. Kukar1, D. M. Mandrastra1, D. H. Rothstein1 ‘University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Surgery,Buffalo, NY, USA ‘University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Pediatrics,Buffalo, NY, USA ‘Rush Presbyterian St. Luke’s Hospital,Brooks Hospital Center,Department Of Surgery,Chicago, IL, USA ‘Case Western Reserve University School Of Medicine,Cleveland, OH, USA ‘Lake Erie College Of Osteopathic Medicine,Lake Erie, PA, USA

09.19. Outcomes of Splenectomy for Autoimmune Hemolytic Anemia. S. Maskal1, R. AlMarzoq1, A. Fafaj1, S. Zolin1, R. Naples1, A. Iyer1, C. Petro1, D. Krpata1, A. Prabhu1, M. Rosen1, S. Rosenblatt1 ‘Cleveland Clinic,General Surgery,Cleveland, OH, USA ‘Case Western Reserve University School Of Medicine,Cleveland, OH, USA ‘Lake Erie College Of Osteopathic Medicine,Lake Erie, PA, USA

09.20. Clostridium Difficile Infection in Patients Undergoing Elective Colorectal Surgery. A. N. Bruce1, Y. Song1, C. Wirtalla1, E. C. Paulson1,2, R. R. Kelz1, R. E. Rosel1, D. L. Fraker1, G. C. Karakousis1 ‘Hospital Of The University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA ‘Perelman School of Medicine,University Of Pennsylvania,Philadelphia, PA, USA ‘Corporal Michael J. Crescenz VA Medical Center,Department Of Surgery,Philadelphia, PA, USA
10.01. Using BODY-Q Eating Module to Assess Symptoms after Sleeve Gastrectomy & Roux-en-Y Gastric Bypass. C. De Vries1, D. Mou1, D. Nicholsori1, J. O’Gorman1, P. Shells1, A. Veeramani2, D. Makaravungu3, M. M. Lorenzen4, L. Poulsen4, R. S. Liem4, S. Nienhujs5, M. Hoogbergen5, A. Klassen5, M. J. Wiezer5, R. N. Van Ween5, A. Pusic1 ‘Bingham And Women’s Hospital,Department Of Surgery,Boston, MA, USA ’Harvard Medical School,Boston, MA, USA ’Sint Antonius Ziekenhuis,Nieuwegein, UTRECHT, Netherlands “Dutch Obesity Clinic,Huis Ter Heide, UTRECHT, Netherlands “Odense University Hospital,Department Of Plastics Surgery,Odense, FUNEN, Denmark “Groene Hart Hospital,Department Of Surgery,Couda,SOUTH HOLLAND, Netherlands “Catharina Ziekenhuis,Department Of Surgery,Eindhoven,NORTH BRABANT, Netherlands “OLVG West,Department Of Surgery,Amsterdam,NORTH HOLAND, Netherlands “McMaster University,Department Of Pediatrics,HAMILTON, ON, Canada

10.02. The effectiveness of adjuvant chemotherapy for Stage I pancreatic cancer by UICC 89th. R. Hamura1, Y. Fujiwara1, Y. Shirai2, K. Haruki3, H. Shibata3, T. Usuba3, T. Misawa3, T. Okamoto3, K. Yanaga1 ‘The Jikei University School of Medicine,Department Of Surgery,Minato-ku, TOKYO, Japan “The Jikei University Kashiwa Hospital,Department Of Surgery,Kashiwa-shi, CHIBA, Japan “The Jikei University Daisan Hospital,Department Of Surgery,Komae-shi,TOKYO, Japan “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. Kawakubo1, S. Mayanagi1, S. Matsuda1, M. Irino1, Y. Kitagawa2 “Keio University School Of Medicine,Department Of Surgery,Tokyo,TOKYO, Japan

10.04. Disparities in Palliative Care Utilization Among Metastatic Pancreatic Cancer Patients. M. Ju1, M. R. Porembka2 “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. Hamad1, B. N. Reames1, A. Dave2, C. Shen1, J. Cloyd1, M. Dillhoff2, A. Manichuk2, T. M. Pawlik3, A. Tsung1, A. Eja2 “The Ohio State University,Columbus, OH, USA “University Of Nebraska Medical Center,Omaha, NE, USA

10.06. Pancreatic Adenocarcinoma Outcomes are Influenced by Race/Ethnicity. Does Treatment Center Matter?. A. N. Riner1, P. W. Underwood1, K. Yang1, P. Qiu1, T. J. George2, J. G. Trevino1 “University Of Florida,Department Of Surgery,Gainesville, FLORIDA, USA “University Of Florida,Division Of Hematology And Oncology,Gainesville, FLORIDA, USA “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. Sullivan1, A. Grigorian1, R. Wolff1, D. Imagawa1, J. Nahmias1, C. De Virgilio2, Z. Jutric1 “University Of California - Irvine,Orange, CA, USA “University Of California - Los Angeles,Los Angeles, CA, USA

10.08. Inferior Vena Cava Metastasis of Hepatocellular Carcinoma: Case and Review of Literature. C. Kay1, A. Pihokken1, A. Carrocio1, M. Westcott1, J. Wong1 “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. Taniai1, K. Haruki1, R. Hamura1, T. Horiuchi1, Y. Fujiwara1, K. Furukawa1, T. Gocho1, H. Shibata1, K. Yanaga1 “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. Oppenheimer1, B. Schmit1, G. Sarosi2, R. M. Thomas2 “North Florida/South Georgia Veterans Health System,Department Of Surgery,Gainesville, FL, USA “University Of Florida,Department Of Surgery,Gainesville, FL, USA

10.11. ERCP Perforations: Single-Institution Case Series Analysis of Management & Outcomes. M. E. Villarreal1, D. Efferman1 “Ohio State University,Surgery,Columbus, OH, USA

10.12. Robotic Pyloproplasty in the Treatment of Gastraparesis: Results of a Single Institution Experience. S. Bajpai1, A. Khan2, R. Stahl1 “University Of Alabama At Birmingham,Department Of Surgery,Birmingham, Alabama, USA “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, A. N. Riner, K. Cooper1, M. U. Maduka1, S. Reddy1, J. Rose1, J. G. Trevino1 “University Of Florida,Surgical Oncology/Department Of Surgery/College Of Medicine,Gainesville, FL, USA “University Of Alabama At Birmingham,Surgical Oncology/Department Of Surgery/College Of Medicine,Birmingham, Alabama, USA


10.15. Minimally-Invasive vs. Open Inguinal Hernia Repair: An Analysis of 30-Day Outcomes at TriHealth. T. B. Holley1, H. Guend1, C. Couch1, L. Hussain1, A. Feller1, K. Gramann1 “Hatton Research Institute,Department Of Surgery,Cincinnati, Ohio, USA

10.16. Laparoscopic Colecystectomy together with other Laparoscopic Procedures for Unrelated Pathologies. H. J. Bonatti1, H. J. Bonatti1 “Meritus,Surgical Specialists,Hagerstown, MD, USA

10.17. Robotic Revision of Roux-En-Y Gastric Bypass into Bilobipancreatic Diversion with Duodenal Switch. V. Kariliou1, F. Benavides1, W. How1, A. Aksade2 “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. Ichikawa1, K. Usui1, Y. Shimada1, Y. Muneokai1, T. Hanyu1, Y. Kano1, T. Ishikawa1, K. Miura1, M. Nagahashi1, J. Sakata1, T. Kobayashi1, H. Yabusaki1, S. Nakagawa1, H. Kameyama1, S. Okuda1, T. Waka1 “Niigata University Graduate School Of Medical And Dental Sciences,Division Of Digestive And General Surgery,Niigata, Niigata, Japan “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. Etchill1, D. Rhee1, K. Giuliano1, E. F. Boss2, S. Kunisaki1 “Johns Hopkins University School Of Medicine,Division Of Pediatric Surgery,Department Of Surgery,Baltimore, MD, USA “Johns Hopkins University School Of Medicine,Division Of Pediatric Otolaryngology,Department Of Otolaryngology,Baltimore, MD, USA

Tuesday, February 4, 2020
11.01. Donor γ- Glutamyl Transferase Is Predictive of Liver Allograft Discard. T. Zhang1, B. Hickner1, M. Joshi1, M. Price1, R. Cotton1, T. Galvan1, C. O’Mahony1, J. Vierling1, J. Goss1, A. Rana2 1Baylor College Of Medicine, Houston, TX, USA 2Baylor College Of Medicine, Department Of General Surgery, Houston, TX, USA

11.02. Center-Level Variation in Immunosuppressant Selection after Pancreas Transplantation. S. Bae1, A. B. Massie1, M. McAdams-DeMarco1, D. L. Segel1 1Johns Hopkins University School Of Medicine, Baltimore, MD, USA

11.03. Readmission and Resource Use Following Robotic-Assisted vs Open Pancreaticoduodenectomy: 2010-2016. E. Aguayo1, Y. Sanaiha2, 3, J. Antonios1, V. Dobaria1, O. Kwon1, S. Sareh1, 3, P. Benharash1, 3, J. King3 1Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles, Department Of Surgery, Los Angeles, California, USA 2David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA 3Harbor UCLA, Torrance CA, Department Of Surgery, Torrance, CA, USA

11.04. National Trends in Readmission and Resource Utilization Following Pancreatectomy in the US: 2010-16. E. Aguayo1, Y. Sanaiha2, 3, J. Antonios1, V. Dobaria1, O. Kwon1, S. Sareh1, 3, P. Benharash1, 3, J. King3 1Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles, Department Of Surgery, Los Angeles, CA, USA 2David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA 3Harbor UCLA, Torrance CA, Department Of Surgery, Torrance, CA, USA

11.05. Machine Learning for Prediction of Pathologic Pneumatosis Intestinalis Using CT Scans. K. Clancy1, E. R. Dadashzadeh1, R. Handzel1, C. Kaltenmeier1, J. Moses1, S. Wu1 1University of Pittsburgh, Computer Science, Pittsburgh, PA, USA 2University of Pittsburgh Medical Center, Surgery, Pittsburgh, PA, USA 3University of Pittsburgh, Radiology, Pittsburgh, PA, USA

11.06. Unlocked Yet Untapped: Utilization of Smartphone Emergency Medical Identification Technology. M. A. Vella2, 3, H. Li1, P. M. Reilly1, S. Raza1 1University Of Pennsylvania, Traumatology, Surgical Critical Care And Emergency Surgery, Philadelphia, PA, USA 2University 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. Cabrejo1, S. Persing1, W. Ibrahim1, K. Olin1, A. Galan1, J. Clune1 1Yale 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. Young1, A. Hare1, M. Subramanian1, J. L. Weaver1, E. Kaufman1, C. Sims1 1Hospital 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. Ross1, C. E. Reinke1, K. W. Cunningham1, M. M. Jordan1, J. Heaney1, M. Abraham1, F. Farnejad1, P. P. Palmer1, M. Kowalkowski1, M. A. Houston1, A. K. May1 1Carolinas Medical Center, Atrium Health Acute Care Surgery Network, Charlotte, NC, USA

11.10. Validity of Physical Examination in the Intoxicant Trauma Patient following a Fall. A. Kopatsis1, A. P. Kopatsis2, Y. Patel1, F. Husain1, G. Cornica1, K. E. Kopatsis1, V. Chetram1 1Elmhurst Hospital Center, Surgery, East Elmhurst, NY, USA 2New York University, Liberal Studies, New York, NY, USA

11.11. Leveraging the EHR to Track Outpatient Opioid Utilization and Disposal in the Pediatric Population. J. S. Mormol1, H. Quan1, D. N. Howard Stewart1, C. E. Stake1, K. A. Barsness2 1Ann & Robert H. Lurie Children’s Hospital of Chicago, Department Of Surgery, Chicago, IL, USA 2Northwestern University, Feinberg School Of Medicine, Chicago, IL, USA

11.12. Correlation of the ACS NSQIP Surgical Risk Calculator and Emergency Surgery Score. K. E. Singer1, M. C. Morris1, S. Tompkins1, A. S. Lanich1, T. A. Pritts1, M. D. Goodman1 1University Of Cincinnati, Surgery, Cincinnati, OH, USA

11.13. Using a Trauma Knowledge Graph to Develop an Educational Tool for Identifying Injury Associations. C. Torres-Quinones1, 2, G. Brat1, 2 1Harvard Medical School, Department Of Biomedical Informatics, Boston, MA, USA 2Beth 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. Tracy1, M. A. Adams1, M. Schenkler1, R. B. Gelbard1 1Emory University School Of Medicine, Surgery, Atlanta, GA, USA

11.15. Evolution of Big Data in Minimally Invasive and Bariatric Surgery Outcomes Research. M. A. Leoni1, D. W. Lahm1, P. R. Armijo1, B. Pokala1, L. Flores1, D. Oleynikov1 1University 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. Bajinting1, T. Huy1, S. Munoz Abraham1, H. Osei1, P. Suthattharn1, P. Buchanan1, J. Greenspon1, C. Villalone1 1Saint Louis University School Of Medicine, Pediatric Surgery, St. Louis, MO, USA 2SSM Cardinal Glennon Children’s Hospital, Pediatric Surgery, St. Louis, MO, USA

11.17. Automating the Classification of Complexity of Medical Decision Making in Patient Portal Messages. L. Sulejman1, J. Robinson1, G. Jackson1 1Vanderbilt University Medical Center, Biomedical Informatics, Nashville, TN, USA 2IBM 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. Gentry1, J. McMullen1, O. N. Ilahi1, M. A. Leon1, D. W. Lahm1, P. R. Armijo1, B. Pokala1, L. Flores1, D. Oleynikov1 1University Of Nebraska Medical Center, Surgery, Omaha, NE, USA

11.19. Neutrophil to Lymphocyte Ratio is a Predictor of Mortality in Traumatic Cervical Spinal Cord Injury. R. K. Pasane1, J. E. Rincon1, Q. Zhang1, C. X. Zhang1, J. A. Aldana1, R. A. Fonseca1, M. Sorini1, J. McMullen1, K. M. Bochicchio1, O. N. Ilahi1, I. Turnbull1, G. V. Bochicchio1 1Washington University, Surgery, St. Louis, MO, USA
Integrated Quick Shot Presentations Session I
12.01. Adult Small Bowel Intussusception: Feasibility of employing watchful waiting. W. Royster1, J. Li1, S. Siskind1, D. Thompson1, J. Golden1, D. Gadaleta1, G. Sugiyama1 1Northwell Health,General Surgery,Manhasset, NY, USA
12.02. Mesh Perception: An Assessment of the Public’s Understanding of Hernia Surgery. S. Elhage1, O. Thilen1, J. Otero1, A. Huber1, S. Maloney1, T. Griggs1, C. Suddreth1, C. Monjimbo1, T. Prasad1, V. Augenstein1, B. T. Heniford1 1Carolinas 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. Zhao2, E. L. Peters2, S. DiSano1, C. S. Zhang1, H. Pearce1, S. R. Smith2, P. Pockney2, 1John Hunter Hospital,Department Of Surgery,New Lambton Heights, NSW, Australia 2University of Newcastle,School Of Medicine And Public Health,Callaghan, NSW, Australia 3Hunter Medical Research Institute,New Lambton Heights, NSW, Australia
12.04. Weak on the Weekend: 3,954 Cases Show Surgical Management and Patient Experience. M. J. Heslin1, D. Flum1, K. Andreoni1 1University Of Michigan,Medical School,Ann Arbor, MI, USA 2University Of Toledo Medical Center,College Of Medicine And Life Sciences,Toledo, OH, USA 3University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA 4VA North Texas Health Care System,Department Of Surgery,Dallas, TX, USA
12.05. Pain Management by General Surgery Residents after Laparoscopic Cholecystectomy: A Statewide Survey. W. Li1, T. N. Jackson1, N. A. Royall1 1The 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. Elhage1, P. Colavita1, A. Kao1, T. Prasad1, K. Kercher1, V. Augenstein1, B. T. Heniford1 1Carolinas 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. Hallway1, J. Santos-Parker1, M. Yoshida1, E. Johnson1, M. Englesbe1, 2, R. Howard1 1University Of Michigan,Medical School,Ann Arbor, MI, USA 2University 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. Schreiter1, A. Fisher1, J. Barrett1, A. Acher1, L. Sell1, D. Edwards1, G. Levenson1, A. Sutter1, D. Abbott1, S. Weber1 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA
12.10. Operation vs observation for small (<2cm) Pancreatic Neuroendocrine Tumors (pNETs). F. Gleason1, L. Theiss1, S. J. Baker1, M. J. Heslin1, B. Rose1 1University Of Alabama at Birmingham,Birmingham, Alabama, USA
12.11. Immediate Post-Liver Transplant Ultrasound Does Not Predict Future Hepatic Artery Thrombosis/Stenosis. S. Fu1, R. Maqsood1, K. Andreoni1, M. Johnson1, N. Battula1, A. Zarrinpar1, E. Thomas1 1University Of Florida,Surgery,Gainesville, FL, USA 2University Of Texas Health Science Center At San Antonio,Surgery,San Antonio, TX, USA
12.12. The Paradox of Hyperglycemia and Surgical Complications. K. P. Pandit1, L. Thornblade1, J. Chen1, E. P. Dellinger1, D. Flum1 1University Of Washington,General Surgery,Seattle, WA, USA 2City Of Hope National Medical Center,Surgical Oncology,Duarte, CA, USA
12.13. An Examination of Hospital Network Affiliation, Structure and Surgical Efficiency. S. Landau1, C. Lancaster1, C. Wirtala1, G. Karakousis1, R. R. Kelz1 1University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA
12.14. Outcomes after Emergent Colectomy for Acute Diverticulitis: Open vs. Minimally Invasive Approach. M. Hamidi1, S. Banerjee1, C. Charlton1, F. Osman1, A. Cruz1, K. Hanna1, O. Ayotunde1, A. Muse1, R. Flomo1, V. Nfonsam1 1University Of Arizona,General Surgery,Tucson, AZ, USA
12.15. Pain in the Butt: The Chronic Course of Pilonidal Disease. M. R. Kenfield1, K. C. Janek1, C. Tabaro1, L. M. Arkin1, H. D. Le1 1University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA 2University Of Wisconsin,Department Of Surgery,Madison, WI, USA 3University Of Wisconsin,Department Of Dermatology,Madison, WI, USA
12.16. Medical Capacity Building in War-Torn Nations: Kurdistan, Iraq as a Model. G. B. Zibari1, L. Smith2, R. Zibari2, T. Lagrassa1, A. Annamalai1, B. Cuthikonda1, H. Shokouh-Amiri1, S. Jha1, 2, Q. D. Chu1 1Willis-Knighton Medical Center,Transplant,Shreveport, LA, USA 2University Of Tennessee Medical Center,Surgery,Knoxville, TN, USA 3Louisiana State University Health Sciences Center,Shreveport,Shreveport, LA, USA 4Union College,Schenectady, NY, USA 5Verity Health St. Vincent Medical Center,Los Angeles, CA, USA 6Louisiana State University Health Sciences Center, Shreveport,Neurosurgery,Shreveport, LA, USA 7University Of Southern California,Anesthesiology,Los Angeles, CA, USA 8Louisiana 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. Loss1, J. Meier2, S. Huerta1, 2 1University Of Toledo Medical Center,College Of Medicine And Life Sciences,Toledo, OH, USA 2University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA
12.18. How reliable is CT scan in diagnosing incarcerated hernias?: L. N. Ubadigbo1, D. M. Coleman1, R. Markert1, S. Choudry1, M. Walsusimbi1 1Wright State University,Department Of Surgery,Dayton, OH, USA
12.19. An Evaluation of Prehospital Care in Rwanda. C. McHargue1, J. D. Nyinawencu2, A. Rosenberg1, J. M. Uwitonze2, I. Kabagema1, T. Dushime1, S. J. Fall2, 3 1Virginia Commonwealth University,Division Of Acute Care Surgery,Department Of Surgery,Virginia Commonwealth University School Of Medicine,Richmond, VA, USA 2Service D’aide Medicaire Urgente,Rwanda Ministry Of Health,Kigali, KIGALI, Rwanda
12.20. Comparing Two Eras’ Outcomes of Coleectomy for Inflammatory Bowel Disease in Veterans with Biologics. M. R. Hasnain2, A. D. Shahait2, M. Baldawi1, K. Gitten1, M. Jaffar2, 3, D. Weaver2, K. Saleh1, S. A. Gruber1, G. Mostafa1, 2 1John D. Dingell VA Medical Center,Surgery,Detroit, MI, USA 2Detroit Medical Center,Detroit, MI, USA 3Wayne State University,Surgery,Detroit, MI, USA 4Wayne State University School of Medicine,Anesthesiology,Detroit, MI, USA 5Michigan State University,Lansing, MI, USA
13.01. Preoperative Anxiety is Associated with Increased Pain in Pediatric General Surgery. L. M. Crisalli1, J. Collins1, W. Norbo1, S. Parker1, E. Plaster1, T. Wattersman2, S. D. Safford2. Virginia Tech Carilion School of Medicine and Research Institute, Roanoke, VA, USA. 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. Roberts2, W. A. Ricks1, J. D. Roy1, C. W. Hartin1, H. Alemayehu1. University of South Alabama, Department of Pediatric Surgery, Mobile, AL, USA. University of South Alabama, College of Medicine, Mobile, AL, USA

13.03. Identifying Abuse And Neglect In Children With Burn Injuries. J. Parreco1, H. Quiroz2, C. Thorson2, E. Perez2, J. Sola2, N. Namias1, R. Rattan1, L. Pizano1. University of Miami, Surgical Critical Care/Trauma, Miami, FL, USA. University of Miami, Pediatric Surgery, Miami, FL, USA


13.05. Impact of Clostridium difficile infection on Pediatric Appendicitis. F. Orelaru1, P. Karabon1, P. BRAHAMMADAM1. Oakland University William Beaumont School of Medicine, Royal Oak, MI, USA. Beaumont Children’s, Pediatric Surgery, Royal Oak, MI, USA

13.06. Outcomes Associated with In-Hospital Delay Before Appendectomy in Children. M. L. Kovler1, F. E. Pedros1, R. M. Beckman1, E. W. Etchill1, J. Vacek2, M. Beck2, B. T. Many2, Y. K. Rizeq2, D. J. Hackam1, S. D. Goldstein2. Johns Hopkins University School of Medicine, Division of General Pediatric Surgery, Baltimore, MD, USA. Ann & Robert H. Lurie Children’s Hospital of Chicago, Division of Pediatric Surgery, Chicago, IL, USA. 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. Gee1, R. E. Jones1, J. Jacobson1, A. Beres1. Children’s Healthcare of Atlanta, Pediatric Surgery, Atlanta, GA, USA. University of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA

13.08. Utility of routine esophagogram after esophageal atresia-TEF repair in the absence of clinical signs. K. Park1, B. L. Rademacher1, T. J. Zens1, A. Afrazi1, C. M. Ley1. 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. Marulanda1, L. N. Purcell1, P. D. Strassle1, R. Koonce1, S. Mangat1, C. McCauley1, T. S. Sadiq1, N. Chaumont1, P. McNaul1, C. Lupa2, M. R. Phillips1. University of North Carolina at Chapel Hill, Department of Surgery, Chapel Hill, NC, USA. 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. Wuerch1, J. Raymond1, J. O’Neill1, M. Landman12. Riley Hospital for Children, Indianapolis, IN, USA. Indiana University School of Medicine, Indianapolis, IN, USA. Riley Hospital for Children, Pediatric Surgery, Indianapolis, IN, USA

13.11. Patient-Caregiver Values and Treatment Decision-making in Pediatric Uncomplicated Appendicitis. J. C. Apfeld1,2, J. N. Cooper1,2, P. C. Minneci1,2, K. J. Dean1,2. Nationwide Children’s Hospital, General Pediatric Surgery, Columbus, OH, USA. Nationwide Children’s Hospital, Center for Innovation in Pediatric Practice, Columbus, OH, USA. 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. McLoughlin2, B. M. Dacier1, M. Hazeltine2, M. P. Hirsh1, M. A. Cleary1, J. T. Aidlen1. University of Massachusetts Medical School, Surgery, Division of Pediatric Surgery, Worcester, MA, USA. University of Massachusetts Medical School, Surgery, Worcester, MA, USA. University of Massachusetts Medical School, Worcester, MA, USA

13.13. Decreasing the Use of Extended Spectrum Beta-Lactams for Pediatric Appendicitis. M. K. Bryant1, M. Kugar1, S. McLean1, A. Charles1, Z. Willis1, M. Prince1, A. Hayes-Jordan1, M. Phillips1. University of North Carolina Pediatric Surgery, Chapel Hill, NC, USA

13.14. Post-Operative Intra-abdominal Abscess after Appendectomy (PIAA) – Are Drugs Necessary in All Patients?. W. Svetanoff1, N. Talukdar1, C. Dekonenko1, R. M. Dormann1, O. Osuchukwu1, J. Fraser1, T. Oyetunji1, S. St. Peter1. Children’s Mercy Hospital - University Of Missouri Kansas City, Kansas City, MO, USA

13.15. Multidisciplinary Treatment Teams Decrease Pediatric Liver Resection Complications. R. S. Whitlock1, T. Malik2, H. Ha2, Q. Zhang1, S. Commander2, H. Zhu1, J. Goss2, S. Vasudevan1. Texas Children’s Hospital, Department of Surgery, Houston, TX, USA. Baylor College of Medicine, School of Medicine, Houston, TX, USA. 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. Sekioka1, K. Fukumoto1, H. Miyake1, K. Nakaya1, A. Nomura1, S. Yamada1, R. Kana1, N. Urushihara1. Shizuoka children’s hospital, Pediatric Surgery, Shizuoka, SHIZUOKA, Japan

13.17. It’s Complex: Predicting Gastrostomy Outcomes Using Prenatal Imaging. S. G. Fisher1, C. M. Anderson1, N. P. Steinhardt2, L. A. Howser1, B. P. Browne1, B. W. Gray1. Indiana University School of Medicine, Section of Pediatric Surgery, Riley Hospital For Children, Department of Surgery, Indianapolis, IN, USA. 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. C. Gillies1, C. Dantes1, S. Raymond1, K. Herrermans1, A. Yohann1, D. Rajderkar1, S. Islam1. University of Florida, Pediatric Surgery, Gainesville, FL, USA

13.19. Prophylactic Antibiotic Use Varies Among Surgeons in Infants Undergoing Pyloromyotomy. C. M. Courtney1, J. C. Chukwueke1, J. G. Newland1, J. S. Saito1. Washington University, Division of Pediatric Surgery, St. Louis, MO, USA. 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. Lucisano1, C. M. Leeper1, S. J. Strotmeyer1, B. A. Gaines1. Children’s Hospital Of Pittsburgh Of UPMC, Pediatric Surgery, Pittsburgh, PA, USA. University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA
14.02. Systematic Review of the Complications of Immediate vs. Delayed Cranioplasty Following Craniotomy, A. A. Talwar1, D. Bhat2, J. A. Ricci1 1Albany Medical College, Albany, NY, USA 2Albany Medical College, Plastic Surgery, Albany, NY, USA

14.03. Outcomes of Cranioplasty Strategies for High-Risk Complex Cranial Defects: A 10-year experience, E. Soto1, R. Restrepo2, C. J. Boyd1, R. P. Myers1 1University 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. Ferguson1, C. G. Smith1, O. A. Olufajo1, A. Zeineddin1, M. Williams1 1Howard University College Of Medicine, Surgery Department, Washington, DC, USA

14.05. Evaluation and Treatment of Gun Shot Wounds to the Frontal Sinus, R. Tindal1, E. Soto1, K. Chiasson1, R. P. Myers1 1University Of Alabama at Birmingham, Division Of Plastic And Reconstructive Surgery, Department Of Surgery, Birmingham, Alabama, USA 2University 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. Montgomery1, W. B. Swicord1, S. S. Collawn2 1University Of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA 2University Of Alabama, Division Of Plastic Surgery, Birmingham, Alabama, USA

14.08. Utility of Fractals in Plastic and Reconstructive Surgery, O. Elfanagely1, Y. M. Elfanagely1, J. C. Sinkin1 1Rutgers Robert Wood Johnson Medical School, Plastic Surgery, New Brunswick, NJ, USA 2Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

14.09. Dedicated Maxillo-Facial Computed Tomography is Important for Operative Management of Facial Trauma, A. A. Talwar1, D. Bhat2, J. A. Ricci1 1Albany Medical College, Plastic Surgery, Albany, NY, USA 2Albany Medical College, Albany, NY, USA

14.10. A Complication Analysis of Two Acellular Dermal Matrices in Abdominal Wall Reconstruction, J. Lindsey1, C. Boyd1, C. Davis1, J. Wilson1, S. Kurapati2, J. I. De La Torre2 1UAB School of Medicine, Birmingham, ALABAMA, USA 2University Of Alabama at Birmingham, Surgery Department, Division Of Plastic Surgery, Birmingham, Alabama, USA

14.11. Reconstruction of Cranial Defects Using Local Flaps and Grafts: A Case Study Series, M. Le1, S. S. Collawn2 1University Of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA 2University Of Alabama at Birmingham, Plastic Surgery, Birmingham, Alabama, USA

14.12. SIEA Pedicle Oration in a Stacked SIEA-DIEP Flap for Unilateral Tertiary Breast Reconstruction, Y. Yu1, D. Ghorra2, C. Bojanic1, O. Aria2, L. MacLennan2 1Elective Medical Student, Clinical School of Medicine, University of Cambridge, Cambridge, United Kingdom 2School of Medicine, National Taiwain University, Taipei, Taiwan 3Department of Plastic & Reconstructive Surgery, Alexandria Faculty of Medicine, Alexandria University Hospital, Alexandria, Egypt 4Department of Plastic & Reconstructive Surgery, Addenbrooke’s University Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge, United Kingdom 5Plastic and Reconstructive Surgery Unit, Surgery Department, University of Port Harcourt Teaching Hospital, Port Harcourt, Nigeria 6Department of Medicine, Surgery and Dentistry “Scuola Medica Salernitana”, PhD School of Translational Medicine of Development and Active Aging, University of Salerno, Salerno, Italy 7Cambridge Breast Unit, Addenbrooke’s University Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge, United Kingdom 8Anglia Ruskin University School of Medicine, Cambridge & Chelmsford, United Kingdom

14.13. Development of Bilateral Heterotopic Ossification After Life-Threatening Purpura Pulminans, M. Asif1, K. Klfno1, T. Lagziel, J. Caffrey2 1Johns 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. Lagziel1, M. Ramos1, G. Rozycik1, C. S. Hultman1, M. Asif2 1Johns 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. Abril1, S. Gebran1, P. J. Wasiczek1, M. Ottochian2, J. J. Morrison3, F. Liang1, M. P. Grant1, A. J. Narr2 1University Of Maryland, School Of Medicine, Baltimore, MD, USA 2University Of Maryland, Division Of Plastic, Reconstructive & Maxillofacial Surgery, R Adams Cowley Shock Trauma Center, Baltimore, MD, USA 3University 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. Bojani1, D. T. Ghorra2, B. Di Pace2, C. M. Malata2, 3 1Department of Plastic and Reconstructive Surgery, Cambridge University Hospitals NHS Foundation Trust, Addenbrooke’s Hospital, Cambridge, United Kingdom 2Department of Plastic and Reconstructive Surgery, University of Alexandria School of Medicine, Alexandria, Egypt 3Department of Medicine, Surgery and Dentistry “Scuola Medica Salernitana”, PhD School of Translational Medicine of Development and Active Aging, University of Salerno, Salerno, Italy 4Cambridge Breast Unit, Addenbrooke’s University Hospital, Cambridge, United Kingdom 5Anglia 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. Soto1, C. Boyd1, S. Kurapati2, R. P. Myers2 1University Of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA 2University 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. Gibson1, A. Rabbits2, J. Case3, V. Kotecha3, J. Gallagher3 1Well Cornell Medical College, Trauma, Acute Care, And Burn Surgery, New York, NY, USA 2Well 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. McEachron1, S. Swenson1, D. J. Acton2, D. J. Hess1, B. J. Segura2, D. A. Saltzman3 1University Of Minnesota, Pediatric Surgery, Minneapolis, MN, USA 2University Of Minnesota, Pediatrics, Minneapolis, MN, USA

14.20. Discharge Antibiotics are Associated with Reduced Abscess Rate in Pediatric Perforated Appendicitis, D. M. Ferguson1, T. D. Parker1, S. A. Asjad1, E. I. Garcia1, N. B. Hebbal2, K. Tsao1 1McGovern Medical School at UTHealth, Pediatric Surgery, Houston, TX, USA
15.01. Donor/Recipient Relationships Underestimate Kidney Paired Donation in the National Registry. A. G. Thomas1, A. Shaffer, D. Segev1 The Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA 2University 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. Soelling2, D. Kogantil, M. Goodman12, R. Smith12 Emory University School Of Medicine, Atlanta, GA, USA 2Rollins 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. Perkins1, S. Bae1, X. Luo1, M. Johnson1, L. Cooper1, D. Crews1, D. Segev1, T. S. Purnell1 Meharry Medical College, Nashville, TN, USA 1Johs 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, A. G. Thomas1, D. L. Segev1 Johns Hopkins University School Of Medicine, Surgery & Epidemiology, Baltimore, MD, USA 2University Of North Carolina At Chapel Hill, Epidemiology, Chapel Hill, NC, USA

15.05. Practice Patterns of Plastic Surgeons in Lower and Lower Middle Income Countries. T. Wurderman1, P. Truche1, E. Moeller1, K. Zimmerman1, L. Pompermaier1, S. Corlew1 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. Chang1, R. Stratta1, J. Rogers1, A. Farney1, G. Orlando1, A. Reeves-Daniel1, S. Rudnick1, C. L. JAY1 Wake Forest University School Of Medicine, Abdominal Organ Transplantation, Winston-Salem, NC, USA 1Wake Forest University School Of Medicine, Nephrology, Winston-Salem, NC, USA 2Wake 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. Roa12, T. Uribe-Leitz34, P. N. Fallahi1, W. Williams1, I. Mathews1, M. P. Jarman14, B. Regan14, A. Boatin15, R. L. Molina16 Harvard Medical School, Program In Global Surgery And Social Change, Boston, MA, USA 2University Of Alberta, Department Of Obstetrics & Gynecology, Edmonton, AB, Canada 3Brigham and Women's Hospital, Center For Surgery And Public Health, Boston, MA, USA 4Harvard Medical School, Boston, MA, USA 5Massachusetts General Hospital, Department Of Obstetrics & Gynecology, Boston, MA, USA 6Beth Israel Deaconess Medical Center, Department Of Obstetrics & Gynecology, Boston, MA, USA 7Redivis Inc, Mountain View, California, USA

15.08. Utilization of Psychosocial Services Among Pediatric Patients with Penetrating Trauma. M. Y. Neufeld1, S. Lee1, M. Janeway1, M. I. Miller1, E. A. Smith1, M. Poulsen1, B. Kalesan2, L. Allee1, T. Decherti1, S. E. Sanchez1 1Boston University School Of Medicine, Boston, MA, USA 2Boston University School Of Medicine and Public Health, Boston, MA, USA 3Montefiore Medical Center, Bronx, NY, USA

15.09. Racial Disparities in Outcomes for Common Laparoscopic Surgeries. K. Wood1, S. Haider1, A. H. Bui1, I. Leitman1 1Cahn School Of Medicine at Mount Sinai, Surgery, New York, NY, USA 2University Of Texas Southwestern Medical Center, Surgery, Dallas, TX, USA

15.10. The Impact of Socially Stigmatized Pre-Existing Conditions on Outcomes After Injury. L. W. Ma1, E. J. Kaufman1, J. S. Hatchimonji1, A. Xiong1, D. R. Scantling1, J. B. Stoecker1, D. N. Holena1 1University Of Pennsylvania, Philadelphia, PA, USA

15.11. Elderly Heart Transplant Recipients Sustain Strong Survival Outcomes. M. H. Surynapalam1, M. A. Kashem1, H. Zhao1, N. R. Shigemura1, Y. R. Toyoda1 1Temple University, Lewis Katz School Of Medicine, Philadelphia, PA, USA

15.12. Burdens & Causes: Propensity Matching Safety Net Hospital CABG Patients to Analyze Hospital Factors. F. A. Agcooll1, H. M. Janjua1, E. Cousins-Peterson1, T. Barry1, Y. Alsaifi1, P. C. Kuo1 1University 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. Ehab1, O. Utama1, J. Permuth Wey1, G. Dange1, A. Sanchez-Anguiano1, A. Allman1, R. Kim1, J. Denbo1, D. Anaya1 1Moffitt Cancer Center And Research Institute, Tampa, FL, USA 2University Of South Florida College Of Medicine, Tampa, FL, USA

15.14. Impact of Socioeconomic Status on Time to Weight Loss after Bariatric Surgery. A. D. Jailivand1, J. Chen1, B. Needleman1, S. Noria1 1Ohio State University, General And Gastrointestinal Surgery, Columbus, OH, USA

15.15. Enhancing Post-Discharge Resource Access for Victims of Penetrating Trauma. S. R. DiBrito1, K. A. Giuliano1, C. M. Lopez1, R. Alam1, N. Haney1, A. L. Graham1, H. N. Overton1, J. P. Taylor1, A. Blair1, R. M. Beckman1, E. R. Haut1, B. Sacks1 1Johns 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. Rebollo1, A. Velez-Rosborn1, M. Klein1, C. Berry1, L. Krowsoski1, S. Frangos1, C. DiMaggio1, M. Bukur1 1New York University School Of Medicine, Surgery, New York, NY, USA

15.17. Socioeconomic Determinants of Access to Renal Transplantation in Brazil. A. Saha1, Y. Yu1, J. Bastos1, V. Colares1, M. Henderson1, D. Segev1, A. Massie1, G. Ferreira1 1The Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2Santa Casa De Misericordia De Juiz de Fora, Juiz De Fora, MINAS GERAIS, Brazil

15.18. Inpatient Versus Outpatient Diagnosis of Gastric Cancer. M. S. Kahl1, M. Tsoa1, O. M. Delozier1, N. Goins1, J. L. Deneve1, E. S. Glazer1, D. Yakoub1, P. V. Dickson1 1University 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 Geus1, B. Blanco1, M. Poulsen1, K. Schultz1, S. Ny1, D. McAneny1, J. F. Tseng1, T. E. Sachs1 1Boston University, Surgery, Boston, MA, USA

15.20. Impact of Medicaid Expansion on Chemotherapy Utilization in Metastatic Gastric Cancer Patients. W. P. Hgewley1, M. Ju1, M. Porembka1 1University Of Texas Southwestern Medical Center, Surgery, Dallas, TX, USA 2University Of Texas Southwestern Medical Center, Surgical Oncology, Dallas, TX, USA
16.01. Case For Steroid Minimization Protocols in Kidney Transplantation... S. Johnson1, A. Di Carlo1, K. Lau1, A. Diamond2, S. Karhadkar1 1Temple University,Surgery,Philadelphia, PA, USA 2Temple University,Pharmacy,Philadelphia, PA, USA

16.02. Public Health Service Increased Risk Donors & Lung Transplant Survival: A Single Center Analysis. J. Lasky1, M. A. Kashemi1, S. Brann1, G. Sunagawa1, E. Leotta1, N. Shigemura1, Y. Toyoda1 1Temple University Hospital,Philadelphia, PA, USA

16.03. Impact of Delayed Graft Function on Graft Survival in DCD versus DBD Kidneys. T. Ishaque1, A. B. Massie1, J. M. Ruck1, A. Kernodle1, C. Holscher1, J. M. Karhadkar1, D. L. Segev1 1Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA 2Johns 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. Chen1, J. Hiller1, W. Zhang1, A. Massie1, K. Covarrubias1, K. Jackson1, J. Long1, S. DiBrito1, D. Segev1, J. Garonzik-Wang1 1Johns Hopkins School of Public Health,Department Of Epidemiology,Baltimore, MD, USA 2Johns 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. Johnson1, X. Luo1, L. Cooper1, M. Waldram1, D. Crews1, M. Henderson1, A. Massie1, D. Segev1, T. S. Purnell1 1Johns 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. Getsini1, M. Waldram1, P. Chiang1, S. DiBrito1, A. Thomas1, A. En0, S. Van Pilsum Rasmussen1, F. Al Ammary1, S. Ottman1, A. Massie1, J. Garonzik-Wang1, D. Segev1, M. Henderson1 1The 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. Steggerda1, M. B. Bloom1, T. V. Brennan1, M. Noureddin2, T. Todo1, N. N. Nissen1, A. S. Klein1, I. K. Kim1 1 Cedars-Sinai Medical Center,Surgery,Los Angeles, CA, USA 2Cedars-Sinai Medical Center,Hepatology,Los Angeles, CA, USA

16.08. Protective effect of Renal Transplantation On Metabolic Derangements of Hyperhomocysteinemia in ESRD... A. M. Fagenson1, X. Yang1, H. Wang1, K. N. Lau1, A. DiCarlo1, S. S. Karhadkar1 1Temple University,Department Of Abdominal Organ Transplantation,Philadelphia, PA, USA 2Temple University,Center For Metabolic Disease Research,Philadelphia, PA, USA

16.09. Comfort, Identity, and Workarounds: Lessons Learned from Patient-Created Photos Following Kidney Transplant. M. J. Kirsch1, J. R. Montgomery1, A. P. Rau1, G. McKenzie1, M. E. Brynes1, S. A. Waits2 1University Of Michigan,Ann Arbor, MI, USA 2University Of Michigan,Medical School,Ann Arbor, MI, USA

16.10. Impact of Lung Donation After Cardiac Death vs Brain Death on Survival: A Single Center Analysis. J. Lasky1, M. A. Kashemi1, S. Brann1, G. Sunagawa1, E. Leotta1, N. Shigemura1, Y. Toyoda1 1Temple University Hospital,Philadelphia, PA, USA

16.11. Psychosocial Factors and Medication Adherence among Recipients of Vascularized Composite Allografts. S. Rasmussen1, C. Cooney1, J. Shores1, W. Lee1, E. Goldman2, C. Kaufman2, D. Segev2, G. Brandacher1, M. Henderson2 1Johns Hopkins University School Of Medicine,Baltimore, MD, USA 2Christine M. Kleinert Institute for Hand & Microsurgery,Louisville, KY, USA

16.12. Elevated Serum Homocysteine A Predictor of Kidney Transplant Waitlist Morbidity and Mortality. M. Porebski1, A. Fagenson1, A. Di Carlo1, K. Lau1, S. Karhadkar1 1Temple University,Surgery/ABDOMINAL ORGAN TRANSPLANTATION,Philadelphia, PA, USA

16.13. A Multifactorial Approach To Evaluation Of Outcomes After Kidney Transplantation.. A. J. Goldstein1, S. J. Miyara2, Y. M. Cho2, L. Aronoff2, S. J. George2, D. M. Olvet2, J. Caglioni2, H. L. Rilo2, L. W. Teperman2, E. P. Molmentii3 1Zucker School of Medicine at Hofstra/Northwell,Transplantation,Hempstead, NY, USA 2North Shore University Hospital,Transplantation,Manhasset, NY, USA

16.14. The Association Between Donor Hypothermia and Allograft Outcomes in Liver and Kidney Transplantation. B. Kaplunov1, T. Webster1, A. DiCarlo1, M. Faliz1, C. Antonacci1, S. Karhadkar1 1Temple University,Surgery,Philadelphia, PA, USA

16.15. Older and Bigger Living Donors for Liver Transplantation : Role of Age and BMI in Donor Selection.. P. McGovern1, N. Peterson1, C. Cole1, A. Diamond1, K. Lau1, A. Di Carlo1, S. Karhadkar1 1Temple University,Surgery/ABDOMINAL ORGAN TRANSPLANTATION,Philadelphia, PA, USA

16.16. "High-Risk Age Window" for Graft Loss in Pediatric Lung Transplant Recipients. J. J. Long1, J. D. Motter1, K. R. Jackson1, C. Lui1, E. Etchill1, M. Kosztowski1, B. J. Orandi1, X. Luo1, K. Van Arendonk1, R. S. Higgins1, D. L. Segev1, A. B. Massie1, J. M. Garonzik-Wang1 1 Johns Hopkins School Of Medicine,Baltimore, MARYLAND, USA 2University of Alabama School of Medicine,Birmingham, ALABAMA, USA 3Medical College of Wisconsin,Milwaukee, WISCONSIN, USA 4Johns Hopkins School of Public Health,Baltimore, MD, USA


16.18. Outcomes Following Open Inguinal Hernia Repair in Liver Transplant Versus Orthotopic Patients. R. S. Siegel1, T. Ishaque1, A. Kernodle1, S. DiBrito1, D. Segev1, J. Garonzik-Wang1 1Johns 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. Shaki1, T. Menser1, S. Yi1, M. Ringel1, H. Podder1, R. J. Knight1, A. O. Gaber1, M. Hobeika1 1 Houston Methodist,Houston, TX, USA

16.20. Consequences of Turning Down High KDPI Kidney Organ Offers for Kidney Transplant Candidates. J. D. Motter1, L. Liyanage1, K. R. Jackson1, M. G. Bowring1, T. Ishaque1, Y. Yu1, S. Yu1, J. M. Garonzik-Wang1, A. B. Massie1, D. L. Segev1 1Johns Hopkins University School Of Medicine,Baltimore, MD, USA 2Johns Hopkins Bloomberg School Of Public Health,Baltimore, MD, USA 3Scientific Registry of Transplant Recipients,Minneapolis, MN, USA
Integrated Quick Shot Presentations Session I
17 - Clinical/Outcomes: Trauma / Critical Care I

Moderators: Daniel Rhee, MD, MPH & Catherine Velopoulos, MD, MHS

**17.01. The Measured Effect of Burn Depth as a Predictor of Increased Burn Mortality**

K. D. Atwell, G. D. Honvoh, A. Charles
University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA

**17.02. Novel Applicators of Respiratory Muscle Index to Predict Weaning Failure**

Rush University Medical Center, Rush Medical College, Chicago, IL, USA

**17.03. Delayed Intracranial bleeding after Blunt Head Injury with Direct Acting Oral Anticoagulants**

T. Soleimani, B. D. Mosher, J. P. Kepros
Michigan State University, Surgery, Lansing, MI, USA

**17.04. Early VTE Prophylaxis in the Non-Operative Management of Solid Organ Injury: A Top Dog Base Review**

J. Butz, Y. Shan, J. Smith, J. Yuschak, T. Vu, O. Kirtou, R. Shadis
Abington Memorial Hospital, Trauma, Abington, PA, USA

**17.05. Systemic Lidocaine Infusion to Decrease Opioid Use in Traumatic Rib Fractures**

J. Choi, K. Zamary, N. Barreto, K. M. Davis, L. Tennenboon, A. Trickey, D. A. Spain
Stanford University, General Surgery, Stanford, CA, USA

**17.06. Trauma Patients with Venous Thromboembolism Who Received Late Prophylaxis Have Worse outcomes**

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, A. LaRiccia, J. Kuhnan, J. Seravi, S. Hyland, M. Spalding
Ohio Health Grant Medical Center, Department Of Pharmacy Services, Columbus, Ohio, USA

**17.08. Extended VTE Prophylaxis: An Acute Care Surgery Predictive Scoring System**

A. Chelednik, J. Sheppard, S. L. Barnes, J. A. Quick
University Of Missouri, Acute Care Surgery, Columbia, MO, USA

**17.09. Chronic Critical Illness after Surgical Sepsis is Associated with Worsening Frailty: Induced Frailty**

University Of Florida, Department Of Surgery, Gainesville, FL, USA

**17.10. Risk Factors & Impacts of Clostridium difficile Infection following Emergency General Surgery**

H. Basile, A. Pedreschi, A. Malik, W. S. Renshaw, H. Santry
Ohio State University, Wexner Medical Center, Department Of Surgery, Columbus, OH, USA

**17.11. Not So E-FAST: Reliance On Ultrasound To Identify Pneumo-thorax May Lead To Unnecessary Chest Tube**

C. C. Butts, P. Leech, P. Wyrman, E. Friedmam, M. Pariyadath, M. D. Avery, A. M. Nunn, P. R. Miller
University Of South Alabama, Division Of Trauma & Acute Care Surgery, Mobile, AL, USA

**17.12. Implementing a Brain Injury Guideline: Can We Reduce Resource Utilization and Maintain Quality?**

D. Vitale, R. How, T. Arnold-Lloyd, V. Samsi
San Antonio Military Medical Center, Trauma/Critical Care Surgery, Fort Sam Houston, TX, USA

**17.13. Populace, Resource Utilization, and Burden of Serious Mental Illness at a Level-1 Trauma Center.**

D. Ortiz, J. Hughes, B. A. Cotton
McGovern Medical School at UHealth, Acute Care Surgery, Houston, Texas, USA

**17.14. Isolated Free Fluid in Pediatric Blunt Trauma Patients: An Analysis of Trauma Database.**

A. F. Moore, J. P. Hazelton
OhioHealth Grant Medical Center, Department Of Surgery, Columbus, OH, USA

**17.15. Defining Severe Traumatic Brain Injury in the National Readmissions Dataset.**

University Of Arkansas, Department Of Surgery, Division Of Trauma And Acute Care Surgery, Little Rock, AR, USA

**17.16. The ED Systolic Blood Pressure Sweet Spot After Traumatic Brain Injury.**

R. Toor, R. Menard, A. A. Tang
Cooper University Hospital, Trauma, Camden, NJ, USA

**17.17. The Effect of Organ System Surgery on ICU Mortality in a Cohort of Critically Ill Surgical Patients.**

A. Shchatsko, L. Porceli, B. Robinson, C. Tignanelli
University of Arizona, Trauma Critical Care Burns And Emergency Surgery, Tucson, Arizona, USA

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ASC SCIENTIFIC PROGRAM

Tuesday, February 4, 2020

Sunburst 1

18.03. A multicenter study of post-traumatic stress disorder after injury: discrepancies in risk assessment. T. D. Klepp, J. P. Herrera-Escobar, E. Stanek, J. Barrett, H. M. Kaafarani, S. E. Sanchez, A. Salim, D. Nehra, N. Levy-Carrick '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, S. Jayaraman, M. Aboutanos, S. Leichtie '1 Virginia Commonwealth University School of Medicine, Richmond, VA, USA '2 Virginia Commonwealth University, Division Of Acute Care Surgery, Richmond, VA, USA

18.05. Balanced Resuscitation in Trauma Patients Undergoing Massive Transfusion. M. Alpert, A. Grigorian, C. Kraussoff, R. Bashir, G. Kojayan, R. Homoz, C. M. Kuzar, J. Nahmias '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. V. S. Ansari '1 University Of California, Division Of Acute Care Surgery, Davie, FL, USA '2 University Of Miami Hospital, Department Of Surgery, Miami, FL, USA

18.07. Head and Neck Trauma Associated With Electric Scooter Accidents in the City of Fort Lauderdale. M. Kalmourpour-Ansari, B. Nac, D. R. Mederos, J. Lozada, S. Kaltman, J. B. Rabinowitz, J. J. Patton, A. A. Fokin, M. Gomez, J. J. Wycech, J. P. Punetto '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

18.08. Flately Predicts Falls of Elderly Acute Care Patients: A Prospective Study. S. Tejirian, V. H. Hatcher, C. Galetti, J. Cartwright, D. A. Skeete, K. S. Romanowski '1 Western University Of Health Sciences, College Of Osteopathic Medicine, 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


18.10. Quantifying Pain Experienced by Trauma Patients. P. Farley, P. Abraham, R. L. Griffin, J. O. Jansen '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, A. Loggini, H. Olivera Perez, F. El Ammar, V. Vasenina, P. Horowitz, P. Das, S. O. Rogers, D. Hampton, T. Zakrison, C. Kramer, C. Lazaridis, F. Goldenberg, A. Mansour '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, E. R. Barthel, D. Y. Tamura '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, N. K. Dhillon, J. Veatch, T. Todo, E. J. Levy, D. R. Margulies, O. Volod, G. Barmparas '1 Cedars-Sinai Medical Center, Los Angeles, CA, USA

18.14. Splenic Injuries: Outcomes Analyses between Transfers and Non-Transfers. S. R. Rabinowitz, J. J. Patton, A. A. Fokin, M. Gomez, J. J. Wycech, J. P. Punetto '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, A. Grigorian, M. Lekawa, M. Dolch, S. Schub, C. Barrios, N. Nguyen, J. Nahmias '1 University Of California - Irvine, Surgery, Trauma And Critical Care, Orange, CA, USA

18.16. Harbingers of Impending Splenic Embolization Failure. B. Sappington, R. Boilig, R. E. Heidel, A. S. Rowe, B. Daley '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, T. W. Wolff, K. Gordon, P. Bonner, M. C. Spalding '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, Y. Bai, Q. Zhang, J. A. Aldana, R. K. Rasane, R. A. Fonseca, J. E. Rincon, K. Bochicchio, J. M. Leonard, G. V. Bochicchio '1 Washington University, Institute For Informatics, St. Louis, MO, USA '2 Washington University In St. Louis, School Of Medicine, Acute And Critical Care Surgery, St. Louis, MO, USA '3 SUNY Downstate Health Science University, Department Of Surgery, Brooklyn, NY, USA


18.20. Traumatic Falls in the Elderly: Predictors of Outcome for a Growing Problem in American Healthcare. J. Y. Katsnelson, C. C. Kirton, S. B. Miller, T. Q. Vu '1 Abington Memorial Hospital, Department Of Surgery, Abington, PA, USA '2 Thomas Jefferson University, Acute Care Surgery, Trauma, Philadelphia, PA, USA
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. Kornblith1 R. A. Callcut2 1University 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, S. Biswas1, J. M. Barden1, M. D. Trust1, D. Grabo2, A. Wilson1, K. Inaba1, D. Demetriades1 1University Of Southern California,Division Of Trauma And Surgical Critical Care,Los Angeles, CA, USA 2West 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. Williams1, N. Samuels1, S. Wesley1, O. Danner1, J. Nguyen1, L. R. Matthews1, K. Udobi1, E. Childs1, R. Sola1 1Morehouse School of Medicine,Department Of Surgery,Atlanta, GA, USA

19.05. Ballistic Trauma and Fracture Healing: One Year of Utilization in Traumatic Fractures. S. S. Kim1, J. D. Kerby1 1University Of Arkansas for Medical Sciences,Department Of Orthopaedic Surgery/College Of Medicine,Little Rock, AR, USA

19.06. PYLORIC EXCLUSION FOR DUODENAL INJURIES IN TRAUMA. S. E. Byerly1, E. Lee1, V. Cheng1, I. Shnaydman1, D. Balabanoff-Acosta1, G. Ruiz1, K. Inaba1, L. Pizano1, E. Ginzburg1, G. D. Pust1, G. D. Pust1 University Of Miami,Division Of Trauma &Critical Care,Department Of Surgery,Miami, FL, USA 2University 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. Hashimi1, J. Veatch1, N. Dhillon1, S. Toscano1, T. Lin1, G. Barrparas1, E. Levy1 Cedars-Sinai Medical Center,Surgery,Los Angeles, CA, USA

19.08. ROTEM Phenotype Predicts Length of Stay/Resource Utilization in Traumatic Fractures. B. M. Mize1, R. Reif1, K. W. Sexton1, S. M. Cherney1, B. Davis1, S. C. Mears1 1University Of Arkansas for Medical Sciences,Trama And Surgical Critical Care/Department Of Surgery/College Of Medicine,Little Rock, AR, USA 2University 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. Siddiki1, J. Baker1, M. Goodman1, T. Pritts1, C. Janowaki1 University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA

19.10. Timeliness of Tracheostomy Among Critically Injured Trauma Patients. S. S. Kim1, K. J. Lindquist1, T. R. Bongiovanni1, A. M. Stey1 1Saint Elizabeth Medical Center, Tufts University School of Medicine,Department Of Surgery,Boston, MA, USA 2University of California San Francisco,Data Science Initiative,San Francisco, CA, USA 3Zuckerberg San Francisco General Hospital,Department Of Surgery,San Francisco, CA, USA 4Northwestern University,Department Of Surgery,Chicago, IL, USA

19.11. Comparison of Unplanned Extubation Events in Various Adult Intensive Care Units. S. G. Bhath1, K. L. Coff1, C. Park1, L. A. Dultz1, S. A. Hennessy1 1University 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. Sun1, N. Khoshabi1, A. Grigorian1, C. Y. Cantwell2, S. A. Melucci, A. C. Hu1, C. M. Kuza1, M. E. Lekawa1, J. Nahmias1 1University Of California - Irvine,Surgery,Orange, CA, USA 2Stanford University,Surgery,Palo Alto, CA, USA 3University Of Southern California,Anesthesiology,Los Angeles, CA, USA

19.13. Hollow Viscus And Solid Organ Injuries After Severe Abdominal Trauma. Propensity Matched Comparison.. A. A. Fokin1, N. J. Calvo1, J. Patton1, S. Rabinowitz1, M. Gomez1, J. Wycech1, I. Puente1,2,3 Delray Medical Center,Tramua Services,Delray Beach, FL, USA 2Broward Health Medical Center,Tramua Services,Fort Lauderdale, FL, USA 3Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA 4Florida 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. Heinzmann1, A. Hsu1, V. Vapor-Cul1, C. Schmidt1, M. Crandall1, J. Ra2 University Of Florida,College Of Medicine – Jacksonville,Gainesville, FL, USA 2University 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. Badami1, C. Kohler1, B. Barom1, R. Sinert1, V. Roudnisky1 Kings County Hospital Center,Trama / Surgery,Brooklyn, NY, USA 1State University of New York Downstate Medical Center,Surgery,Brooklyn, NY, USA 2Kings County Hospital Center,Emergency Medicine,Brooklyn, NY, USA

19.16. Does the “Weekend Effect” Apply to Trauma Surgery?. A. Elkbali1, S. Jazd1, S. Hai1, D. boneva1, M. McKenzie1 Kendall Regional Medical Center,Trama, Miami, FL, USA

19.17. Comparison of Pure Laparoscopy Versus Conversion to Open Laparotomy in Abdominal Trauma Patients. E. Schiederer1, P. Parikh1, J. K. Shim1 Wright State University Boonschoot School Of Medicine,Surgery,Dayton, OH, USA

19.18. Risk Factors Of Early Readmission Following Admission for Acute Pancreatitis. S. Bolourian1,2, E. Lazar1, P. Wang1, V. M. Patel1, L. Diao1, M. Giangola1 Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Elmezzi Graduate School Of Molecular Medicine, NY, USA 2Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Lake Success, NY, USA 3Northwell Health,Feinstein Institutes For Medical Research,Manhasset, NY, USA 4Morristown Medical Center,Department Of Surgery,Morristown, NJ, USA

19.19. Trends In Geriatric Ground Level Falls: Report From The National Trauma Data Bank. M. Khurrum1, K. Hanna1, M. Hamidi1, M. Chehab1, N. Kulkunyoun1, L. Cries1, S. Asmar1, B. Joseph1 University of Arizona,Tramua 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. Crowley1, J. D. Kerby1, D. Cox1, R. L. Griffin1, S. J. McCarthy1, D. Moore1, W. A. Smedley1, J. O. Jansen1 University Of Alabama at Birmingham,Center For Injury Science, Department Of Surgery,Birmingham, Alabama, USA
Integrated Quick Shot Presentations Session I
20 - Clinical/Outcomes: Vascular QuickShot Session
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. Motyl1, M. D. Balenciuk1, B. C. Ayers1, J. T. Geiger1, P. Zhao1, A. Sebastian1, K. Raman1, J. L. Ellis1, A. J. Doyle1, R. J. Glocker1, M. C. Stoner1 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. Holerman1, J. Peacock1, J. L. Beckstrom1, B. S. Brooke1 University Of Utah, Salt Lake City, UT, USA

20.03. Exploring the Relationship Between Mental Health and Aortic Dissections, A. J. Menon1, J. Blakeslee-Carter1, Z. Novak1, E. L. Spangler1, A. W. Beck1, C. E. McFarland1 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. Rao1, G. Landis1, M. Brennan1, M. Agrell-Kann1, A. Oropallo1 Northwell Health, Department Of Surgery, Lake Success, NY, USA, 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. Kim1, M. D. Balenciuk1, B. C. Ayers1, A. Sebastian1, P. Zhao1, A. J. Doyle1, R. J. Glocker1, M. C. Stoner1 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. MEHTA1, T. F. O'Donnell1, R. Schutzer1, E. Trestman1, K. Garg1, J. Mohebali1, J. Sircus1, M. L. Schermerhorn3, W. D. Clouse1, V. Pateli6 Massachusetts General Hospital, Division Of Vascular And Endovascular Surgery, Boston, MA, USA 'New York University School Of Medicine,' Division Of Vascular And Endovascular Surgery, New York, NY, USA 'Boston University,' Division Of Vascular And Endovascular Surgery, Boston, MA, USA 'Beth Israel Deaconess Medical Center, Division Of Vascular And Endovascular Surgery, Boston, MA, USA 'University Of Virginia, Division Of Vascular And Endovascular Surgery, Charlottesville, VA, USA '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. Pandit1, M. Zeeshan1, T. Tan2, S. Hajij1, V. Horst1, K. Kempe1, W. Zhou1, P. Nelson1 University Of Oklahoma, Vascular Surgery, Tulsa, OK, USA 'University Of Arizona, Vascular Surgery, Tucson, AZ, USA

20.08. Outcome of Vascular Intervention for Iatrogenic Injuries in a Tertiary Care Hospital, R. Lagrone1, E. Spangler1, Z. Novak1, M. Passman1, A. W. Beck1, B. J. Pearce1 University Of Alabama at Birmingham, Vascular Surgery And Endovascular Therapy, Birmingham, Alabama, USA

20.09. Outcome of Vascular Intervention for Iatrogenic Injuries in a Tertiary Care Hospital, R. Lagrone1, E. Spangler1, Z. Novak1, M. Passman1, A. W. Beck1, B. J. Pearce1 University Of Alabama at Birmingham, Vascular Surgery And Endovascular Therapy, Birmingham, Alabama, USA

20.10. Treatment of Carotid Restenosis with TCAR, S. Wang1, A. H. King2, V. S. Kashyap2, M. I. Foteh3, R. N. Ambani4, A. C. Fajardo5, J. M. Apple6, J. G. Majiub1, M. P. Murphy1, R. L. Motaganahalli7 Indiana University School Of Medicine, Vascular Surgery, Indianapolis, IN, USA 'Case Western Reserve University School Of Medicine, Vascular Surgery, Cleveland, OH, USA 'University Of Texas Southwestern Medical Center, Vascular Surgery, Dallas, TX, USA 'University Of Wisconsin, Vascular Surgery, Madison, WI, USA

20.11. Endovascular Repair of Thoracoabdominal Aneurysms: Impact of Extent on Mortality, R. T. Heslin1, J. Axley2, Z. Novak2, D. C. Sutuko3, B. J. Pearce1, C. E. McFarland1, A. W. Beck2 University Of South Alabama, Mobile, AL, USA 'University Of Alabama At Birmingham, Vascular Surgery And Endovascular Therapy, Birmingham, Alabama, USA

20.12. Lower Extremity Revascularization in Patients with Disseminated Cancer: A Case-Control Study, M. K. Khoury1,2, C. A. Heid1, M. Thornton1, C. H. Timaran1 University Of Texas Southwestern Medical Center, Vascular Surgery, Dallas, TX, USA 'University Of Wisconsin, Vascular Surgery, Madison, WI, USA


20.14. Endovascular Intervention Effect on Below-Knee Amputation Outcomes, K. D. Lee1, O. Araim1 Kaweah Delta Medical Center, Visalia, CA, USA

20.15. Analysis of EVAR for Small Infrarenal Abdominal Aortic Aneurysms and Predictors of Mortality, C. A. Farzaneh1, R. Fujitani1, C. De Virgilio2, A. Grigorian1, W. Q. Duong1, N. Kabutey1, S. D. Schubl1, M. Lekawa1, J. Nahmias1 University Of California - Irvine, Department Of Surgery, Orange, CA, USA 'University Of California - Los Angeles, Department Of Surgery, Los Angeles, CA, USA

20.16. Arteriovenous Fistula Maturation Failure: A Retrospective Review and Pathophysiologic Discussion, C. M. Stuart1, N. B. Safian2, D. B. Ney2, D. M. Salvatore2 Sidney Kimmel Medical College At Thomas Jefferson University, Class Of 2020, Philadelphia, PA, USA 'Sidney Kimmel Medical College At Thomas Jefferson University, Class Of 2022, Philadelphia, PA, USA 'Thomas Jefferson University Hospital, Division Of Vascular Surgery, Philadelphia, PA, USA

20.17. Surgical Management of Superior Mesenteric Artery Syndrome in Children, J. A. Hill1,2, C. Dekonkenko1, J. Sobrino1, C. L. Snyder1,2, S. D. St. Peter1,2, T. A. Oyetunji2 Children's Mercy Hospital, Surgery, Kansas City, MO, USA 'University Of Missouri Kansas City, Kansas City, MO, USA

20.18. Arteriovenous Fistula Maturation Failure: A Retrospective Review and Pathophysiologic Discussion, C. M. Stuart1, N. B. Safian2, D. B. Ney2, D. M. Salvatore2 Sidney Kimmel Medical College At Thomas Jefferson University, Class Of 2020, Philadelphia, PA, USA 'Sidney Kimmel Medical College At Thomas Jefferson University, Class Of 2022, Philadelphia, PA, USA 'Thomas Jefferson University Hospital, Division Of Vascular Surgery, Philadelphia, PA, USA

20.19. Surgical Management of Superior Mesenteric Artery Syndrome in Children, J. A. Hill1,2, C. Dekonkenko1, J. Sobrino1, C. L. Snyder1,2, S. D. St. Peter1,2, T. A. Oyetunji2 Children's Mercy Hospital, Surgery, Kansas City, MO, USA '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. Kang1, J. Yang1, B. Najafi1 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
Moderators: Karin Hardiman, MD, PhD & Peter Nelson, MD

21.01. Surgery Grand Rounds: Same Needs, Different Learning Environment?, R. Bynum1, M. Dills2, B. Corey3,4 University Of Alabama at Birmingham, Birmingham, Alabama, USA 1Louisiana State University Health Sciences Center, New Orleans, LA, USA 2Birmingham Veteran’s Affairs Medical Center, Birmingham, AL, USA
21.02. A Significant Decline in Anti-reflux Surgery in the Pediatric Surgery Fellowship. J. R. Esparaz1,2, M. S. Mathis2, R. T. Russell2 1The Children’s Hospital Of Alabama, Division Of Pediatric Surgery, Birmingham, AL, USA 2University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA
21.03. Correlation Comparison Between Altmetric Scores and Bibliometrics Among Plastic Surgery Research. E. Shiah1, J. A. Ricci1 1Albany Medical College, Division Of Plastic & Reconstructive Surgery, Albany, NY, USA
21.04. The Association between Medical Student Grit and Surgery Clerkship Performance. N. E. Anton1, M. A. Rendina1, K. J. Stanton-Maxey1, J. N. Choi1 1Indiana 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. Granger1, A. Morani1, S. Conway1 1University Of Miami, Miller School Of Medicine, Miami, FL, USA 2University Of Miami, Orthopaedic Surgery, Miami, FL, USA
21.06. Medical Student Self-Perceptions on the Surgery Clerkship. B. H. Davis1, B. L. Corey2 1University Of Alabama at Birmingham, Birmingham, Alabama, USA 2Birmingham VAMC, Surgery, Birmingham, ALABAMA, USA
21.07. Evaluation of Surgeons’ Knowledge Regarding Costs of Operating Room Supplies. G. Chitragari1, H. Daigle1, I. Sakharuk1, A. Bolduc1 1Medical College Of Georgia, Department Of General Surgery, Augusta, GA, USA
21.08. Surgical Coaching for Operative Performance Enhancement: Practicing Surgeons’ Coaching Techniques. J. C. Pradarelli1,2, N. Panda1,3, M. Craig1, K. W. Lowery1, J. Knight1, S. Yule1,2, D. S. Smink1,2 1Ariadne Labs, Brigham And Women’s Hospital And Harvard T.H. Chan School Of Public Health, Boston, MA, USA 2Brigham And Women’s Hospital, Department Of Surgery, Boston, MA, USA 3Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 4University 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. Mullins1, C. Boyd1,2, B. Corey1 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA 2University 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. Lee1, S. A. Shah1, J. D. Lewis1 1University Of Cincinnati, Surgery, Cincinnati, OH, USA
21.12. Building a Surgery Mentorship Program: A Strategy to Support Future Surgeons. S. Izadi1, S. Miller1, M. LaPelusa1, Y. Choi1, N. Patel1, D. Concha1, S. Mannuru1, S. Snyder1, J. Skubic1 1University 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. Ruzgar1, C. Ahuja1, K. Yu1, A. Sallam1, R. A. Rosenthal1, B. K. Killelea1 1Yale 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. Olszewski1, M. Arakelyan-Peters Berwick1, C. Velazquez1 1Wake 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. Cuoco1, B. J. Klein1, A. Kar1, H. L. Gosnell1, E. L. Guilliams1, J. J. Entwistle1, E. A. Marvin1, M. R. Witcher1 1Carilion Clinic, Section Of Neurosurgery, Roanoke, VIRGINIA, USA
21.16. What Makes Surgical Publication Attractive? A Comprehensive Citation Analysis of Surgical Literature. R. Wang1, C. Contreras1, T. Wang1, B. Linderman1, H. Chen1, S. Reddy1 1University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA
21.17. K to R Pathway: An Analysis of NIH Early Career Development Award Recipients. J. Suprased1, H. Yeo2,3 1Weill Cornell Medical College, Department Of Surgery, New York, NY, USA 2New York Presbyterian Hospital, Department Of Surgery, New York, NY, USA
21.18. Research is great and everyone should participate...except me. J. L. San Roman1, R. D. Fullerton1, C. S. Arya1, A. H. Hakim1, R. Gonzalez2,3, J. P. Gaughan1, J. P. Hazeltine1 1Cooper University Hospital, Trauma Surgery, Camden, NJ, USA 2Cooper Medical School Of Rowan University, Camden, NJ, USA 3Penn State Health Milton S. Hershey Medical Center, Trauma Surgery, Hershey, PA, USA
21.19. The potential impact of broader sharing on gender inequality.. Y. Chen1, Y. Hsu1, C. De Crescenzo1, Y. Bababekov2, H. Yeh1, D. C. Chang1 1Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA

22.02. Do Students Matching into Non-Surgical Specialties Experience Surgical Clerkship Differently?. D. Scaria1, N. Appelbaum1, S. Gordy1, R. Cotton1 1Baylor 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. Ladowski1, B. Corey1, R. Cannon1 1University Of Alabama at Birmingham, Birmingham, Alabama, USA

22.04. An Updated Web Presence is an Essential Tool for Contemporary Graduate Medical Education Recruitment. J. Massanelli1, J. Gowen1, K. Sexton1, H. Jensen3, M. K. Kimbrough1, A. Privratsky1, W. Beck1, B. Davis1, K. Kalkwarf1, A. Bhavara1 1University 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. Amendola1, M. Amendola1 1Virginia Commonwealth University, Surgery, Richmond, VA, USA

22.06. Evaluating the Highest and Lowest Cited Research Articles in the Cardiothoracic Surgery Literature. Z. R. Burns1, H. A. Fang1, C. J. Boyd1, K. Martin1, R. J. Dabal1 1University of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA 2University of Alabama at Birmingham, Department Of Epidemiology, Birmingham, Alabama, USA 3University 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. Garcia1, D. Mullner1, J. Cameron1, C. Streck1, A. Abbott 1Medical University Of South Carolina, Surgery, Charleston, SC, USA

22.08. Institution-wide Wellness Interventions and Burnout Rates among General Surgery Residents. S. Nassoiy1, A. Rattani1, D. Hubbs1, A. Lasinski1, P. Sweiger1, M. Anstadt1, P. Patel1 1Loyola University Medical Center, Department Of Surgery, Maywood, IL, USA 2Rush University Medical Center, Department Of Surgery, Chicago, IL, USA 3University 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. Choi1, V. Brar2, M. Amendola1 1Virginia Commonwealth Health System, Surgery, Richmond, VA, USA 2Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA 3Virginia Commonwealth Health System, Ophthalmology, Richmond, VA, USA

22.10. Examining the Correlation Between Altmetric Score and Citations in Otorhinolaryngology Literature. S. Ananthasekar1, J. G. McLemore1, C. J. Boyd1, J. Bishop1, J. Grayson1 1University Of Alabama at Birmingham School Of Medicine, Birmingham, Alabama, USA 2University Of Alabama at Birmingham, Department Of Surgery, Division Of Plastic Surgery, Birmingham, Alabama, USA 3University Of Alabama at Birmingham, Department Of Otolaryngology, Birmingham, Alabama, USA

22.11. Colorectal Surgery Fellowship Websites: An Analysis of Website Accessibility and Content. N. Dahlgren1, J. Pate1, D. Chu1 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA

22.12. Creating a Reflective Environment to Improve Resident Well-being. T. P. Williams1, C. Snyder1, S. Delao1, K. Kahrig1, K. Hancock1, A. Perez1 1University Of Texas Medical Branch, Department Of Surgery, Galveston, TX, USA

22.13. Ophthalmology Training Program Websites: What are Potential Applicants Seeing?. J. Choi1, V. Brar2, M. Amendola1 1Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA 2Virginia Commonwealth University, Department Of Surgery, Richmond, VA, USA 3Virginia Commonwealth University, Ophthalmology, Richmond, VA, USA

22.14. Skewness in Medical Student Evaluation of Surgical Faculty: Are We Receiving Constructive Feedback?. D. Scaria1, N. Appelbaum1, R. Cotton1, S. Gordy1 1Baylor 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. Miller1, L. Padilla1, D. C. Mauchley1, D. C. Cleveland1, J. Porterfield1, H. Chen1, R. J. Dabal1 1University Of Alabama at Birmingham, Birmingham, Alabama, USA

22.16. Systematic Review of Bloodborne Pathogen Exposure Rates Amongst Medical Students. H. Treviño3, M. Romero-Arenas3 1Johns Hopkins University Bloomberg School Of Public Health, Baltimore, MD, USA 2University 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’Sullivan1,2, E. De Jager1, F. Rahim1, J. C. McCarty1, N. Levy-Carrick1, E. Goralnick1 1Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 2Weston High School, Weston, MA, USA 3Brigham And Women’s Hospital, Department Of Psychiatry, Boston, MA, USA 4Stanford Online High School, Stanford, CA, USA

22.18. Uncovering Disparities in Scholarly Productivity Among Junior Surgical Society Grant Recipients. J. Riccardi1, N. I. Farber1, V. Ho2, S. Bonne1 1New Jersey Medical School, Department Of Surgery, Trauma Division, Newark, NJ, USA 2MetroHealth 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. Ortiz1, N. Matusko2, J. Vallie1, J. Thompson-Burdine2, J. Finks2, C. Sandhu2 1University Of Michigan, Medical School, Ann Arbor, MI, USA 2University 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. Whelehan1, T. Connelly2, M. Alexander2, P. F. Ridgway2 1Trinity College Dublin, The University Of Dublin, Surgery, Dublin, Ireland 2Department Of Surgery, Tallaght University Hospital, Dublin, Ireland
ASC SCIENTIFIC PROGRAM  


23.02. Assessment of a cadaver-based inguinal hernia curriculum for PGY-1 surgical residents. C. Georgeades , K. Hu , P. Redlich , B. Lewis , R. Treat , T. Krausert , M. Malinowski 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 , D. Tad-2 , R. Meacham , E. Cumber lb 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 , K. M. Endictott, S. Toursavadkohi , K. Nagarsheth 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 , H. Wang , K. Williams , C. O'Donnell , M. Sanchez , J. Boyd 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. Egua , P. J. Siewigert , G. Abood , A. J. Baldea , A. Kabaker , L. M. Knab 1 Loyola University Medical Center, Surgery, Maywood, ILLINOIS, USA

23.07. Helping Surgeons Identify Parent Priorities for Postoperative Conversations - Using A Framework. K. Kieran , D. Olson , J. A. Whitney 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 , M. Lauerman , D. Haase , T. Scales , S. Murthi 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 , C. Boyd , H. Boudreau , O. Hakim , S. Rais-Bahrami 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. Shreffer , C. Bohner , E. Sutton , K. M. Bullard Dunn 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 , S. Bajaj , K. Williams , C. O'Donnell , M. Sanchez , J. Boyd 1 Stanford University, Department Of Cardiothoracic Surgery, Palo Alto, CA, USA

23.12. Residents as Teachers: Inadequate Teaching Across Specialties. R. Sobotz, A. Gupta , M. Narayan 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 , D. Lenzi , A. Williams , J. A. Thompson Burdine , N. Matusko , R. Minter , G. Sandhu 1 University Of Michigan, School Of Medicine, Ann Arbor, MI, USA 2 Michigan Medicine, 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 , T. Okland , V. Sadauskas , D. Perraunt , D. A. Spain , H. P. Lorenz , T. G. Weiser 1 Stanford University, General Surgery, Palo Alto, CA, USA 2 Stanford University, Plastic And Reconstructive Surgery, Palo Alto, CA, USA 3 Stanford University, Otolaryngology, 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 , M. Wach , C. A. Cooper , J. M. Jordan 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 , L. Chen 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 , M. S. Pichardo , R. B. Atkinson , G. Ortega , K. Ladin , M. Chun , E. Reidy , A. Green , C. Demko , J. Barreiro-Rosado , A. H. Haider , D. S. Smink , E. 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, Sind, Pakistan


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

**BJS Lecture: “Humanitarian Aid Worker to Academic Global Surgeon: A Personal Journey in Global Health”**  
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

3:00 PM - 3:30 PM  
**Clinical/Outcomes Plenary Session**  
Moderators: Amir Ghaferi, MD, MS & Sandra Wong, MD, MS

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

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

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**

Moderators: Amir Ghaferi, MD, MS & Eugene Kim, MD

25.01. miRNA29b Regulates Macrophage Prostaglandin E Synthetic in Impaired Diabetic Wound Healing. F. M. Davis1, A. Joshi1, A. DenDekker1, M. Schaller1, C. Wilke2, B. Moore2, K. A. Gallagher2,3 1University of Michigan, Section Of Vascular Surgery, Department Of Surgery, Ann Arbor, MI, USA 2University Of Michigan, Department Of Microbiology And Immunology, Ann Arbor, MI, USA 3University Of Florida, Department Of Medicine, Gainesville, FL, USA

25.02. Frailty Confers High Mortality Risk in Low-, Moderate- and High-Surgical Risk Specialities. E. L. George1,2, S. Arya1,2, A. Youk1,2, A. Kashkari1, R. Chen1, A. W. Trickey1, M. C. Shinall1, N. N. Massanweh1, J. M. Johanning1, D. E. Hall1,4 1Stanford University, Vascular Surgery, Palo Alto, CA, USA 2Stanford University, Stanford Surgery Policy Improvement Research & Education Center, Palo Alto, CA, USA 3VA Palo Alto Healthcare Systems, Palo Alto, CA, USA 4University Of Pittsburgh, Pittsburgh, PA, USA 5VA Pittsburgh Healthcare System, Pittsburgh, PA, USA 6Vanderbilt University Medical Center, Nashville, TN, USA 7Baylor College Of Medicine, Houston, TX, USA 8Nebraska Medical Center, Omaha, NE, USA

25.03. Opioid Overprescription in Breast Surgery. V. Huyh1, G. Ahrendt1, C. Murphy1, K. Jaiswal1, E. Cumbler1, S. Tevis1 1University 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. Quiroz1, H. Shao1, Y. Li1, Y. Y. Ortiz1, P. P. Parikh1, R. M. Lassance-Soares1, Z. Liu1, O. C. Velazquez1 1University Of Miami, DeWitt Daughrity Family Department Of Surgery, Miami, FL, USA

25.05. Sulfonamides are Protective in Lung Ischemia-Reperfusion Injury by Carbonic Anhydrase Inhibition. A. Kumar1, A. Kaushik1, E. Swenson1 1University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA

25.06. PIMS Kinase Promotes Tumor Growth and Metastasis in Hepatoblastoma. R. Marayati1, L. L. Stafman1, A. P. Williams1, C. H. Quinn1, H. R. Markert1, J. L. Easlisk2, J. M. Aye3, J. E. Stewart3, A. B. Hjelmeland4, E. Mroczek-Musulman5, E. A. Beierle1 1University Of Alabama At Birmingham, Division Of Pediatric Surgery, Department Of Surgery, Birmingham, Alabama, USA 2University Of Alabama At Birmingham, Division Of Transplantation, Department Of Surgery, Birmingham, Alabama, USA 3University Of Alabama At Birmingham, Division Of Pediatric Hematology Oncology, Department Of Pediatrics, Birmingham, Alabama, USA 4University Of Alabama At Birmingham, Department Of Cell, Developmental And Integrative Biology, Birmingham, Alabama, USA 5The 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. Kovler1, C. P. Sodhi1, A. G. Salazar1, M. R. Ladd2, M. S. Sampah3, P. Wipf4, Y. Yamaguchi1, H. Jia1, P. Lu1, W. B. Fulton1, T. Prindle1, J. Wang1, D. J. Hackam1 1Johns Hopkins University School Of Medicine, Division Of General Pediatric Surgery, Baltimore, MD, USA 2University Of Pittsburgh, Department Of Chemistry, Pittsburgh, PA, USA

25.08. Targeting the Cut Barrier to Prevent Aging: A Role for Intestinal Alkaline Phosphatase. P. Cavallaro1, P. Adillaghdam1, F. Kuhn1, A. Tsurumi2, L. Rahme3, R. Hodin1 1Massachusetts General Hospital, General Surgery, Boston, MA, USA

25.09. Intestinal Epithelial Ca2+/Calmodulin-Dependent Kinase IV(CaMKIV) Contributes to Experimental Colitis. S. Khan1, E. A. Noval1, H. L. Mentrup1, M. R. Rosengart1, K. P. Mollien1 1University Of Pittsburgh Medical Center, Department Of General Surgery, Pittsburgh, PA, USA 2University 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. Merce1, K. Marulanda1, D. C. Gillis1, K. Sun1, B. Dandurand1, M. Karver1, N. Tsihlis1, R. Maile1, B. Cairns1, M. R. Kibbe1 1Northwestern University, Chicago, IL, USA 2University Of North Carolina At Chapel Hill, Chapel Hill, NC, USA
26.01. Quantifying the Risks of Transplantation Using Steatotic, Donation After Circulatory Death Livers. J. D. Beckett1, K. R. Jackson1, J. D. Motter1, A. B. Massie1, D. L. Segev1,2, J. M. Garonzik-Wang1 ‘Johns Hopkins University School of Medicine, Department of Surgery, Baltimore, MD, USA 3, Johns Hopkins University School of Public Health, Department of Epidemiology, Baltimore, MD, USA 4, Scientific Registry of Transplant Recipients, Minneapolis, MN, USA

26.02. Alterations in Muscle Mass during Neoadjuvant Chemoradiation and Operative Outcomes for Rectal Cancer. A. Baer1, L. Hendrick2, T. Speaks2, V. Lippuner3, T. Scharr3, A. Fleming4, W. Guerrero5, J. Deneve6, N. Hinkle7, J. Monroe8, E. Glazer9, A. Dyer10, D. Shibata11 ‘University of Tennessee Health Science Center, College of Medicine, Memphis, TN, USA 2, University of Tennessee Health Science Center, Department of Radiology, Memphis, TN, USA 3, Memphis Radiological P.C., Germantown, TN, USA

26.03. Immobilization After Extremity Trauma Alters Extracellular Matrix and Ultimately Stem Cell Fate. N. K. Patel1, A. K. Huber1, C. Pagani1, D. Matera1, C. Hwang1, S. Loder1, N. D. Visser1, K. Vasquez1, J. Li1, Y. Mishina1, S. Aganwal2, B. Baker2, B. Levi1 ‘University of Michigan, Ann Arbor, MI, USA 3, University of Pennsylvania, Philadelphia, PA, USA 4, Massachusetts General Hospital, Boston, MA, USA

26.04. Protein Kinase D1 (PRKDI): A Potential Therapeutic Target for Neuroendocrine Malignancy. D. M. Carmona Matos1, R. E. Guenter1, J. D. Whitt1, B. Ren1, R. Jaskula-Sztul1, H. Chen1 ‘University of Alabama at Birmingham, Department of 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. McClone1, K. E. Singer1, M. C. Morris1, D. John1, R. Schuster1, L. Friend1, R. Veile1, S. M. Stevens-Topiel1, M. D. Goodman1 ‘University of Cincinnati, Department of Surgery, Cincinnati, OH, USA

26.06. Donor Liver Macrosteatosis is Associated with Early Liver Allograft Failure: A Case-Control Study. J. Purvis1, R. Cannon1, D. Eckhoff1, M. Gray2, J. Locke1, B. Orandi1 ‘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. Heiderscheit1, C. R. Schlick1, R. J. Ellis1, E. O. Cheung1, D. Irizarry1, D. Amortegui1, K. Y. Bilimoria1, Y. Hu1 ‘Feinberg School of Medicine - Northwestern University, Surgical Outcomes and Quality Improvement Center, Chicago, IL, USA 3, Feinberg School of Medicine - Northwestern University, Department of Medical Social Sciences, Chicago, IL, USA 4, Stanford School of Medicine, Department of Psychiatry & Behavioral Sciences, Palo Alto, CA, USA 5, 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. John1, M. C. Morris1, E. McClone1, K. E. Singer1, R. Veile1, H. Goetzman1, C. C. Caldwell1, M. D. Goodman1 ‘University of Cincinnati, Department of Surgery, Cincinnati, OH, USA

26.09. Not Where You Start but Where You Finish: Results after Chemoradiation for Esophageal Adenocarcinoma. B. P. Stahl1, J. B. Rose1, C. M. Contreras1, M. J. Heslin1, S. Reddy1 ‘University of Alabama at Birmingham, School of Medicine, Division of Surgical Oncology, Birmingham, Alabama, USA

5:30 PM - 6:30 PM AAS Medical Student Competition Quickshot Session
Moderators: Hari Nathan, MD, PhD & Rebecca Sippel, MD

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

6:30 PM - 7:30 PM Surgical Jeopardy
Citron Ballroom
Institutional Teams will vie to score the most points in this hilariously executed game of knowledge.
27.01. A20 Increases eNOS Transcription in a KLF2-Dependent Manner to Maintain Endothelial Cell Homeostasis. B. Tung1, G. Sauvage1, E. Kaczmarek1, S. Daniel1, L. Choi1, B. Wojcik1, M. Arvelo1, C. Angolano1, C. Ferran2 1Beth 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. CHATURVED11,2,3, A. M. Patel1, T. Woldemariam2, D. Vyas3,13, D. Vyas3,13, San Joaquin General Hospital, Surgery, FRENCH CAMP, CALIFORNIA, USA 2California Northstate University, College Of Pharmacy, Elk Grove, CALIFORNIA, USA 3California Northstate University, College Of Medicine, Elk Grove, CALIFORNIA, USA

27.03. Platelet-Mediated Adaptive Immunity Induction by Splenic Dendritic Cells after Burn Injury. C. Salyer1, N. Beckmann1, V. Nomellini1,2,1, A. Verschoor1, C. Caldwell1 1University Of Cincinnati, Division Of Research, Department Of Surgery, Cincinnati, OH, USA 2University Of Cincinnati, Division Of Trauma, Critical Care, And Acute Care Surgery, Cincinnati, OH, USA 3University Of Lubeck, Institute For Systemic Inflammation Research, Lubeck, SCHLESWIG-HOLSTEIN, Germany 4Shriners Hospitals For Children, Division Of Research, Cincinnati, OH, USA

27.04. Wrinkling in Arteries: A Computational Study of Neohookean/Ogden-Gasser-Holzapfel Bilayer Systems. N. Nguyen1, N. Nath2, L. Deseri3, E. Tzeng1, S. Velankar1, L. Pocivavsek1 1University Of Chicago, Surgery, Chicago, IL, USA 2University Of Pittsburgh, Engineering, Pittsburgh, PA, USA 3University Of Pittsburgh, Surgery, Pittsburgh, PA, USA

27.05. Acute Pancreatitis Results in a Transient Hypercoagulable State. P. Rao1, B. Szeligo2, B. Fagan1, A. D. Ivey1, P. Murthy1, J. Nasr3, C. R. Schmidt1, W. Marsh1, B. A. Boone1 1West Virginia University, Division Of Surgical Oncology, Department Of Surgery, Morgantown, WEST VIRGINIA, USA 2Allegheny General Hospital, Department Of Surgery, Pittsburgh, PENNSYLVANIA, USA 3University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA 4West Virginia University, Division Of Gastroenterology, Department Of Medicine, Morgantown, WEST VIRGINIA, USA 5West 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. Bartley1, E. E. Moore2, M. J. Cohen3, N. G. Vigneshwar1, J. M. Samuels1, A. Eitel1, J. Hadley1, J. Coleman1, A. Sausaia2, C. Silliman3, Z. Wang4, H. B. Moore1 1University Of Colorado Denver, Surgery, Aurora, CO, USA 2Denver Health Medical Center, Surgery, Aurora, CO, USA 3University Of Colorado Denver, Transplant, Aurora, CO, USA 4Children's Hospital Colorado, Hematology, Aurora, CO, USA

27.07. A Rodent Model of Orthopedic Injury-Induced Hypercoagulability. K. T. Carter1, A. C. Palei2, B. Witcher1, R. Rieske1, V. Pastukh3, F. T. Spradley1, M. N. Gillespie3, J. D. Simmons1, M. E. Kucher1 1University Of Mississippi, Department Of Surgery, Jackson, MS, USA 2University Of Mississippi, Department Of Surgery, Division Of Pediatric And Congenital Heart Surgery, Jackson, MS, USA 3University Of Mississippi, Department Of Surgery, Division Of Trauma/Critical Care, Jackson, MS, USA 4University Of South Alabama, Department Of Surgery, Division Of Trauma And Acute Care Surgery, Mobile, AL, USA 5University Of South Alabama, Department Of Pharmacology, Mobile, AL, USA 6University Of South Alabama, Department Of Surgery, Mobile, AL, USA 7University 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. Titan1, E. J. Fahy2, R. E. Jones3, A. Salhotra1, D. S. Foster1, S. Menon1, C. Chan1, N. Quarto1, M. T. Longaker1 1Stanford University, Department Of Surgery, Stanford, CA, USA

27.09. Hepatic Ischemia-Reperfusion Induced AKI in Mice: Influence of Systemic Hemodynamics and Hepatic Steatosis. T. Nikumbh1, N. J. Skill1 1Indiana 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. Chambers1, L. Kohut1, A. Cyi1, B. Zuckerbraun1 1University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA
28.01. **SUS-SRS of SA Scales-Antrobus Winner**

**Anti-Platelet Therapy as an Adaptive Pressure for Tumour Cell Survival – an Ex Vivo Analysis.**
T. N. Augustiné,1 K. Xulu,1 R. Duarte,2 T. N. Augustiné1 1University of the Witwatersrand,School Of Anatomical Sciences, Faculty Of Health Sciences,Johannesburg, South Africa 2University 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 PDI/PD-L1 suppression.**
A. Kevelin,2 S. Qu,1 B. Bredbeck,1 A. Pepple1, A. Feltsted,1 H. Garavaglia,1 J. Dib1, A. Chang,1 Q. Li,1 A. Ganguly1,2 C. S. Cho1,2 1University of Michigan,General Surgery,Ann Arbor, MI, USA 2Ann Arbor VA Healthcare System,Ann Arbor, MICHIGAN, USA

28.03. **Protein Kinase D1 (PRKD1): A Potential Therapeutic Target for Neuroendocrine Malignancy.**
D. M. Carmona Matos1,2 R. E. Guenter1, J. D. Whitt1, B. Ren1, R. Jaskula-Sztul1, H. Chen1 1University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA 2San 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. Patel1, M. M. Ibrahim1, S. Mithani1, B. Kiltzman1 1Duke 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 Matos1,2 R. E. Guenter1, Z. Patel1, J. D. Whitt1, N. E. Avalon1, B. J. Baker1, H. Chen1, R. Jaskula-Sztul1 1University of Alabama at Birmingham,Surgery,Birmingham, AL, USA 2San Juan Bautista School of Medicine,Caguas, PR, Puerto Rico 1University of South Florida,Department Of Chemistry,Tampa, FL, USA

28.06. **The Role of Micro-CT in Imaging Breast Cancer Specimens.**
A. Tiwari1, D. DiCorpo1, K. Hughes1, J. Michaelson12 1Massachusetts General Hospital,Surgical Oncology,Boston, MA, USA 2Massachusetts General Hospital,Pathology,Boston, MA, USA 1University 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. Chibane1, H. Khodadadi1, K. Vaibhav1, M. Braun1, K. Dhandapani1, J. Yu1, B. Baban1 1Medical College Of Georgia, Augusta University,Department Of Neurosurgery,Augusta, GA, USA 2Augusta University Medical Center,Department Of Surgery,Augusta, GEORGIA, USA 3Dental College of Georgia, Augusta University,Department Of Oral Biology And Diagnostic Sciences,Augusta, GA, USA 4Medical 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. Katsuta1, M. Ouchi1, T. Ouchi1, K. Takabe1 1Roswell Park Cancer Institute,Surgical Oncology,Buffalo, NY, USA 2Roswell Park Cancer Institute,Cancer Genetics,Buffalo, NY, USA

28.09. **Sphingosine-1-phosphate signaling pathways regulate PD-L1 expression in breast cancer cells.**
A. Maiti1, L. Yan2, N. C. Halt1 1Roswell Park Cancer Institute,Surgical Oncology/Molecular And Cellular Biology,Buffalo, NY, USA 2Roswell 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. Basmaci1, L. Jones1, S. Chen1, C. Dunai2, A. Gingrich1, S. Judge1, A. Monjazeb1, R. Canter1 1University Of California - Davis,School Of Medicine,Sacramento, CA, USA 2University Of California - Davis,Department Of Orthopedic Surgery, UC Davis Medical Center,Sacramento, CA, USA 3University Of California - Davis,Division Of Biostatistics, Department Of Public Health Sciences, School Of Medicine,Sacramento, CA, USA 4University Of California - Davis,Department Of Dermatology, School Of Medicine,Sacramento, CA, USA 5University Of California - Davis,Department Of Surgery, UC Davis Medical Center,Sacramento, CA, USA 6University Of California - Davis,Department Of Radiation Oncology, UC Davis Comprehensive Cancer Center,Sacramento, CA, USA 7University Of California - Davis,Division Of Surgical Oncology, Department Of Surgery, UC Davis Comprehensive Cancer Center,Sacramento, CA, USA
ASC SCIENTIFIC PROGRAM

Wednesday, February 5, 2020

7:30 AM - 9:30 AM  Integrated Oral Presentations Session I
29 - Basic Science: Pediatrics
Moderators: Robert Cowles, MD & Sundeep Keswani, MD, FACS, FAAP

Sabal B

29.01. A CIRP-Derived Peptide Targeting TREM-1 is Cardioprotective and Improves Survival in Neonatal Sepsis. N. Denning1, M. Aziz2, J. M. Prince1,2, P. Wang1,2 Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Department of Surgery, Manhasset, NY, USA. 1The Feinstein Institute for Medical Research at Northwell Health, Center for Immunology and Inflammation, Manhasset, NY, USA 2Cohen Children’s Medical Center at Hofstra/Northwell Health, Division of Pediatric Surgery, New Hyde Park, NY, USA

29.02. Prolly Hydroyxolate Inhibition Enhances Pulmonary Growth, Development and Function. V. Koh1, D. Diao1, L. Yu1, X. Li1, L. Anez-Bustillos1, B. Cho1, A. Pan1, M. Puder2  'Boston Children's Hospital, Boston, MA, USA

29.03. PIM3 Kinase Promotes Tumor Growth and Metastasis in Hepatoblastoma. R. Marayati1, L. L. Stafman1, A. P. Williams2, C. H. Quinn1, H. R. Markert1, J. L. Eastlick2, J. M. Aye1, J. E. Stewart1, A. B. Hjelmeland1, E. Mroczyk-Musulman4, E. A. Beierle1  1University Of Alabama at Birmingham, Division of Pediatric Surgery, Birmingham, Alabama, USA 2University Of Pennsylvania, Philadelphia, PA, USA 3University Of Alabama at Birmingham, Division Of Transplantation, Department Of Surgery, Birmingham, Alabama, USA 4University Of Texas Southwestern Medical Center, Dallas, TX, USA

29.04. Human Milk Oligosaccharides Protect Against NEC by Binding to and Inhibiting TLR4 in Newborns. M. L. Kolver1, C. P. Sodhi1, A. G. Salazar1, M. R. Ladd1, M. S. Sampah1, P. Wipf1, Y. Yamaguchi1, H. Jia1, P. Lu1, W. B. Fulton1, T. Prindle1, S. Wang1, D. J. Hackam1  'Johns Hopkins University School of Medicine, Division of General Pediatric Surgery, Baltimore, MD, USA 2University of Pittsburgh, Department of Chemistry, Pittsburgh, PA, USA

7:30 AM - 9:30 AM  Integrated Oral Presentations Session I
30 - Basic Science: Trauma & Critical Care I
Moderators: Sharique Raza, MD & Shervin Taghavi, MD, MPH, MS

Sabal C

30.01. Immobilization After Extremity Trauma Alters Extracellular Matrix and Ultimately Stem Cell Fate. N. K. Patel1, A. K. Huber1, C. Pagani1, D. Matera1, C. Hwang1, S. Loder2, N. D. Visser1, K. Vasquez1, J. Li1, Y. Mishina1, S. Agarwal1, B. Baker1, B. Levi1  'University Of Michigan, Ann Arbor, MI, USA 2University Of Pittsburgh, Pittsburgh, PA, USA 3Massachusetts General Hospital, Boston, MA, USA

30.02. Adaptive Immune Cell Co-expression of HVEF and BTLA in Immunosuppression of Critical Illness. M. E. Wakeley2, B. E. Armshead1, C. C. Gray1, E. W. Tindal1, D. S. Heffernan2, C. Chung2, A. Ayala1  'Brown University, Department Of Surgical Research, Providence, Rhode Island, USA 2Rhode 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. McClone1, K. E. Singer1, M. C. Morris1, D. John1, R. Schuster1, L. Friend1, R. Veile1, S. M. Stevens-Topie1, M. D. Goodman1  'University Of Cincinnati,Surgery,Cincinnati, OH, USA

30.04. M3, A Novel Inhibitor of Hemorrhagic Shock-Induced Systemic Inflammation and Tissue Injury. S. Gurien1, J. Caglioni1, M. Aziz2, N. Denning1, P. Wang1,2 'Northwell Health, Department Of Surgery, Manhasset, NY, USA 2Feinstein 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. Mercol1, K. Marulanda1, D. C. Gillis1, K. Sun1, B. Dandurand1, M. Kaner1, N. Tshilisi1, R. Maile1, B. Cairns1, M. R. Kibbe1  'Northwestern University, Chicago, IL, USA 2University 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. Fu1,2, M. Deng1, T. Chen1, M. J. Scott1, T. R. Billiar1  'University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA 2Central South University, Department Of Surgery, Changsha, Hunan, China

30.07. Red Blood Cell Contribution to Clot: Agonist and Analysis Matter. M. C. Morris1, K. E. Singer1, K. Pulliam1, R. Veile1, A. Makley1, T. Pitts1, M. D. Goodman1  'University Of Cincinnati,Surgery,Cincinnati, OH, USA

30.08. Pathophysiology of Systemic Burn-Induced Inflammation and Fibrogenesis via PDES-NO-CGMP Pathway. C. B. Cummins1, J. J. Wen1, D. Ramdas1, R. Radhakrishnan1  'University Of Texas Medical Branch,Surgery,Galveston, TX, USA 2University 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. Wagner1, G. Piraino1, V. Wolfe1, M. O’Connor1, P. Lahn1, A. Kassam1, B. Zingarelli1  'University Of Cincinnati, Department Of Surgery,Cincinnati, OH, USA 2Cincinnati 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. Cohen1, R. Zhao1, C. T. Lefort1  'Brown University School Of Medicine,Surgical Research,Providence, RI, USA
Integrated Oral Presentations Session I  
**31 - Basic Science: Trauma, Critical Care, Vascular**

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

**31.01.** *SUS-SARS Patey Prize Winner*  
NRPl Expressing Monocyties/Macrophages: Key Regulators of Revascularisation in the Ischaemic Limb.  
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.  
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, J. Xu, H. Bai, L. Gonzalez, R. Taniguchi, J. Gorecka, A. Dardik  
Yale University School Of Medicine,New Haven, CT, USA

**31.04.** Vein Graf  
King’s College London School Of Medicine,Academic Department Of Vascular Surgery,School Of Cardiovascular Medicine & Sciences,London, London, United Kingdom

**31.05.** Irreversible Electroporation Augmented Hepatocyte Engraftment Correlates With Reparative Macrophages.  
M. Lopez-Ichikawa, N. K. Vu, B. Rubinsky, T. T. Chang  
University Of California - San Francisco,Surgery,San Francisco, CA, USA

**32.01.** Medicaid Expansion, Stage of Presentation and Surgical Management Among Breast Cancer Patients in the NCDGs.  
Indiana University School Of Medicine,Surgical Oncology,Indianapolis, IN, USA

**32.02.** Report of the Toxicity and Cosmetic Outcomes Following Treatment With a Novel Form of Breast IORT.  
M. Meneveau, J. Le Blanc, D. Heller, D. Lannin, T. S. Park  
Yale University School Of Medicine,Surgery,New Haven, CT, USA

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

**32.04.** Role of Supernova Magnetic Iron Oxide Nanoparticles in Sentinel Lymph Node Detection in Breast Cancer.  
Q. Qiu, S. Hill, R. E. Redfern, F. C. Brunrcard, R. Shermis  
University of Toledo College of Medicine and Life Sciences,Department Of Surgery,Toledo, OH, USA

**32.05.** Does Addition of Breast MRI Add Value to the Diagnostic Work Up of Invasive Lobular Carcinoma?  
S. Sack, J. L. Wagner, K. E. Larson, O. D. Winblad, C. R. Balanoff  
University Of Wisconsin-Milwaukee,School Of Public Health,Milwaukee, WI, USA
33.01. Detailed Pedigree Analysis to Elucidate the Heritability of Thoracic Aneurysms. M. Zak¹, H. Hanson¹, C. Selzman², J. Glotzbach² ¹University Of Utah, Division Of General Surgery, Salt Lake City, UT, USA ²University 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. Tauriainen¹, M. Jessen¹, J. Pruszynski¹ ¹University 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. Dobaria², S. Sareh², Y. Seo², E. Aguayo², Y. Sanaiha², R. Shemin², P. Benharash² ²David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA ²David 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. Janjua¹, E. Cousin-Peterson¹, T. M. Barry¹, F. Agcaoili¹, Y. Al-Salhi¹, P. C. Kuo¹ ¹University 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. Sareh¹, W. Toppen¹, Y. Seo¹, V. Dobaria¹, R. Shemin¹, P. Benharash¹ ¹David Geffen School Of Medicine, University Of California At Los Angeles, Medicine, Los Angeles, CA, USA ¹Los Angeles County Harbor-UCLA Medical Center, Surgery, Torrance, CA, USA ²David 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-cardiomyopathy Cardiogenic Shock. C. Alba¹, P. Moonsamy¹, A. Axtell¹, M. Funamoto¹, G. A. Cudemus¹, T. M. Sundt⁵ ¹Massachusetts General Hospital, Summer Research Trainee Program, Boston, MA, USA ²Massachusetts General Hospital, Martignetti Cardiac Surgery Research Fellow, Boston, MA, USA ³Massachusetts General Hospital, Minehan Research Fellow, Corrigan Heart Center, Boston, MA, USA ⁴Massachusetts General Hospital, Division Of Cardiac Surgery, Boston, MA, USA ⁵Massachusetts 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-Michel¹, A. Kilic¹, V. Bianco¹, S. Mulukulta¹, T. G. Gleason¹, D. Chu¹, Y. Wang¹, I. Sultan¹ ¹University Of Pittsburgh Medical Center, Heart And Vascular Institute, Pittsburgh, PA, USA ²University Of Pittsburgh, Cardiothoracic Surgery, Pittsburgh, PA, USA

33.08. Gastrointestinal Complications After Cardiac Surgery: Highly Morbid but Improving Over Time. N. Haywood¹, J. H. Mehaffey¹, R. Hawkins¹, I. Kron¹, C. Selzman¹, G. A. Cudemus¹, T. M. Sundt¹, Y. Al-Salhi¹, A. Kilic¹, S. Mulukulta¹, T. G. Gleason¹, D. Chu¹, Y. Wang¹, I. Sultan¹ ¹University Of Pittsburgh Medical Center, Heart And Vascular Institute, Pittsburgh, PA, USA ²University Of Pittsburgh, Cardiothoracic Surgery, Pittsburgh, PA, USA

33.10. Impact of Obesity on Outcomes in Patients Receiving Extracorporeal Life Support. N. Q. Christian-Miller¹, Y. Sanaiha², J. Madrigal³, S. Ermali¹, M. Cali¹, S. Sareh², P. Benharash³ ¹University Of California - Los Angeles, David Geffen School Of Medicine, Los Angeles, CA, USA ²University Of California - Los Angeles, Department Of General Surgery, Los Angeles, CA, USA ³David Geffen School Of Medicine, University Of California At Los Angeles, Los Angeles, CA, USA
34.01. CT Imaging Findings as a Prognostic Indicator for Colectomy in the Setting of Ulcerative Colitis. K. Hu1, B. Katbamna1, L. Rein2, A. Szabo1, S. O’Connor2, P. Duvnjak1, A. Tassopoulos1, M. Ottersen1, C. Peterson1, K. Ludwig1, T. Ridolfi2 1Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA 2Medical College Of Wisconsin,Biostatistics,Milwaukee, WI, USA

34.02. Fragmentation of Care and Outcomes in Medicare Beneficiaries with Colon Cancer. M. Cerullo1, A. Hamad2, S. Husain1, A. Traugott1, A. Harzman2, L. Cunningham2, A. Gasior2, M. Arnold1, T. M. Pawlik1, A. Eraz2 1Duke University Medical Center,Durham, NC, USA 2Ohio State University,Columbus, OH, USA

34.03. Racial and Ethnic Variation in Prevalence of Human Papillomavirus Genotype in Anus Dysplasia. T. L. Mather1, K. Y. Hu1, L. E. Rein2, A. Szabo1, S. Lundeen1, C. Y. Peterson1, K. A. Ludwig1, T. J. Ridolfi2 1Medical College Of Wisconsin,Department Of Surgery, Division Of Colorectal Surgery,Milwaukee, WI, USA 2Medical 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. Caturegili1, M. Dal Molin1, J. Moltitoris1, A. C. Bafford1 1University Of Maryland,General And Oncologic Surgery,Surgery/ School Of Medicine,Baltimore, MD, USA 2University 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. Darian1, I. Lien1, R. Shahati1, R. Hasnain1, M. Baldawi2, D. Weaver1, G. Mostafa1 1Wayne State University,School Of Medicine,Detroit, MI, USA 2University Of Michigan,Department Of Surgery,Detroit, MI, USA

34.06. Improved Outcomes with a ≥12 Week Interval from Neoadjuvant Therapy to Rectal Cancer Resection. K. Hrebinko1, K. M. Reitz1, M. Mohammed1, D. Medich1, J. Celebreze1, J. Salgado Pogacnik1, J. Holder-Murray1 1University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA 2University Of Pittsburgh,Division Of Colon And Rectal Surgery,Pittsburgh, PA, USA 3University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA

35.02. The Right to Heal:Eradicating Neglected Surgical Diseases-Sharing the Progress in Meru County, Kenya. J. A. Henry1, P. G. Jani2, P. Arimi1, P. M. Muchai2 1Florida Atlantic University,College Of Medicine,Boca Raton, FLORIDA, USA 2International Collaboration for Essential Surgery,Nairobi,NAIROBI, Kenya 3College of Surgeons of East, Central and Southern Africa,Nairobi,NAIROBI, Kenya

35.04. Randomized Trial of Mindfulness-Based Training on Wellbeing and Performance in Surgical Residents. T. Coaston12, E. Guvva1, T. Thomas1, C. Lebarés1 1University Of California - San Francisco,San Francisco, CA, USA 2Tulane University,New Orleans, LA, USA

35.05. Time to Readmission after Emergency General Surgery: Identifying ideal post-operative follow-up. I. R. Rossi1, S. W. Ross1, A. K. May2, C. E. Reinke1 1Carolinas Medical Center,Surgery,Charlotte, NC, USA

35.07. Chronic preoperative SSRI's are an independent risk factor for rotator cuff repair revision. S. Bhattacharjee1, S. Pirkle1, M. J. Lee2, L. L. Shi2 1Pritzker School of Medicine at the University of Chicago,Chicago, IL, USA 2University 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. T. Kudo1, T. Ochikiri1, G. Takiguchi1, H. Hasegawa1, M. Yamamoto1, S. Kanaji2, K. Yasahita1, T. Matsuda1, T. Nakamura1, S. Suzuki1, Y. Kakeji1 1Kobe 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. Collins1, C. Kuyas1, G. Intinarelli1, H. Harris1, E. Wick1 1University Of California - San Francisco,Department Of Surgery,San Francisco, CA, USA

35.10. Forced Air Warmers: Does the Timing of Preoperative Preparation Matter?. D. Yackzan1, T. Gan2, K. Wang1, D. L. Davenport1, J. Hourigan1, S. Beck2 1University Of Kentucky,College Of Medicine,Lexington, KY, USA 2University Of Kentucky,Department Of Surgery,Lexington, KY, USA

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


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

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

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

**37.01. Disparities in Emergent vs Elective Surgery: Comparing Measures of Neighborhood Social Vulnerability.** H. Carmichael1, A. Moore1, L. Steward2, C. G. Velopulos3 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. Khorfani1, C. R. Schlick1, L. J. Kreutzer1, R. Love2, M. C. Chia1, K. Monson1, K. Y. Bilimoria1, A. D. Yang1 Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA

**37.03. Predictors of Incarceration of Incisional Hernias: Analysis of Over 30,000 Patients.** L. V. Huckaby1, E. R. Dadashzadeh2,2, R. Handzel2, H. Phelos1, M. Rosengart1, D. Van Der Windt1 University Of Pittsburgh School Of Medicine,Department Of Surgery,Pittsburgh, PA, USA

**37.04. Predictors of Access to General Surgical Care at Urgent Care Centers in the United States.** W. R. Hsiang1, A. Mosier-Mills1, G. Jin1, M. Najemi1, L. Yousman1, A. Khunte1, S. Jain1, H. Formani1, D. Wiznia1, K. M. Schuster1 Yale University School Of Medicine,Surgery,New Haven, CT, USA

**37.05. Relationship of Hospital Performance with Surgical Length of Stay after GI Cancer.** A. Jalali1, E. Mihelic1, N. Wang1 Rush University Medical Center,Digestive Disease And Surgery Institute,Naperville, IL, USA

**37.06. Minimally Invasive Esophagectomy Is Associated with an Increased Rate of Textbook Oncologic Outcome.** S. A. Johnson1,2, E. Capuano1,2, M. Rosengart1, D. Wiznia1,3, H. W. Hsiang1 Rush University Medical Center,Digestive Disease And Surgery Institute,Naperville, IL, USA

**37.07. Local Anesthesia May Reduce Complications for Older Adults Having Inguinal Hernia Surgery.** J. B. Meier1,2, M. Berger1, T. Hogan1, M. Cullum1, S. C. Lee1, C. S. Skinner1, C. J. Brown1, C. J. Balentine1 University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA

**38.01. High Neutrophil-Lymphocyte Ratio Is Associated with Poor Prognosis in Extremity Soft Tissue Sarcoma.** A. E. Strong1, S. H. Park1, B. A. Chow1, C. G. Ethun1, M. A. Hembrook1, M. A. Bedi1, J. A. Charlson1, H. Mogaf1, S. Tsai1, K. Christians1, T. B. Tran1, G. Poultsides1, J. Howard1, J. Tseung1, K. Roggin1, K. Choulilaris1, K. Votanopoulos1, D. Cullinan1, R. C. Fields1, T. Gamblin1, K. Cardona1, C. N. Clarke1 Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA

**38.02. Advanced Practice Providers and Care Pathways Reduce Length of Stay after GI Oncologic Surgery.** K. K. Broman1, H. Baez1, E. Mihelic1, S. Zhu1, S. Dineen1, J. Fleming1, J. M. Pimiento1 Moffitt Cancer Center,Gastrointestinal Oncology,Tampa, FL, USA

**38.03. Enhancing Surgical Patient Education Materials Using Information Design to Improve Understanding.** K. J. Kichler1, N. Wang1, I. Marques1, L. Theiss1, T. Wood1, K. Hardiman1, D. Gunnells1, J. Cannon1, G. Kennedy1, M. Morris1, D. I. Chu1 University Of Alabama at Birmingham,Division Of Gastrointestinal/Department Of Surgery,Birmingham, Alabama, USA

**38.04. Effect of Neoadjuvant Chemotherapy on Nodal versus In Breast Disease in HER2+ Breast Cancer.** M. J. Carr1, J. Sun1, J. V. Radcliffe Hospital,Nuffield Department Of Orthopedic Rheumatology And Musculoskeletal Sciences (NDORMS),Oxford, ENGLAND, United Kingdom

**38.05. Peritoneal Recurrence after Resection for Stage 1-3 Colorectal Cancer - A Population Analysis.** S. Zafar1, C. Hu1, B. Helmink1, C. P. Scally1, B. K. Bednarski1, K. F. Fournier1, G. Chang1 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. Kulshrestha1, C. Bunn1, P. J. Sweigert1, E. Egui1, T. M. Pawlik1, M. S. Baker1 Loyola University Chicago Stritch School Of Medicine,Department Of Surgery,Maywood, IL, USA

**38.07. Characteristics of Microinvasive DCIS Compared to Non-Invasive and Invasive Breast Cancer.** L. R. Strang1, J. Sun1, J. H. Sun1, D. Boulaye1, J. V. Kiluk1, M. C. Lee1, L. Khaza1, C. Laronga2 University Of South Florida College Of Medicine,Tampa, FL, USA

**38.08. Impact of Preoperative Function on Discharge after Emergency General Surgery.** S. J. Zolin1, W. P. Bensken1, H. P. Dantry1, S. M. Koroukian2, V. P. Ho2 MetroHealth Medical Center,Division Of Trauma, Emergency General Surgery, Critical Care, And Burns,Cleveland, OH, USA

**38.09. One-year Healthcare Utilization and Recurrence After Incisional Hernia Repair in the United States.** A. J. Rios-Diaz2, J. Cunning1, R. Broachi1, O. Elfanagely1, D. Metcalfe1, J. M. Serletti1, F. Palazzolo1, J. P. Fischer1 University Of Pennsylvania,Division Of Plastic Surgery, Department Of Surgery,Philadelphia, PA, USA

**38.10. Interventions to Reduce Discharge Opioid Prescribing by Residents for Common Surgical Procedures.** L. L. Couch1, C. R. Petty1, O. A. Morin2, J. M. Holcombe2, W. H. Giles2, S. D. Bhattacharya1 University Of Tennessee Health Science Center,College Of Medicine Chattanooga,Department Of Surgery,Chattanooga, TN, USA

**38.11. Characteristics of Microinvasive DCIS Compared to Non-Invasive and Invasive Breast Cancer.** L. R. Strang1, J. Sun1, J. H. Sun1, D. Boulaye1, J. V. Kiluk1, M. C. Lee1, L. Khaza1, C. Laronga2 University Of South Florida College Of Medicine,Tampa, FL, USA

**38.12. Minimally Invasive Esophagectomy Is Associated with an Increased Rate of Textbook Oncologic Outcome.** S. Kulshrestha1, C. Bunn1, P. J. Sweigert1, E. Egui1, T. M. Pawlik1, M. S. Baker1 Loyola University Chicago Stritch School Of Medicine,Department Of Surgery,Maywood, IL, USA

**38.13. Characteristic of Microinvasive DCIS Compared to Non-Invasive and Invasive Breast Cancer.** L. R. Strang1, J. Sun1, J. H. Sun1, D. Boulaye1, J. V. Kiluk1, M. C. Lee1, L. Khaza1, C. Laronga2 University Of South Florida College Of Medicine,Tampa, FL, USA

**38.14. Neoadjuvant Chemotherapy on Nodal versus In Breast Disease in HER2+ Breast Cancer.** M. J. Carr1, J. Sun1, J. V.
39.01. Preoperative Opioid Use and Readmissions following Surgery. R. Tang1, K. B. Santosao, J. V. Vu1, L. A. Lin, Y. Lai, M. J. Englesbe, C. M. Brummett, J. F. Wajeed2 1Michigan Medicine University of Michigan, Department Of Psychiatry, Ann Arbor, MI, USA 2Michigan Medicine University of Michigan, Department Of Surgery, Ann Arbor, MI, USA

39.02. Are We Embolizing Isolated Blunt Splenic Injuries Enough? A Propensity Matched Study. J. J. Patton, S. R. Rabinowitz, J. Wyech, A. A. Fokin, M. Gomez, I. Puente1,2,1 1Delray Medical Center, Trauma Services, Delray Beach, FL, USA 2Florida Atlantic University, Charles E. Schmidt College Of Medicine, Boca Raton, FL, USA

39.03. A Paradox of Professional Identity: A Qualitative Investigation of Asking for Help in the OR. M. E. Byrne1, E. L. Sabelhaus1, C. C. Greenberg1, J. B. Dimick1 1University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA

39.04. Cognitive Impairment is a Risk Factor for Difficult Cholecystectomy. M. E. Mounsey1, A. Bartscherer1, A. Ata1, S. Boyle1, C. Bertram1, H. Lee1, H. Li1, S. Najjar1, C. Rosati1, S. Stain1, M. Tafani1 1Albany 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. Fafaj1, S. Zolin1, J. D. Thomas1, C. Horne1, C. Petro1, D. Krapata1, A. Prabhu1, S. Rosenblatt1, M. Rosen1 1Cleveland Clinic, Cleveland, OH, USA

39.06. Assessing Diverticular Burden of Disease: Why Counting Episodes Is Not Enough. M. N. Hantouli1, S. Khor1, D. R. Flum1,2,1 1L. L. Strate1, E. O. Lange1, W. R. Mower1, E. Wolff1, A. Porter1, P. R. Ayoungh-Choe2, G. H. Davidson2,3 1University Of Washington, Department Of Surgery, Seattle, WA, USA 2University Of Washington, Department Of Health Services, Seattle, WA, USA 3University Of Washington, Surgical Outcomes Research Center, Seattle, WA, USA

39.07. Preoperative Transfusion for Anemia in Patients Undergoing Abdominal Surgery for Malignancy. A. N. Bruce1, Y. Song1, R. R. Kelz1, R. E. Roses1, D. L. Fraker1, G. C. Karakousis1 1Hospital 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 Pneumonia on CT. C. Rieser1, E. Dadashzadeh1, K. Clancy1, R. Handzel2, C. Kaltenmeier1, J. Moses1, R. Forsythe1, S. Wu2, M. Rosengart1 1University Of Pittsburg, Department Of Surgery, Pittsburgh, PA, USA 2University Of Pittsburg, Department Of Biomedical Informatics, Pittsburgh, PA, USA

39.09. The Impact of Comprehensive and Live Air Purification on Health Resource Utilization (HRU). S. Wolfe1, C. Brisendine1, L. Levicoff1, S. Eid2, M. Zangari1, F. Ford1, B. Snyder1, W. Moyer1, S. P. Stawicki3 1St. Luke's University Health Network, Allenton, PA, USA 2S.Eid Consulting, Macungie, PA, USA

39.10. Epidural Use in Patients with Opioid Use Disorder or Chronic Pain Undergoing Major Abdominal Surgery. D. A. Metzger1, Y. Song1, A. N. Bruce1, R. E. Roses1, D. L. Fraker1, R. R. Kelz1, G. C. Karakousis1 1Hospital Of The University Of Pennsylvania, Surgery, Philadelphia, PA, USA

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

40.03. PATTERNS AND PREDICTORS OF OPIOID PRESCRIBING AFTER RIB FRAC TURES. M. K. Dalton, M. A. Chaudhary, T. Andriotti, D. Sturgeon, P. Learn, M. Jarman, J. S. Weissman, E. Goralnick. 'Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA 'University Of Michigan's Hospital,Department Of Emergency Medicine,Boston, MA, USA 'Uninformed 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, A. H. Cain-Nielsen, C. A. Brown, N. F. Sangji, W. Scott, M. R. Hemmila, C. Gallstone Pancreatitis: An EAST Multicenter Study. Patterns. L. Dombert, R. Reinke, K. Cunningham, E. Susan, A. B. Christmas, R. F. Sing, B. W. Thomas, A. May, S. W. Rossi. 'Carolina Medical Center,Acute Care Surgery,Charlotte, NC, USA 'University Of Michigan Medical Center,Surgery,Cleveland, OH, USA 'University Of Maryland,Department Of Surgery,Baltimore, MD, USA 'University Of Kentucky,Department Of Surgery,Lexington, KY, USA 'University Of Chicago,Department Of Surgery,Chicago, IL, USA 'Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA 'Columbia University,School Of Public Health,New York, NY, USA 'University Of Toronto,Department Of Psychiatry,Toronto, Ontario, Canada 'University Of Wisconsin,Department Of Surgery,Madison, WI, USA 'University Of Florida,Department Of Surgery,Jacksonville, FL, USA 'Scrivps Mercy Hospital,San Diego, CA, USA

40.05. GUNSHOT WOUND INCIDENCE AS A PERSISTENT, TRAGIC TRAUMA. H. Soe-Lin, J. B. Dimick, C. C. Greenberg, E. Byrnes. 'University Of Michigan,Center For Healthcare Outcomes & Policy,Buffalo, NY, USA 'University Of California - San Francisco,Surgery,East Bay, CA, USA


41.08. Trends in Opioid Prescribing for Rib Fractures Over Time. M. K. Dalton, M. A. Chaudhary, T. Andriotti, D. Sturgeon, P. Learn, M. Jarman, J. S. Weissman, E. Goralnick. 'Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA 'Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA 'University Of Michigan Medical Center,Surgery,Cleveland, OH, USA 'MetroHealth Medical Center,Surgery,Cleveland, OH, USA 'University Of Maryland,Department Of Surgery,Baltimore, MD, USA 'University Of Kentucky,Department Of Surgery,Lexington, KY, USA 'University Of Chicago,Department Of Surgery,Chicago, IL, USA

41.09. NATIONAL TRENDS IN THE MANAGEMENT OF Ruptured AAA. A. Haider, A. Safaya, S. Babu, R. Mateo, A. Goyal, F. Carroll, I. Laskowski. 'New York Medical College,Surgery,Valhalla, NY, USA

41.10. EMERGENCY RESUSCITATIVE THORACOTOMY: PREDICTORS OF FUTILITY IN A Nationwide Trauma Database. V. S. Panossian, C. J. Nederpelt, A. Bonde, M. El Hechi, D. C. Chang, A. E. Mendoza, N. N. Saillant, J. Lee, G. Velmahos, H. M. Kaafarani. 'Massachusetts General Hospital,Division Of Trauma, Emergency Surgery & Surgical Critical Care,Boston, MA, USA

41.01. Impact of a Protocol Utilizing Water Soluble Contrast for Adhesive Small Bowel Obstruction. L. Dombert, A. Hussain, B. Bullock, X. Liu, P. Faughnan, D. Pigneri, A. May, T. Mathews, K. Semenza, J. Granet, R. Behm. 'Guthrie Clinic,Trama & Surgical Critical Care,Sayre, PA, USA 'University Of Virginia,Biochemistry And Molecular Genetics,Charlottesville, VA, USA 'Atrium Health And Carolina Medical Center,Acute Care Surgery,Charlotte, NC, USA

41.02. Predictors of Surgeon Postoperative Opioid Prescribing Patterns. S. Zaveri, T. Nobel, K. Khetan, M. Srinivasan, C. Divino. 'Mount Sinai School Of Medicine,Department Of Surgery,Nyork, NY, USA

41.03. Common Bile Duct Stones in Choledocholithiasis & Gallstone Pancreatitis: An EAST Multicenter Study. C. Paterson, B. Tracey, D. Torres, K. Young, B. Hochman, M. B. Mulder, M. Zielinski, X. Luo-Owen, D. D. Yeh, R. B. Gelbard. 'Emory University School Of Medicine,Surgery,Atlanta, GA, USA 'Grady Memorial Hospital,Surgery,Atlanta, GA, USA 'Emory University School Of Medicine,Surgery,Atlanta, GA, USA 'Geisinger Medical Center,Danville, PA, USA 'Columbia University Medical Center,New York, NY, USA 'Ryder Trauma Center/Jackson Memorial Hospital,Miami, FL, USA 'Mayo Clinic,Rochester, MN, USA '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, C. Reinekl, K. Cunningham, E. Susan, A. B. Christmas, R. F. Sing, B. W. Thomas, A. May, S. W. Rossi. 'Carolina Medical Center,Department Of Surgery,Charlotte, NORTH CAROLINA, USA

41.05. Does R Resection Affect Outcomes in High Grade Sarcoma of the Extremity? A USSS analysis. N. Patel, K. Chouliaras, R. Seneci, C. Ethun, C. Poultides, V. Grigoriou, T. C. Gambin, K. Roggin, R. Fields, S. Weber, G. Russell, E. Levine, K. Cardona, K. Votanopoulos. Wake Forest University School Of Medicine,Winston-Salem, NC, USA 'Roswell Park Cancer Institute,Buffalo, NY, USA 'Emory University School Of Medicine,Atlanta, GA, USA 'Stanford University,Palo Alto, CA, USA 'Ohio State University,Columbus, OH, USA 'Medical College Of Wisconsin,Milwaukee, WI, USA 'University Of Chicago,Chicago, IL, USA 'Washington University,St. Louis, MO, USA 'University Of Wisconsin,Madison, WI, USA

41.06. An Emerging Model of Social Capital in a Regional Quality Improvement Collaborative. B. Blumenthal, M. E. Velasco-Lopez, E. L. Sabelhaus, J. B. Dimick, C. C. Greenberg, E. Byrnes. 'University Of Michigan,Center For Healthcare Outcomes And Policy,Buffalo, NY, USA

41.07. Dynamic P-POSSUM Risk Scoring Predicts Need for ICU Admission in Emergency Laparotomy Patients. G. Francis, S. Vavilov, D. Ellezer, P. Pockney. 'John Hunter Hospital,Surgical
42.07. Do Certificate of Need Laws Fulfill Their Intent of Improving Patient Outcomes in the Modern Era?: T. K. Yuce1, J. Chung1, C. Barnard4, G. Noskin1, K. Y. Bilimoria1 1Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center (SOQIC),Department Of Surgery And Center For Healthcare Studies,Chicago,IL, USA 2Northwestern Memorial Hospital,Department Of Quality Strategies,Chicago, ILLINOIS, USA 3Feinberg 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. Tirumalai1, E. L. George1, K. A. Rothenberg5, A. Kashikar1, N. Barretto1, A. W. Trickey5, S. Arya3,4 1Stanford University,Vascular Surgery,Palo Alto,CA, USA 2University Of California - San Francisco,East Bay,San Francisco,CA, USA 3VA Palo Alto Healthcare Systems,Palo Alto,CA, USA 4Stanford University,Stanford-Surgery Policy Improvement Research & Education Center,Palo Alto,CA, USA 5University Of California - Los Angeles,Division Of Health Services Research,Palo Alto,CA, USA

42.09. Statistical Process Control to Study Situational Awareness through Anonymous Incident Reporting. C. Boyd1, S. Kurapati1, S. Ananthasekar1, S. Awad1, T. W. King2 1University Of Alabama at Birmingham,School Of Medicine,Birmingham,Alabama, USA 2University Of Alabama at Birmingham,Surgery Department,Division Of Plastic Surgery,Birmingham,Alabama, USA 3Baylor College Of Medicine,Surgery,Houston,TX, USA

42.10. Development of a Novel Surgical Severity Score for Improved Preoperative Risk-Stratification. A. J. Malek1, E. Allen1, M. Burke2, S. A. Zamin1, M. M. Mrdutt1, K. Hammonds4, H. T. Papaconstantinou1, C. L. Isbell1 1Baylor Scott & White Health,Texas A&M - Department Of Surgery,Temple, TEXAS, USA 2A T Still University,Kirkville College Of Osteopathic Medicine,Kirkville,Missouri, USA 3Texas A&M College Of Medicine,Temple, TEXAS, USA 4Baylor Scott & White Research Institute,Temple, TEXAS, USA
43.01. Quantifying the impact of an infection on mortality and graft loss after kidney transplantation. K. R. Jackson, J. Motter, S. Bae, A. Massie, J. Garonzik-Wang, D. Segev. Johns Hopkins University School Of Medicine, Baltimore, MD, USA

43.02. Debunking the Weekend Effect Myth in Liver Transplantation: A National Cohort Study. A. Hassan, A. Simioni, L. Dabouli, D. S. Najjar, Q. Liu, D. Pezzati, T. Diagio, C. Quintini. University Of Louisville, Louisville, KY, USA 4Cleveland Clinic, Cleveland, OH, USA

43.03. Incorporating Tangible Benefits into the Risk-benefit Analysis of Living Organ Donation Decisions. S. Rasmussen, M. Robin, A. Saha, A. Eno, M. Waldram, N. Chu, F. Al Armmany, D. Segev, M. Henderson. Johns Hopkins University School Of Medicine, Baltimore, MD, USA 4University Of Maryland, Baltimore, MD, USA

43.04. Older Donors Utilization in Lung Transplantation Does Not Impact Survival In IPF Patients. S. Dutta, A. Kashem, G. Sunagawa, E. Leotai, N. Shigemura, Y. Toyoda 4Temple University, Medicine, Philadelphia, PA, USA

43.05. Benefits of Transplantation Over Chronic Dialysis In Septuagenarian ESRD Patients With Diabetes. A. Shaik, A. Di Carlo, K. Lau, S. Karhakkar, B. Temple University, Surgery, Philadelphia, PA, USA

43.06. Weight Gain After Pediatric Kidney Transplant and Mortality, Graft Failure, and Onset of Diabetes. Y. Li, H. Wasik, J. Motter, D. Segev, A. Massie, Johns Hopkins Bloomberg School Of Public Health, Epidemiology, Baltimore, MD, USA

44.01. Acute Respiratory Distress Syndrome in Traumatic Brain Injury Patients. A. Zeineddin, O. Olufajo, D. H. Ferguson 4Howard University College Of Medicine, Department Of Surgery, Washington, DC, USA 4Howard 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, A. Medvecz, J. Ebersole, J. Wanderer, S. Eastham, B. Dennis, O. Guillumondegu 4Vanderbilt University Medical Center, School Of Medicine, Nashville, TN, USA 4Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA 4Craighead And Women's Hospital, Harford Vascular Emergency Medicine Residency, Boston, MA, USA 4Vanderbilt University Medical Center, Department Of Anesthesia, Nashville, TN, USA 4Vanderbilt 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, O. Kursinski, P. P. Panik, P. Letarte, L. Harmon, C. Semon 4Wright State University, Department Of Surgery, Dayton, OH, USA 4Premier Health, Dayton, OH, USA 4University Of Colorado Denver, Aurora, CO, USA

44.04. Fat Embolism Syndrome in Blunt Trauma Patients with Extremity Fractures. M. Alpert, A. Grigorian, J. Scialo, J. Learned, M. Dolch, C. M. Kuza, M. Lekawa, J. Nahmias 4Western University Of Health Sciences, College Of Osteopathic Medicine Of The Pacific, Pomona, CA, USA 4University Of California - Irvine, Department Of Surgery, Division Of Trauma, Burns And Surgical Critical Care, Orang, CA, USA 4University Of Southern California, Department Of Anesthesiology, Los Angeles, CA, USA

44.05. Risk Factors for Deep Vein Thrombosis in Pediatric Trauma Patients. J. Chang, P. T. Masikos, M. W. El Hechi, I. A. Van Erpi, P. J. Fagenholz, H. M. Kaafarani, D. R. King, A. E. Mendoza, M. G. Rosenthal, G. C. Velmahos, N. N. Saillant 4Massachusetts General Hospital, Trauma, Emergency Surgery, And Surgical Critical Care, Boston, MA, USA 4Massachusetts General Hospital, Pediatric Surgery, Boston, MA, USA

44.06. Early Parenteral Nutrition In Severely Injured Trauma Patients: Does It Impact Mortality? J. Teixeira, T. Musonza, T. Donahue, J. Regner, K. Harrell, J. Murr, A. Tyroch, M. Foreman, C. V. Brown 4University Of Texas At Austin, Surgery, Perioperative Services, Austin, TX, USA 4Baylor College Of Medicine, General Surgery, Houston, TX, USA 4Memorial Hermann Hospital, General Surgery, Houston, TX, USA 4Scott & White Healthcare, General Surgery, Temple, Texas, USA 4John Peter Smith Hospital, General Surgery, Fort Worth, TX, USA 4UT Health - Tyler, General Surgery, Tyler, TX, USA 4Texas Tech University Health Science Center At El Paso, General Surgery, El Paso, TX, USA 4Baylor Scott & White Health, General Surgery, Dallas, TX, USA

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

44.08. Destined to Fail? Overestimation of Mortality and Treatment Effect in Clinical Trials in Trauma. E. Benoit, S. F. Monaghan, T. Kheirbek, A. H. Stephen, S. N. Leuckel, M. D. Connolly, D. Heffner, C. A. Adams, W. G. Cioffi 4Brown 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, K. Hanna, M. Chehab, S. Asmar, L. Gries, L. Castanon, M. Ditillo, B. Joseph 4University 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, K. Hanna, M. Khurrum, L. Gries, M. Ditillo, A. Tang, N. Kulvatunyoo, B. Joseph 4University 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
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. Haney1,4, M. V. Pugh1,4, L. A. Copeland1,4, C. Wang1,4, D. J. MacCarthy1,4, M. E. Amun1,4, P. K. Shireman1,4 1University Of Texas Health Science Center At San Antonio, Department of Epidemiology And Biostatistics, San Antonio, TX, USA 4South Texas Veterans Healthcare System, San Antonio, Texas, USA 4VA Central Western Massachusetts Healthcare System, Leeds, MA, USA 4University Of Massachusetts Medical School, Department Of Population And Quantitative Health Sciences, Worcester, MA, USA 4University Of Utah School Of Medicine, Department Of Internal Medicine, Salt Lake City, UT, USA 4VA Salt Lake City Health Care System, Salt Lake City, UT, USA 4University 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 4University Of Texas Health Science Center At San Antonio, Long School Of Medicine, San Antonio, TX, USA

45.02. Racial/ethnic disparities in persistent access among patients who initiate dialysis with a catheter, A. B. Kernodle1, J. Motter1, J. Garonzick Wang1, A. Massie1, D. Segev1,3, C. W. Hicks3 1Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2Johns Hopkins University School Of Medicine, Division Of Vascular Surgery And Endovascular Therapy, Baltimore, MD, USA 3Johns 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. Brown1, M. E. Smith1, G. Y. Kim2, D. C. Sutzko3, P. K. Henke2, M. A. Corriere3, N. H. Osborne4 1University Of Alabama at Birmingham, Department Of Surgery, Section Of Vascular Surgery, Birmingham, Alabama, USA 2University Of Michigan, Department Of Surgery, Section Of General Surgery, Ann Arbor, MI, USA 3University Of Michigan, Department Of Surgery, Section Of Vascular Surgery, Ann Arbor, MI, USA

7:30 AM - 9:30 AM
Integrated Oral Presentations Session I
46 - Clinical/Outcomes: Bariatric/Foregut/GI
Moderators: Laura Fischer, MD, MS & Brian Zuckerbraun, MD

46.02. Venous Thromboembolism: Risk Factors and Outcomes in Bariatric Surgery, G. F. Chao1,2, J. R. Montgomery1,4, D. A. Telem1,4 1University Of Michigan, Institute For Healthcare Policy & Innovation, Ann Arbor, MI, USA 2Veterans Affairs Medical Center, Ann Arbor, MI, USA 3Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA 4University 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. Montgomery1, S. A. Waits1, G. F. Chao1, D. A. Telem1 Michigan Medicine, General Surgery, Ann Arbor, MI, USA 2Yale 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. Chhabra1,2, J. Yang1, D. A. Telem1,4, J. R. Thrumma1, J. B. Dimick4 1University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA 2University Of Michigan, IHPI Clinician Scholars Program, Ann Arbor, MI, USA 3Brigham And Women’s Hospital, Department Of Surgery, Boston, MA, USA 4University 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 Wilkinson1, K. Lake1, R. Higgins1, J. Gould1, T. Kindel1 1Medical 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. Wong1, B. Su2, M. Attaar2, K. Kuchta2, J. Carbray2, M. B. Ujiki2 1University Of Chicago, Department Of Surgery, Chicago, IL, USA 2Northwestern University Health System, Department Of Surgery, Evanston, IL, USA

46.07. Impact of Social Determinants on Outcomes And Policy, Ann Arbor, MI, USA 3University Of Michigan, Department Of Internal Medicine, Salt Lake City, UT, USA 4VA Salt Lake City Health Care System, Salt Lake City, UT, USA 4University 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 4University Of Texas Health Science Center At San Antonio, Long School Of Medicine, San Antonio, TX, USA

46.08. Bariatric Surgery in Medicare Patients: Safety & Healthcare Utilization in the Disabled and Elderly, C. F. Chao1,2, K. Chhabra1, J. Yang1, J. Thrumma1, D. Telem1, J. Dimick1 1University Of Michigan, Institute For Healthcare Policy & Innovation, Ann Arbor, MI, USA 2Ann Arbor Veterans Affairs Medical Center, Ann Arbor, MI, USA 3Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA

46.09. A Post-DischARGE Venous Thromboembolism Risk Calculator for Inflammatory Bowel Disease Surgery, C. R. Schlick1, T. K. Yuce1, A. D. Yang1, M. F. McGee1, D. J. Bentrem2, R. P. Merkow2 1Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Department Of Surgery, Chicago, IL, USA 2Jesse Brown VA Medical Center, Surgery Service, Chicago, IL, USA 3American College Of Surgeons, Division Of Research And Optimal Patient Care, Chicago, IL, USA

46.10. Is Surgery Indicated for Patients with Esophageal Cancer? 1University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA 2University Of Michigan, Department Of Internal Medicine, Salt Lake City, UT, USA 3University 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 4University Of Texas Health Science Center At San Antonio, Long School Of Medicine, San Antonio, TX, USA

46.11. Integrating Oral Presentations Session I
46 - Clinical/Outcomes: Vascular Disease
Moderators: Eugene Lee, MD, PhD & Emily Spangler, MD

46.12. Predictive Risk Modeling to Define 30 Day Readmission for Lower Extremity Vascular Procedures, T. R. Vogel1, J. B. Smith1, J. Bath1, R. L. Kruse1 1University Of Missouri, Division Of Vascular And Endovascular Surgery, Columbia, MO, USA

46.13. Higher Nonplanarity Is Associated with Less Frequent Intervention in Upper-Arm Arteriovenous Fistula, Y. He1, Y. Shiu1, P. Roy-Chaudhury1, A. K. Cheung1, S. A. Berceli1 1University Of Florida, Surgery, Gainesville, FLORIDA, USA 2Malcom Randall VAMC, Surgery, Gainesville, FLORIDA, USA 3University Of Utah, Nephrology & Hypertension, Salt Lake City, UT, USA 4George Wahlen VAMC, Nephrology & Hypertension, Salt Lake City, UT, USA 5University Of North Carolina, Nephrology & Hypertension, Chapel Hill, NC, USA

46.14. Predictive Risk Modeling to Define 30 Day Readmission for Lower Extremity Vascular Procedures, T. R. Vogel1, J. B. Smith1, J. Bath1, R. L. Kruse1 1University Of Missouri, Division Of Vascular And Endovascular Surgery, Columbia, MO, USA

46.15. Predictive Risk Modeling to Define 30 Day Readmission for Lower Extremity Vascular Procedures, T. R. Vogel1, J. B. Smith1, J. Bath1, R. L. Kruse1 1University Of Missouri, Division Of Vascular And Endovascular Surgery, Columbia, MO, USA

46.16. Integrating Oral Presentations Session I
46 - Clinical/Outcomes: Vascular Disease
Moderators: Eugene Lee, MD, PhD & Emily Spangler, MD
47.02. Effect of The Perioperative Beta-Blockade on Cancer-Specific Outcomes in Breast Cancer Patients. I. Ibrahim-zada1, K. Chouliara2, Y. Tokumaru1, T. Takeshita1, T. D. Quinn1, K. Takabe2, Roswell Park Cancer Institute,Surgery,Buffalo, NY, USA 1University Of Rochester,Rochester, NY, USA 2State 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. Azad1, S. Bozkurt1,2, W. Yim1, A. J. Wheeler2, C. Curtin2,3, T. H. Wagner2, T. Hernandez-Boussard2,3, Stanford University,School Of Medicine,Palo Alto, CA, USA 2Stanford University,Department Of Surgery,Palo Alto, CA, USA 3Stanford University,Department Of Biomedical Data Science,Palo Alto, CA, USA 4Stanford University,Department Of Medicine (Biomedical Informatics),Palo Alto, CA, USA 5VA Palo Alto Healthcare Systems,Palo Alto, CA, USA

47.04. Preoperative MRI Reduces Re-excision Rate in Triple Negative Breast Cancer. L. Burkbaumer1, M. Goldbach1, S. M. Nazarian1, L. Keele1, J. Tchou1, Perelman School of Medicine,University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA 2Perelman School of Medicine,University Of Pennsylvania,Abramsn Cancer Center,Philadelphia, PA, USA

47.05. Rates of Recurrence in High-Risk Post-Mastectomy Reconstruction Patients. C. M. Dudley1, T. Stankowski-Drengrler1, J. R. Schumacher1, A. Francescatti1, S. O. Poore1, C. C. Greenberg1, H. B. Neuman1 University Of Wisconsin,Madison, WI, USA 2American College Of Surgeons,Chicago, IL, USA

47.06. Combining Smartphone GPS Sensor Data and PROMs to Describe Recovery after Breast Surgery. N. Panda1, I. Solsky1, B. Hawrusik1, H. Reeder1, S. Lipsitz1, M. Gadd1, B. L. Smith1, M. C. Specht1, C. C. Lubitz1, J. Onnela1, A. B. Haynes1, Ariadne Labs,Boston, MA, USA 2Massachputts General Hospital,Boston, MA, USA 3Montefiore Medical Center,Albert Einstein College of Medicine,Bronx, NY, USA 4Harvard School Of Public Health,Biostatistics,Boston, MA, USA 5Dell 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. Hwang1, M. M. Goldbach1, P. Pomponio1, L. Burkbaumer1, S. M. Nazarian1, E. Hilt1, A. Malinovitch1, C. Hilt1, L. Keele1, J. Tchou1 University Of Pennsylvania,Abramsn Cancer Center,Philadelphia, PA, USA 2University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA

47.08. Why Don't Women Follow Recommendations for Follow Up Testing after Abnormal Mammography?. A. Paranjpe1 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. Morris1, T. C. Lee1, M. Johnston1, D. Hanseman1, J. Lewis1, E. Shaughnessy1, R. Reyna1 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. Lee1, Y. Tokumaru1, K. Takabe2 Roswell Park Cancer Institute,Breast Cancer, Department Of Surgical Oncology,Buffalo, NY, USA 2State University Of New York At Buffalo,Jacobs School Of Medicine,Buffalo, NY, USA

48.01. Resident Level and Attending Experience Do Not Increase Likelihood of Subtotal Cholecystectomy. C. Cohen1, G. Beattie1, A. Tang1, J. Keeley1 University Of California, San Francisco - East Bay,Surgery,Oakland, CA, USA

48.02. Medical Student Attitudes Regarding Experiences Treating Victims of Trauma. M. J. Heskel1, N. Siena1, S. Olafson2, M. Abeshouse1, D. Gouchoe1, D. Bahat1, R. Wilson1, P. S. Leung1, B. Miller1, M. C. Morris1 1University Of Pennsylvania,Surgery,Philadelphia, PA, USA 2Thomas Jefferson University,Department Of Surgery,Philadelphia, PA, USA 3University Of Pennsylvania,Surgery,Philadelphia, PA, USA 4Thomas Jefferson University,Sidney Kimmel Medical College,Philadelphia, PA, USA

48.03. Trauma Outreach Program Significantly Impacts Distracted Driving at Local High Schools. J. Brown1, M. Ross1, L. LaRock1, D. Scheese1, J. Jackson1, M. Behm1, A. Pamula1, A. Hudock1, M. Benjamin1, J. Granet1, B. Behm1, Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA

48.04. Incorporating Visual Art Curriculum into First Year Foundations: Impact on Skills Regarding Experiences. A. Long1, J. Pincus1, P. Parikh1, J. K. Shim1 1Wright State University Boonshoft School Of Medicine,Surgery,Dayton, OH, USA

48.05. #SurgeEdVidz: Using Twitter to Create a Supplemental Video-Based Surgery Didactic Curriculum. D. J. Cassidy1, J. M. Mullen1, E. Petrusa1, D. Gee1, R. Phitayakorn1 Massachusetts General Hospital,General Surgery,Boston, MA, USA

48.06. Factors Affecting Research Productivity of Trauma Surgeons: A Survey of the EAST Members. A. Elkbuli1, S. Zajd1, R. Narvel1, S. Hai1, M. McKenney1, D. Boneva1 1Kendall Regional Medical Center,Trauma,Miami, FL, USA

48.07. Video-based Stop the Bleed Training: A New Era in Education. M. Narayan1, M. Chandramouli1, A. Gupta1, A. L. Jones1, M. Dominguez1, D. Zappetti1, R. J. Winchell1, P. S. Barie1 1Weill Cornell Medical College,Trauma, Burns, Critical And Acute Care,New York, NY, USA 2Weill Cornell Medical College,New York, NY, USA 3Stony Brook University Medical Center,Stony Brook, NY, USA

48.08. Analysis of Electronic Residency Application Service (ERAS) Data Can Improve House Staff Diversity. A. Geary1, V. Wang1, J. Cooper1, K. Roberts1 1Boston University,Surgery,Boston, MA, USA 2Tufts Medical Center,OB/GYN,Boston, MA, USA 3Tufts Medical Center,Surgery,Boston, MA, USA 4Tufts Medical Center,Medicine,Boston, MA, USA 5B 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. Balch1, A. N. Riner1, P. E. Chan1, J. C. Ciffl1, G. A. Sarosi1, C. M. Shaw1, L. A. Cooper1, S. A. Tan1 1University 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. Williams1, M. Blanco1, L. Chen1, J. Williams1, M. Blanco1, L. Chen1 1Tufts Medical Center,Department Of Surgery,Boston, MA, USA
49.01. Swipe Right for Surgical Residency: Exploring the Unconscious Bias in Resident Selection. A. Kassam1,2, A. R. Cortez2,1, L. K. Winer2,3, J. E. Baker1, D. J. Hanseman1, D. Wells4, S. Yalamanchili3, E. Habashy5, S. Chausse6, A. T. Makley7, M. D. Goodman8, J. J. Sussman9, R. C. Quillin10,2 Cincinnati Research on Education in Surgical Training (CREST), Cincinnati, OH, USA 1University Of Cincinnati, Department Of Surgery, Cincinnati, OH, USA 2University Of Cincinnati, Division Of Thoracic Surgery, Cincinnati, OH, USA 3University Of Cincinnati, Department Of Rehabilitation, Cincinnati, OH, USA 4University Of Cincinnati, Division Of Plastic And Reconstructive Surgery, Cincinnati, OH, USA 5University Of Cincinnati, Department Of Urology, Cincinnati, OH, USA 6University Of Cincinnati, Department Of Vascular Surgery, Cincinnati, OH, USA

49.02. Bullying of General Surgery Residents in the U.S.. L. M. Zhang1,2, R. J. Ellis1,2, M. Ma1,2, E. O. Cheung1, E. Y. Cheung1, D. B. Hoyt3, K. Y. Bilimoria1,2,4, Y. Hu5,6 Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Chicago, IL, USA 1American College Of Surgeons, Chicago, IL, USA 2University Of Chicago Medicine, Department Of Surgery, Chicago, IL, USA 3Feinberg School Of Medicine - Northwestern University, Department Of Surgery, Chicago, IL, USA 4University Of Alabama At Birmingham, Department Of Surgery, Birmingham, Alabama, USA 5Feinberg School Of Medicine - Northwestern University, Department Of Medical Social Sciences, Chicago, IL, USA 6Ann & 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. Hewitt1,2, R. Ellis1, E. Cheung1, J. Moskowitz1, Y. Hu1, R. Merkow1, A. Yang1, K. Bilimoria1 Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center (SOQIC), Chicago, IL, USA 2Thomas Jefferson University Hospital, Department Of Surgery, Philadelphia, PA, USA 3Northwestern University, Department Of Medical Social Sciences, Chicago, IL, USA

49.04. An Educational Intervention Reduces the Quantity of Opioids Prescribed Following General Surgery. P. Kemp1,2, B. A. Singletary1, S. Bajpai1, B. Linderman1, J. Bains1, J. Porterfield1, M. Heslin1 University Of Alabama At Birmingham, Department Of Surgery, Birmingham, Alabama, USA 2University Of Alabama At Birmingham, General Surgery Residency Program, Birmingham, Alabama, USA 3University Of Alabama At Birmingham, Graduate Medical Education, Birmingham, Alabama, USA

49.05. What’s In A Word? Perceptions of Surgical Faculty and Residents In Two Words Differ by Sex and Race. B. A. Singletary1, S. Bajpai1, B. Linderman1, J. Bains1, J. Porterfield1, M. Heslin1 University Of Alabama At Birmingham, Department Of Surgery, Birmingham, Alabama, USA 2University Of Alabama At Birmingham, General Surgery Residency Program, Birmingham, Alabama, USA 3University 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. Cassidy1, S. Chakraborty1, N. Panda1, S. K. McKinley1, A. Mansuri1, I. Hamdi2, J. T. Mullen3, E. Petrusa4, R. Phitayakorn5, D. Gee6 Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 7Memorial 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. Nasser1, T. Ivankics1, O. A. Varban1, J. F. Finks2, A. Bonham3, A. A. Ghaferi1, A. M. Carlin1 Henry Ford Hospital, Department Of Surgery, Detroit, MI, USA 2University 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. Yuce1, C. R. Schlick1, R. Khorfan1, R. J. Ellis1, A. D. Yang1, E. Y. Cheung1, C. C. Glass1, D. Amortegui1, J. Buyske1, P. L. Turner1, D. B. Hoyt2, T. Nasca2, K. Y. Bilimoria2, Y. Hu5 Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Department Of Surgery And Center For Healthcare Studies, Chicago, IL, USA 4Ann & Robert H. Lurie Children’s Hospital, Division Of Pediatric Surgery, Chicago, IL, USA 5Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA 6American Board Of Surgery, Inc, Philadelphia, PA, USA 7American College Of Surgeons, Chicago, IL, USA 8University Of Chicago, Department Of Surgery, Chicago, IL, USA 9Accreditation Council For Graduate Medical Education, Chicago, IL, USA 10Ann & 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. Nicolai1, C. R. Schlick1, R. J. Ellis1, K. Y. Bilimoria1 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. Antonacci2, G. Huski3, S. Dechario1, V. Patel1, G. Coppa1, M. Jarrett1, A. C. Antonacci2 North Shore University And Long Island Jewish Medical Center, Surgery, Manhasset, NY, USA 3Temple University, Surgery, Philadelphia, PA, USA
ASC SCIENTIFIC PROGRAM

Wednesday, February 5, 2020

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

10:00 AM – 10:45 AM  
**AAS Founders Lecture: “Transforming Healthcare”**  
Introduction by Karl Bilimoria, MD, MS, AAS President  
Citron Ballroom

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”**  
Introduction by Eugene Kim, MD  
Citron Ballroom

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”**  
Session Chair: Carlo Contreras, MD  
Moderators: Carlo Contreras, MD and Benedict Nwomeh, MD, MPH  
Pavilion

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.

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”**  
Session Chair: Susan Pitt, MD, MPH and Colin Martin, MD  
Sabal D

#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.

**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”**

**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.

**AAS Presidential Session: “Joining the “Dark Side!” An Inside Look at Surgeons’ Pathways to Administrative Leadership”**

**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
50.01. Identifying Necrotizing Enterocolitis Biomarkers from Urinary Extracellular Vesicle-Derived miRNAs. J. Galley, P. Mar, A. Rajabi, G. Besner. 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, L. Galanski, C. Caples, J. Grayson, J. Spruce, C. Beyer, M. Johnson, A. Trappey, L. Nef, A. Wishy, S. Hirose. University of California - Davis, Surgery, Sacramento, CA, USA Clinical Investigation Facility, David Grant USAF Medical Center, Fairfield, CA, USA University Of California - Davis, Emergency Medicine, Sacramento, CA, USA Wake Forest University, Surgery, Winston-Salem, NC, USA

50.03. Exosome Lipid profiling identifies ether lipids as a novel target for aggressive neuroblastoma. C. Subramanian, T. M. Rajendran, T. Soni, V. P. Opairri, M. S. Cohen. University Of Michigan, Genereal 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, D. T. Diao, V. Ko, A. Pan, B. S. Cho, L. Anez-Bustillos, M. Puder. Children’s Hospital Boston, Department Of Surgery And Vascular Biology Program, Boston, MA, USA

50.05. CNP-nmiR146a Rescues Lung Fibrosis Following Acute Injury By Decreasing The Inflammatory Response. S. M. Niemiec, S. A. Hilton, E. L. Carter. Loma Linda University, Department Of Pediatrics, Taiyuan, SHANXI, China

50.06. Analysis of Differentially Expressed Genes in Gut Following Gestational Stress and Enterocolitis. V. A. Yeramilli, K. M. Brawner, C. A. Martin. 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, D. Sequeira, D. Bhattarai, K. C. Kriss, N. F. Shroyer, A. L. Specer. McGovern Medical School at UTHealth, Department Of Pediatric Surgery, Houston, TX, USA 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, E. Dobrinskiik, A. I. Marwan. University Of Colorado Denver, Division Of Pediatric Surgery, Department Of Surgery, Aurora, CO, USA University Of Colorado Denver, Department Of Medicine, Aurora, CO, USA


50.11. RSPO1 Decreases Weight Loss Without Affecting Intestinal Surface Area Measurements in SBS Zebrafish. K. M. Maselli, G. Levin, K. Cee, A. O. Carreira, M. C. Sogayar, T. C. Grikseitl. University Of Sao Paulo, Sao Paulo, SP, Brazil Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA University Of Southern California, Department Of Surgery, Los Angeles, CA, USA


50.13. Fetal Restriction of Maternal Cell Chimerism in Utero. K. C. Ott, L. E. Turner, C. R. Redden, H. K. Kang, M. A. Shaaban, A. A. Alhajat, F. A. Shaaban. 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


50.15. Gene Set Enrichment Analysis of Neuroblastoma MYCN Amplified Versus Non-amplified Patient Cohorts. M. Huang, L. Wood, J. Taylor, J. Zeki, B. Chiui. Stanford University, Pediatric Surgery, Palo Alto, CA, USA Stanford University, Pediatric Hematology/Oncology, Palo Alto, CA, USA

50.16. Cerebral and Renal Oxygen Extraction Remain Stable During Infant Laparoscopic Gastrostomy. A. Munoz, A. Blood, A. Hopper, I. Vannix, R. Vannix, A. Radulescu, F. A. Khan, H. Carter, M. Woodfin, J. Tan, J. Baerg. Loma Linda University Children’s Hospital, Division Of Pediatric Surgery, Loma Linda, CA, USA Loma Linda University Children’s Hospital, Department Of Neonatology, Loma Linda, CA, USA Loma Linda University Children's Hospital, Division Of Perinatal Biology, Loma Linda, CA, USA 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, V. Yeramilli, C. Taylor, S. Bru, S. A. Watts, C. A. Martin. University Of Alabama at Birmingham, Medicine, Pediatric Surgery, Birmingham, Alabama, USA 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, J. Liu, K. Wang, G. Tao, P. Lin, J. Dunn, K. G. Sylvester. Stanford University School Of Medicine, Division Of Pediatric Surgery, Department Of Surgery, Stanford, CA, USA Shanxi Medical University, Department Of Pediatrics, Taiyuan, SHANXI, China The People’s Hospital Of Liuyang City, Department Of General Surgery, Liuyang, HUNAN, China The First Hospital Of China Medical University, Department Of Gastrointestinal Surgery, Shenyang, LIAONING, China

50.20. Tumor Suppressor β-Catenin Enhances Sensitivity to Retinoic Acid Treatment in Neuroblastoma Cells. M. J. Newton, J. Qiao, S. Lee, R. Clark, P. Park, K. Kim, D. Chung. University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA
51.01. 3D Bioprinting of Hepatocellular Carcinoma Model and Its Continuous Perfusion with Sorafenib. A. M. Chen1, W. Zhang1, J. Sterner2, E. Gramelspacher1, J. Walsh1, L. J. Smith2, P. Li3, B. Ekser1 1Indiana University School Of Medicine,3D Bioprinting Core And Division Of Radiology And Imaging Science,Indianapolis, IN, USA 2Indiana University School Of Medicine,Transplant Surgery,Indianapolis,IN, USA

51.03. Loss of the Aryl Hydrocarbon Receptor Increases Pancreas Cancer Lethality. M. T. Walcheck1, C. Bradfield2, S. Ronnekleiv-Kelly1 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA 2University Of Wisconsin,Oncology,Madison, WI, USA

51.04. Vaccine-Induced T-cells Infiltrate Human Melanoma Tumors. K. Lynch1, M. Meneveau1, W. Olson1, C. Slingluff1 1University 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. Sanchez1, T. Wang1, N. Zhang1, C. Subramanian1, M. S. Cohen1 1University Of Michigan,Pharmacology,Ann Arbor, MI, USA 2University 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. Wollbee1, A. Dosch1, S. Mehra1, X. Dai2, S. Srinivasan1, N. Nagathihalli1, N. B. Merchant1 1University Of Miami,Department Of Surgery,MIAMI, FL, USA

51.07. ZNF491 is downregulated and a prognostic marker in adrenocortical carcinoma. S. Ammar1, L. Xu1, W. Alobuia1, M. Tyagi1, C. Ghosh1, S. K. Gara2, E. Kebebew2 1Stanford University,General Surgery,Surgery/School Of Medicine,Palo Alto, CA, USA 2Stanford University,Endocrine Oncology Branch,Bethesda, MD, USA

51.08. High Fat-Induced Obese Conditions Drive an Aggressive Pancreatic Cancer Phenotype. D. I. Garcia1, K. E. Hurst2, H. Janakiraman1, A. R. Bradshaw1, C. Wang2, E. R. Camp1,2 1Medical University Of South Carolina,Surgery,Charleston, SC, USA 2Medical University Of South Carolina,Hollings Cancer Center,Charleston, SC, USA 3Ralph H. Johnson VA Medical Center,Surgery,Charleston, SC, USA 4Medical University Of South Carolina,Medicine,Charleston, SC, USA

51.09. Fibrinogen Overexpression in Pancreatic Cancer is Associated with Adverse Clinicopathologic Features. L. S. Brubaker1,2, D. Liu1, Z. Liang1, C. Chen1, G. Van Buren1, W. Fisher1, A. McElhany1,4, E. LaPlante3, A. Milosavljevic1,2, M. A. Cruz1,2, Q. Yao1,2 1Baylor College Of Medicine,Oncology/Michael E DeBakey Department Of Surgery, Houston, TX, USA 2Michael E. DeBakey Veterans Affairs Medical Center,Center For Translational Research On Inflammatory Diseases (CTRID),Houston, TX, USA 3Baylor College Of Medicine,Division Of Surgical Research/Michael E DeBakey Department Of Surgery, Houston, TX, USA 4Texas Children's Hospital,Department Of Medicine,Baylor College Of Medicine, Houston, TX, USA

51.11. Neutrophil extracellular traps (NETs) promote immune escape and metastatic growth after surgical stress. C. T. Kaltenmeier1, H. Yazdani1, D. Geller1, S. Tohme1 1University Of Pittsburgh,Surgery,Pittsburgh, PA, USA

51.12. The Killing of Human Neuroblastoma Cells by the Small Molecule 3Q1 Occurs in a p38-Dependent Manner. J. Mazar1, T. J. Westmoreland1 1Nemours Children's Hospital,Department Of Research,Orlando, FL, USA

51.14. DNA Methyltransferase Inhibitor Reduces Proliferation in Pancreatic Neuroendocrine Tumor Cells. R. Zheng-Pywell1, A. Alsubaie1, R. Jaskula-Sztuf1, H. Chen1, J. B. Rose1 1University Of Alabama At Birmingham,General Surgery,Birmingham, Alabama, USA

51.15. CTLA4 Blockade Enhances Benefit of Tyrosine Kinase Inhibition in Pancreatic Adenocarcinoma. B. G. Childers1, D. Jaquish1, A. M. Lowy2 1University Of Cincinnati,Department Of General Surgery,Cincinnati, OH, USA 2University 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. Meneveau1, K. T. Lynch1, W. C. Olson1, J. Maudlin1, C. L. Slingluff1 1University Of Virginia,Department Of Surgery,Charlottesville, VA, USA

51.17. Role of FcγRIIB as a Novel T Cell Checkpoint in Melanoma. M. Tariq1, C. R. Farley1, M. C. Lowe1, M. L. Ford2 1Emory University School Of Medicine,Winship Cancer Institute, Division Of Surgical Oncology,Department Of Surgery,Atlanta, GA, USA 2Emory 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. Ammar1, L. Xu1, W. Alobuia1, M. Tyagi1, C. Ghosh1, S. K. Gara2, E. Kebebew2 1Stanford University,General Surgery,Surgery/School Of Medicine,Palo Alto, CA, USA 2Stanford University,Endocrine Oncology Branch,Bethesda, MD, USA

51.19. Differential Kinome Profile Activity in Pancreatic Ductal Adenocarcinoma. J. F. Creeden1, K. Alganem1, S. Liu1, C. Ricordi5, J. Nemunaitis5, R. McCullumsmith5, F. C. Brunick1 1University Of Miami,Miller School Of Medicine,MIAMI, FL, USA 2University of Toledo College of Medicine and Life Sciences,Department Of Medicine,Toledo, OH, USA 3University of Toledo College of Medicine and Life Sciences,Department Of Surgery,Toledo, OH, USA 4University 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. Teague1, G. An1, R. C. Cockrell1 1University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgery,Burlington, VT, USA
52.01. Prevalence and Clinical Relevance of Tumor-associated Tissue Eosinophilia (TATE) in Breast Cancer. K. Choulilaris1, Y. Tokumaru1, M. Asaoka1, M. Oshi1, K. Takabe1 1Roswell Park Cancer Institute, Buffalo, NY, USA

52.02. Breast Cancer cells Express BRSK2 to Survive Under Nutrient Stress Through Protective Autophagy. A. Maiti1, M. Oshi1, N. Hait1, A. Maiti1 1Roswell 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. Oshi1, M. Okano1, A. Maiti1, K. Takabe1 1Roswell Park Cancer Institute, Department of Surgical Oncology, Buffalo, NY, USA

52.04. Breast cancer in Octogenarian is associated with high M2 macrophages infiltration and worse survival. M. Okano1, M. Oshi1, Q. Qi2, L. Yan2, K. Takabe1 1Roswell Park Comprehensive Cancer Center, Surgical Oncology, BUFFALO, NY, USA 2Roswell Park Comprehensive Cancer Center, Biostatistics & Bioinformatics, BUFFALO, NY, USA

52.05. Breast Cancer Patient-Derived Xenografts have better engraftment by orthotopic approach. M. Okano1, M. Oshi1, A. Butashi1, K. Takabe1 1Roswell Park Cancer Institute, Surgical Oncology, Buffalo, NY, USA

52.06. Association between Estrogen Receptor Status and Plasma S1P Levels in Breast Cancer Patients. M. Nagashahi1, J. Tsuchida1, M. Ikarkashi1, K. Moro1, C. Toshikawa1, K. Miura1, H. Ichiakiwa1, T. Hanuyu1, K. Takizawa1, Y. Shimada1, T. Ishikawa1, J. Sakata1, H. Kameyama1, T. Kobayashi1, K. Takabe1, T. Waki1 1Niigata University Graduate School of Medical and Dental Sciences, Division of Digestive and General Surgery, Niigata, Japan 2Roswell Park Cancer Institute, Breast Surgery, Department of Surgical Oncology, Buffalo, NY, USA 3State 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. Qin1,2, B. Han1,2, R. Jewell1,2, K. Jackson1,2, A. C. Chacon2,3, D. C. Linehan1,2,3, A. A. Gerber1,2,3, P. A. Prieto1,2,3 1University of Rochester School of Medicine and Dentistry, Department of Microbiology and Immunology, Rochester, NY, USA 2University of Rochester Medical Center, Center for Tumor Immunology, Rochester, NY, USA 3University of Rochester Medical Center, Department of Surgery, Rochester, NY, USA 4University 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. Robertson1, K. Jacobsen1, M. Pradhan1, A. Simkhovich1, J. Dayvova1 1University of Minnesota, Department of Surgery, Minneapolis, MN, USA

52.09. Development of a Porcine Model of Pancreatic Adenocarcinoma. N. S. Patel1, K. Bailey1, A. J. Lazenby1, M. A. Carlson1 1University of Nebraska College of Medicine, General Surgery, Omaha, NE, USA 2University 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. Felsted1, A. L. Peppe1, A. A. Kevelin1, S. Qu1,2, B. Bredbeck1, T. Worlikar1, R. Hubbard1, A. Ganguy1, Z. Xu1, C. S. Cho1 1Xijing Hospital, Fourth Military Medical University, Department of Hepatobiliary Surgery, Xi'an, China 2University of Michigan, Department of Surgery, Ann Arbor, MI, USA 3VA Ann Arbor Healthcare System, Ann Arbor, MI, USA 4University 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. Oshi1, E. Katsutai1, M. Asaoka1, L. Yan1, K. Takabe1 1Roswell Park Cancer Institute, Department of Surgical Oncology, Buffalo, NY, USA 2Roswell 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. Tsuchida1, M. Nagashahi1, M. Ikarkashi1, K. Moro1, C. Toshikawa1, K. Miura1, H. Ichiakiwa1, T. Hanuyu1, K. Takizawa1, Y. Shimada1, T. Ishikawa1, J. Sakata1, H. Kameyama1, T. Kobayashi1, K. Takabe1, T. Waki1 1Niigata University Graduate School of Medical and Dental Sciences, Division of Digestive and General Surgery, Niigata City, Niigata, Japan 2Roswell Park Cancer Institute, Breast Surgery, Department of Surgical Oncology, Buffalo, NY, USA 3State 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. Chow1, T. A. Andrade1, B. M. Evers1,2, P. Rychahou1 1University of Kentucky, Department of General Surgery, Lexington, KY, USA 2University of Kentucky, Markey Cancer Center, Lexington, KY, USA 3University of Texas Medical Branch, Department of General Surgery, Galveston, TX, USA

52.14. Development of a Skin Substitute Using 3D Printed Human Dermal Fibroblasts and Human Keratinocyte. M. U. Maduka1, W. M. Alexander2,3, B. M. Alexander1 1University of Alabama at Birmingham, Plastic Surgery, Birmingham, Alabama, USA 2Vanderbilt University Medical Center, Plastic Surgery, Nashville, TN, USA 3Vanderbilt University Medical Center, Dermatology, Nashville, TN, USA 4Vanderbilt University, Biomedical Engineering, Nashville, TN, USA

52.15. RNAseq analysis of human pancreatic cancer cells exposed to lipopolysaccharide. R. L. Massounni1, S. Ako1, H. Chang1, L. Ye1, J. C. King1, O. J. Hines1, G. Eibl1 1David Geffen School of Medicine, University of California At Los Angeles, General Surgery, Los Angeles, CA, USA

52.16. Does the Head and Neck Cancer Microenvironment Influence Metastatic Patterns? Considerations in PDX Development. M. U. Maduka1, P. W. Underwood1, K. J. Cooper1, A. N. Riner2, M. I. Cameron1, J. G. Trevino1 1University of Florida, Department of Surgery, Gainesville, FL, USA

52.17. Development of a Skin Substitute Using 3D Printed Human Dermal Fibroblasts and Human Keratinocyte. J. J. Patel1, L. Macias1, J. Ghosh1, J. C. King1, M. W. Azeltine1 1University of Alabama at Birmingham, Plastic Surgery, Birmingham, Alabama, USA

52.18. Roles and patient survival relevance of microRNA-143 in ER positive breast cancer. Y. Tokumaru1, M. Oshi1, M. Asaoka1, E. Katsutai1, K. Takabe1 1Roswell Park Cancer Institute, Breast Cancer, Department of Surgical Oncology, Buffalo, NY, USA

52.19. A Clinically Relevant Large Animal Model For Chronic Diabetic Wounds. A. E. Louiseille1, S. M. Niemiec1, M. W. Azeltine2, A. Chenchar1, B. M. Alexander3, M. Freeman1, S. Nair1, K. W. Liechty2, C. Zghieb1 1University of Colorado Denver School of Medicine and Children's Hospital Colorado, Laboratory for Fetal And Regenerative Biology, Department of Surgery, Aurora, CO, USA 2University of Wyoming, School of Pharmacy, College Of Health Sciences, Laramie, WY, USA 3University of Wyoming, Department of Animal Science, Laramie, WY, USA

Integrated Quick Shot Presentations Session II
52 - Basic Science: Oncology/General Surgery
Moderators: Emma Barber, MD & Filip Bednar, MD, PhD

Sabal B
53.01. Minority Representation in Medical Leadership: How Does Surgery Compare?. L. J. Schoel, H. Chen, B. L. Corey 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. Evans1, J. K. Ewing1, S. Walia1, R. F. Miller1, A. T. Hawkins1, Vanderbilt University Medical Center, Department Of General Surgery, Nashville, TN, USA 2Vanderbilt University Medical Center, Department Of Medicine, Nashville, TN, USA 3Indiana 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. Villarreal1, A. Z. Paredes1, K. Schubauer2, R. Tamer1, S. A. Strassels1, H. P. Santry1, J. Wisler1 1Ohio State University, Surgery, Columbus, OH, USA

53.04. Safety, Efficacy and Utilization of an Endoscopic Model for the Rural Setting. R. Barsoom1, M. Enman1, C. Chesnut1, S. Joseph2, C. N. Ellis3, 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. Nguyen1, L. M. Woldanski1, J. Vaughan1, S. Gallagher1, G. Kasotakis2, J. E. Scarborough1, S. K. Agarwal1, K. L. Haines1 1University of Wisconsin School of Medicine and Public Health, Department Of Surgery, Madison, Wisconsin, USA 2Duke University Medical Center, Department Of Surgery, Durham, North Carolina, USA

53.06. Surgical Needs and Postoperative Outcomes in Patients with Homelessness. P. N. Shetty1, F. Gani1, A. M. Giladi1, O. Aliu1 1The Curtis National Hand Center, Baltimore, MD, USA 2Washington University, Department Of General Surgery, St. Louis, MO, USA 3Johns Hopkins University School Of Medicine, Department Of Plastic And Reconstructive Surgery, Baltimore, MD, USA

53.07. Cutting Behind Bars: Statewide Assesment of Emergency General Surgery for the Incarcerated. M. Leech1, A. P. Loeher2,3 1Dartmouth Medical School, Lebanon, NH, USA 2Dartmouth-Hitchcock Medical Center, Surgery, Lebanon, NH, USA 3The Dartmouth Institute, Lebanon, NH, USA

53.08. Social Determinants in Surgery: Factors Affecting Time to Operation for Incarcerated Ventral Hernias. D. E. Wang1, P. J. Chung1, R. Barrera1, G. F. Coppa1, A. E. Alfonso1, G. Sugiyama1 1Donald 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-Leitz1, P. Truche1, L. Ros1, G. Ortega1, R. Bergmark2, W. Williams2, R. Riviello1, I. Mathews3, J. G. Meara4,5, M. P. Jarman2 1Brigham And Women's Hospital, Center For Surgery And Public Health, Boston, MA, USA 2Harvard Medical School, Program In Global Surgery And Social Change, Boston, MA, USA 3Redivis Inc, Mountain View, CA, USA 4Boston Children's Hospital, Department Of Plastic And Oral Surgery, Boston, MA, USA

53.10. Post-operative Emergency Department Utilization in Incarcerated Patients. M. K. Bryant1,2, S. Scarlet1, M. Wurzelman1, J. M. Ranjit1, P. Udekwu1,2, E. B. Dreessen1, R. C. Main1 1University Of North Carolina At Chapel Hill, Chapel Hill, NC, USA 2WakeMed Health and Hospitals, Raleigh, NC, USA

53.11. Factors Associated to Clinical Stage I and II Lung Cancer Surgery As First Treatment. A. Singh1, I. Emmerick1, F. Lou1, M. Powers1, M. Maxfield1, P. Lin1, K. Uy1 1University Of Massachusetts Medical School, Worcester, MA, USA

53.12. Surgical Outcomes Among Homeless Patients: A Retrospective Cohort Study. M. G. Janeway1, F. Pereira2, M. R. Nofal2, L. G. Paredes2, J. Galindo2, M. Poulton2, M. Neufeld2, T. A. Dechert2, S. E. Sanchez2 1Boston University, Department Of Surgery, Boston, MA, USA 2Boston University School Of Medicine, Boston, MA, USA

53.13. Local Differences in Complicated and Uncomplicated Appendicitis Using the Social Vulnerability Index. P. McGillen1, R. Coliz1, C. Vigna1, A. Vallejo1, M. Nguyen1, F. T. Drake1, S. E. Sanchez2 1Boston 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. Stefanopoulos1, S. Markowski1, M. Nazzal1, F. C. Brunicardi1 1University Of Toledo Medical Center, Surgery, Toledo, OH, USA

53.15. Regional Variation in Gastroesophageal Reflux Disease: A Nationwide Database Review of Demographics and Outcomes. A. Snyder1, S. Burjonrappa1 1University 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. Mulles1, K. Onwubalili1, L. Cue1, M. Fiorentino1, N. Avan1, J. Oliver1, D. Cummings1, M. Shapiro1, A. C. Mosenthal1, D. H. Livingston1, A. Merchant1, N. Class1 1New 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. Talukdar1, O. Osuchukwu1, C. Dekonenko1, W. Svetafoff1, L. Schroeder1, J. G. Michael1, J. Bartlett1, J. D. Fraser1 1Children's Mercy Hospital-University Of Missouri Kansas City, Department Of General And Thoracic Surgery, Kansas City, MO, USA 2Kansas City University School Of Medicine And Biosciences, College Of Medicine, Kansas City, MO, USA 3Children's Mercy Hospital-University Of Missouri Kansas City, Pediatric Emergency Medicine, Kansas City, MO, USA 4Children's Mercy Hospital-University Of Missouri Kansas City, Pediatric Emergency Medicine, Kansas City, MO, USA 5Children'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. Cheng1, S. Burjonrappa1 1University Of South Florida College Of Medicine, Pediatric Surgery, Tampa, FL, USA

53.19. Engaging Parents to Improve Patient Safety. T. A. Rojas1, N. H. Hebballi1, J. Rizzit1, K. Tsao1, A. L. Kawaguchi1 1McGovern Medical School At UTHouston, Houston, Texas, USA 2McGovern Medical School At UTHouston, Department Of Pediatric Surgery, Houston, Texas, USA 3Children's Memorial Hermann Hospital, Houston, TX, USA

53.20. Does Payer Status Influence Injury Pattern in Pediatric Bicycle Injuries?. A. Alf1, J. Friedman1, D. Tatum1, G. Jones1, C. Guidy1, P. McCraw1, R. Schroll1, C. Harris1, J. Duchesne1, S. Taghavi1 1Tulane University School Of Medicine, New Orleans, LA, USA 2Our Lady Of The Lake Regional Medical Center, Baton Rouge, LA, USA 3LSU Health - Baton Rouge, Baton Rouge, LA, USA

Integrated Quick Shot Presentations Session II

53 - Clinical/Outcomes: Access to Care and Surgical Disparities

Moderators: Oluwadamilola Fayanju, MD, MA, MPH & Kakra Hughes, MD, MS

Sabal C
54.01. Risk Factors of Appendiceal Tumors. C. A. Coleman, M. Bradley, M. Fisk, C. Rodriguez* John Peter Smith Hospital, Surgery, Fort Worth, TX, USA 1Walter Reed National Military Medical Center, Surgery, Bethesda, MD, USA

54.02. Socioeconomic Area Deprivation Index (ADI) Predicts Hospital Readmissions after Intestinal Surgery. F. M. Ghirrmoldi, S. Schmidt, C. Wang, Z. Wang*, B. B. Brimhall, P. P. Damien, E. E. Moffet, L. S. Manuel, Z. U. Sarwar, P. K. Shireman* 1University of Texas Health Science Center At San Antonio, Department of Surgery, Long School Of Medicine, San Antonio, TX, USA 2North Texas Veterans Health Care System, San Antonio, Texas, USA 3University Of Texas Health Science Center At San Antonio, Population Health Sciences, Long School Of Medicine, San Antonio, TX, USA 4University Of Texas At Austin, Department Of Information, Risk And Operations Management, Austin, TX, USA 5University Health System, San Antonio, TX, USA 6University 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, S. Jain, M. Najem, L. Youmans, G. Jin, A. Mosier-Mills, A. Khunten, H. Forman, D. Wiznia, K. M. Schuster* Yale University School Of Medicine, General Surgery, New Haven, CT, USA 2Yale University School Of Medicine, Radiology, New Haven, CT, USA 3Yale 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*, A. M. Ingraham, W. M. Oslock*, H. E. Basilece, A. Z. Paredes*, A. P. Rushing*, V. K. Heh*, A. S. Strassels*, H. P. Santry* 1Ohio State University Wexner Medical Center, Department Of Surgery, Columbus, OH, USA 2Center for Surgical Health Assessment, Research and Policy (SHARP), Ohio State Wexner Medical Center, Columbus, OH, USA 3University Of Wisconsin, Department Of Surgery, Madison, WI, USA 4Ohio State University, College Of Medicine, Columbus, OH, USA

54.05. Controversy in the classification of appendicitis and utilization of post-operative antibiotics. C. Buonpane, J. Vaccari, C. Harris*, E. Port, S. Goldstein, J. C. Hunter*, J. Alarcon-Osuna*, K. Van Arendonk, S. Goldstein* 1Feinberg School Of Medicine - Northwestern University, Pediatric Surgery, Chicago, IL, USA 2Ann & Robert H. Lurie Children’s Hospital of Chicago, Pediatric Surgery, Chicago, IL, USA 3Children’s Hospital of Wisconsin, Pediatric Surgery, Milwaukee, WI, USA

54.06. Geriatric Patients Undergoing Appendectomy Have Increased Risk of Postoperative Complications. S. M. Fan, A. Grigorian, B. R. Smith*, C. M. Kuza, M. Lekawa*, S. D. Schulb, N. Nguyen*, J. Nahmias* 1University Of California - Irvine, Surgery, Orange, CA, USA 2University 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*, R. Golz*, X. Liu, C. Donovan*, F. T. Drake 1Boston University School Of Medicine, Surgery, Boston, MA, USA 2San 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*, A. Patterson*, E. Holder*, A. Scifres*, R. Rodriguez* 1Methodist Hospital, Acute Care Surgery, Indianapolis, IN, USA

54.09. The Relationship Between Distance Traveled for Surgery and Post-Surgical Readmissions. M. Ayoub, C. Peterson*, E. Hetzel*, S. Singh*, J. Gould 1Medical College Of Wisconsin, Department Of Medicine, Milwaukee, WI, USA 2Medical 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*, N. Berlin*, Z. Fan*, J. Dimick*, D. Telem 1Michigan Medicine, Ann Arbor, MICHIGAN, USA

54.11. To Report or Not: Communication of Complication Symptoms to Providers After Thyroid Surgery. S. E. Robbins, S. R. Prince*, C. L. Macdonald, N. P. Connor*, R. S. Sippel* 1University Of Wisconsin, Surgery, Madison, WI, USA 2Qualitative Health Research Consultants LLC, Madison, WI, USA


54.14. Risk Factors for Postoperative Respiratory Failure in Abdominal Surgery. D. Orbai, R. Naples, D. Brundidge, K. Snyder, D. Agarwal, M. Cohan, S. Govindarajan, M. Argallous, P. Mathur, S. Asfaw 1Cleveland Clinic, Department Of General Surgery, Cleveland, OH, USA 2Cleveland 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*, S. R. Miller, S. Osman, M. S. Pichardo, N. Khubchandani*, L. Maurer*, B. Allar*, B. Bergmark, G. Ortega 1Fordham University, New York, NY, USA 2Case Western Reserve University School Of Medicine, Cleveland, OH, USA 3Center for Surgery and Public Health, Department Of Surgery, Brigham And Women’s Hospital, Harvard Medical School, Boston, MA, USA 4Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA 5Yale School Of Public Health, New Haven, CT, USA 6Howard University College Of Medicine, Washington, DC, USA 7Albany Medical College, Albany, NY, USA 8Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 9Massachusetts General Hospital, Codman Center For Clinical Effectiveness In Surgery, Boston, MA, USA 10Brigham And Women’s Hospital, Division Of Otolaryngology-Head And Neck Surgery, Department Of Surgery, Boston, MA, USA 11Harvard 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, S. Sareh, Y. Sanaiah, A. Eaguayo, O. Kwon, Y. Seo, P. Benharash 1University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA 2David 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, C. Stahl, S. Udani, P. B. Schwartz, A. Acher, L. Woldanski, J. Barrett, G. Levenson, D. Abbott 1University Of Utah, Department Of General Surgery, Salt Lake City, UT, USA 2University Of Wisconsin, Department Of Surgery, Madison, WI, USA 3University 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, M. Chaudhary, D. Struigeon, A. Schoenfeld* 1Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA

54.20. Sunny With a Chance of Appendicitis. C. Hannigan*, A. Pamulat*, A. Huddock*, P. Faughnham*, H. Norman*, J. Granet*, R. Behm* 1Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA 2University Of Virginia, Charlottesville, VA, USA
55.01. Factors Associated with Uncontrolled Hypertension for Surgery for Primary Hyperaldosteronism. O. Picado1, M. Jeraq1, Z. F. Khan1, B. W. Whitfield2, J. C. Farra3, J. I. Lew1 1University Of Miami,Division Of Endocrine Surgery,Miami, FL, USA

55.02. ARS & PASO Comparison for Hypertension Resolution after Adrenalectomy for Primary Aldosteronism. A. Bailey1, L. Zhuo1, M. Ryan1, M. M. Fessler1, N. Pourmandi1, J. A. Nelson1, B. Miller1 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. Zorbas1, C. C. Karakousis1, S. Karhadkar1, A. Di Carlo1, K. N. Lau1, I. A. Zorbas1, K. A. Vamvakidis1, W. H. Lois1, A. H. Shah1 1Bronx Care (Lebanon) Hospital,Department Of Surgery,New York, NEW YORK, USA 2Hospital Of The University Of Pennsylvania,Department Of Surgery, Division Of Endocrine & Oncologic Surgery,Philadelphia, PA, USA 3Lewis Katz School of Medicine at Temple University,Department Of Surgery,Philadelphia, PA, USA 4Henry Dunant Hospital Center,Department Of Endocrine Surgery,Athens, Greece

55.04. Adoption of Thyroid Nodule Management Practices Following Revised 2015 ATA Guidelines. C. DiCenzoaro2, V. Vahdat1, A. Tourni2, J. Chhatwal1, M. S. Jalali2, C. Lubitz2 1Massachusetts General Hospital,Surgery,Boston, MA, USA 2Massachusetts General Hospital,Institute Of Technology Assessment,Boston, MA, USA

55.05. Accuracy of 4-Dimensional Computed Tomography for Localization in Primary Hyperparathyroidism. M. Eller1, A. Dave1, C. Johnson1, A. Fingeret1 1University Of Nebraska College Of Medicine,Omaha, NE, USA

55.06. Nerve Monitoring Decreases Recurrent Laryngeal Nerve Injury Risk for Neoplasm-Related Thyroidectomy. W. Q. Duong1, A. Grigorian2, D. Elfenbein1, M. Yamamoto3, C. Farzaneh1, K. Rosenbaum1, M. Lekawa1, J. Nahmias1 1University of California, Irvine,Department Of Surgery,Orange, CA, USA 2University 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. Linhares1, A. Lee1, D. Cordillo1, O. Picado1, M. Jeraq1, B. W. Whitfield1, J. C. Farra1, J. I. Lew1 1University Of Miami,Division Of Endocrine Surgery,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA 2University Of Miami,Miami, FL, USA 3Florida International University, Miami, FL, USA

55.08. Utility of Routine Preoperative Laboratory Testing in Elective Endocrine Surgeries. G. A. Taylor1, J. C. Liu2, C. E. Schmalbach2, L. E. Ku0 1Temple University Hospital,Department Of Surgery,Philadelphia, PA, USA 2Temple University Hospital,Department Of Otolaryngology,Philadelphia, PA, USA

55.09. Recurrent Laryngeal Nerve Injury Following Thyroid Surgery: An Analysis of 11,395 Surgeries. A. Gunn1, T. Oyekunle1, M. Stang1, H. Kazaure1, R. Scherl2 1Duke University Medical Center,Durham, NC, USA

55.10. Risk Factors for Hypocalcemia After Parathyroidectomy for Primary Hyperparathyroidism. M. D. Moore1, J. Buicko1, T. Ullmann1, D. Stefanova1, J. Limberg1, R. Zarnegar1, T. J. Fahey1, T. Bennis12, B. Finnerty1 1New York Presbyterian Hospital,Surgery,New York, NY, USA

55.11. Discrepancies in Adrenal Tumor size Measured on Preoperative Imaging and Surgical Specimens. E. Ajadi1, R. Randle1, J. Lee1, J. Lee2, 1University Of Kentucky,Department Of Surgery,Lexington, KY, USA 2University Of Kentucky,Department Of Radiology,Lexington, KY, USA 3University Of Kentucky,College Of Medicine,Lexington, KY, USA 4University Of Kentucky,Division Of Endocrine Surgery,Lexington, KY, USA

55.12. Positive Lymph Nodes in Adrenocortical Carcinoma: What Does It Mean?. A. Sada1, A. Glasgow2, T. J. McKenzie1, M. L. Lyden1, G. B. Thompson1, B. M. Dy1, E. B. Habermann2 1Mayo Clinic,Department Of Surgery,Rochester, MN, USA 2Mayo Clinic,Surgical Outcomes Program, Robert D And Patricia E Kern Center For The Science Of,Rochester, MN, USA

55.13. Outpatient Robot-Assisted Adrenalectomy: Is it Safe??. M. Moughney1, J. R. Porterfield1, B. Lindeman1 1University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA 2Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA

55.14. Misinformation of Thyroid and Parathyroid Surgery Via the Internet. A. E. Alexander1, M. Moughney1, H. Praveen1, B. Lindeman1, H. Chen1 1University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

55.15. Changes in Imaging Utilization for Primary Hyperparathyroidism. M. N. Abraham1, P. J. Abraham1, B. M. Lindeman1, H. Chen1 1University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

55.16. Parathyroidectomy for Mild Hyperparathyroidism in the Octogenarian: Is the Benefit Worth the Risk??. J. Fazendin1, B. Lindeman1, H. Chen1 1University Of Alabama at Birmingham,Surgery-Surgical Oncology,Birmingham, Alabama, USA
56.01. The Role of Radiation Therapy in Patients with Occult Breast Cancer (CT0 N+), B. L. Cohen, C. Baumrucker, A. L. Collier, K. N. Kelly, M. Moller, D. Franceschi, F. I. Macedo. 
56.03. A Quick Survey 
56.05. Axillary Lymph Node Dissection After Neoadjuvant Chemotherapy For Patients With Node-Positive Breast Cancer, J. L. Kraus, E. J. Silberfein, C. Hsu. 
56.06. Determinants of Quality of Life in Young Breast Cancer Survivors, E. Mannino, M. Hughes, R. Burkel, A. Zakos-Felbirt, E. C. Felbirt. 
56.08. Screening Practices for Males with Increased Risk of Developing Breast Cancer, K. E. Harris, B. Singletary, R. Lancaster, C. Parker. 
56.10. Male vs. Female Patients with Breast Intraductal Papilloma Based on One Tertiary Center Experience, R. K. Almesned, R. Alsalama, S. M. Alrahshim, A. Tulbah, A. Alshehri. 
56.11. Axillary Lymph Node Dissection in the ERA of Immediate Lymphatic Reconstruction, J. A. Pardo, T. A. James. 
57.02. Prehospital Tranexamic Acid Administration: a Cross-sectional Analysis of statewide EMS Protocols. T. J. Martin1, T. Kheirbek2, E. Benoit1, S. F. Monaghan1, A. H. Stephen1, S. N. Lueckel1, C. A. Adams21 Brown University School Of Medicine, Providence, RI, USA 2Brown 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. LeMaster1, C. Deusenberry1, J. Mournay1, J. Brezny1, A. Wagner1, D. Grabo1, C. DeLaO2 ‘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. Sadri1, J. Katsnelson1, A. Traczuk1, L. Pilat1, K. L. Butler1 ‘Abington Memorial Hospital, Surgery, Abington, PA, USA

57.05. Injuries and Outcomes of Pediatric Window Falls in an Urban Level 1 Trauma Center. Y. Cho1, L. Fagen1, N. Glass1, C. Traba2, V. Sinha1, K. Baranowski1 ‘Rutgers New Jersey Medical School, Department Of Emergency Medicine, Newark, New Jersey, USA 2Rutgers New Jersey Medical School, Department Of Surgery, Newark, New Jersey, USA 3Rutgers 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. Alfrey1, E. Aranda-Wikman2, M. Carroll2, J. Minnis3, T. Arora3, J. Maa4, E. Alfrey5 ‘Stanford University, Department Of Surgery, Palo Alto, CA, USA 2Marin General Hospital, Trauma And Acute Care Surgery, Greenbrae, CA, USA 3University 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. Droz1, L. A. Peterson1, J. H. Matsuura2, C. N. Falls3, K. A. Jaffee4, M. Chaudhary5, A. P. Ekeh3 ‘Wright State University, Surgery, Dayton, OH, USA

57.08. Racial and Ethnic Disparities in Trauma Outcomes Based on Geographical Region. W. Duong1, A. Grigorian1, T. Chin1, S. Schubli1, J. Nahmias1, M. Dolich1, V. Joe1, M. Lekawa1 ‘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. Bandy1, J. E. Simpkins1, T. R. McCune1, J. Burgess1 ‘Eastern Virginia Medical School, Surgery, Norfolk, VA, USA 2Eastern Virginia Medical School, Nephrology, Norfolk, VA, USA 3Eastern 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. Coldwagi, E. Porter1, A. Wilcox1, Z. Li1, A. Crockett1, A. Wolfling1, J. Mancini1, A. Briggs1 ‘Dartmouth Hitchcock Medical Center, Department Of Surgery, Lebanon, NH, USA 2Dartmouth Medical School, Biomedical Data Science Department, Lebanon, NH, USA

57.12. Non-hemorrhagic Pericardial Effusion in Penetrating Chest Trauma from Incidental Csoxidax B Virus. K. Haberman1, J. Sanchez2, S. S. Kaushal2, P. Souders1, J. Streams1, C. S. Davis1 ‘Medical College Of Wisconsin, Trauma/Acute Care Surgery, Milwaukee, WI, USA 2Medical College Of Wisconsin, Infectious Diseases, Milwaukee, WI, USA 3Medical College Of Wisconsin, Cardiology, Milwaukee, WI, USA

57.13. Strategies for Successful Implementation of REBOA in a Level I Trauma Center. J. B. Hadley1, A. Cralley1, E. E. Moore1, A. Sauaia1, R. Lawless1, B. Platnick1, F. Pieracci1, E. Campion1, C. Burlew1, M. Cohen1, C. Fox2 ‘University of Colorado, Surgery, Aurora, CO, USA 2Denver Health Medical Center, Surgery, Denver, CO, USA

57.14. Current Practice of Anthropometric Measurements Used For Treatment in Critically Ill Pediatric Patients. A. W. Harrington1, N. Mehta1 ‘Boston Children’s Hospital, Boston, MA, USA

57.15. Agent-Based Modeling the Multiscale Dynamics of Violence: Context and Contagion. J. Cirone1, T. Zakrison1, B. Williams1, D. Hampton1, C. An2 ‘University Of Chicago, Surgery, Chicago, IL, USA 2University 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. McLaughlin1, J. Fornadley2, K. Fields3, L. Laufenberg4 ‘Penn State University College Of Medicine, Department Of Surgery, Hershey, PA, USA 2Penn State University College Of Medicine, Department Of Surgery, Division Of Plastic Surgery, Hershey, PA, USA 3Penn State Hershey Medical Center, Department Of Nursing, Wound And Ostomy Care, Hershey, PA, USA 4Penn 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. Streams1, C. A. Guidy1, B. M. Dennis2 ‘Medical College Of Wisconsin, Trauma And Acute Care Surgery, Milwaukee, WI, USA 2Vanderbilt University Medical Center, Trauma And Surgical Critical Care, Nashville, TN, USA 3University 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 I Trauma Center. A. Kumar1, C. Medrano1, M. Lueders2 ‘Lincoln Medical Center, Department Of Surgery, New York, NY, USA

57.19. Predictors of Non-Home Discharge Following Cytoreductive Surgery and HIPEC. B. Kubi1, J. Gunn1, N. Fackche1, J. M. Cloyd1, A. Ahmed1, T. Grotz1, J. Leiting1, K. Fournier1, A. J. Lise1, S. Dinesen1, J. Veerapong1, J. M. Baumgartner1, C. Clarke1, C. Gamblin1, S. H. Patel1, V. Dhar1, L. Lambert1, R. J. Hendrix1, D. E. Abbott2, C. Pokrzywa3, M. Raocfi4, B. Lee4, S. K. Maithel5, C. A. Staley5, J. Greer6, F. Johnston7 ‘Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2Ohio State University, Department Of Surgery, Columbus, OH, USA 3Mayo Clinic, Division Of Hepatobiliary And Pancreatic Surgery, Rochester, MN, USA 4University Of Texas MD Anderson Cancer Center, Department Of Surgical Oncology, Houston, TX, USA 5Moffit Cancer Center And Research Institute, Department Of GI Oncology, Tampa, FL, USA 6University Of California - San Diego, Division Of Surgical Oncology, San Diego, CA, USA 7Medical College Of Wisconsin, Division Of Surgical Oncology, Milwaukee, WI, USA 8University Of Cincinnati, Department Of Surgery, Cincinnati, OH, USA 9University Of Massachusetts Medical School, Division Of Surgical Oncology, Worcester, MA, USA 10University Of Wisconsin, Department Of Surgery, Madison, WI, USA 11City Of Hope National Medical Center, Division Of Surgical Oncology, Duarte, CA, USA 12Emory University School Of Medicine, Division Of Surgical Oncology, Atlanta, GA, USA
58.01. Does Bowel Function Change After Colectomy for Colon Malignancy?, P. Gray1, L. Wilson1, M. Wilson1, S. Ivatury2 1Dartmouth Hitchcock Medical Center, Lebanon, NEW HAMPSHIRE, USA

58.02. Does repeat tissue compression by robotic stapling devices increase colonic anastomotic leak rates?, J. Patel1, M. Nussbaum1, F. Adkins1 1Carilion Clinic, Surgery, Roanoke, VA, USA 2Virginia Tech Carilion School of Medicine, Roanoke, VA, USA

58.03. Adjuvant Chemotherapy Benefits Patients with Extramural Vascular Invasion in Colon Cancer., Y. Z. Qwaider1, N. M. Sali1, C. E. Stafford1, R. Ricciardi1, L. Bordeianou1, H. Kunitake1, D. L. Berger1 1Massachusetts General Hospital, General/GI Surgery, Boston, MA, USA

58.05. “Urgent” Colorectal Resection Carries Intermediate Risk But Does Not Improve Predictive Models. S. Rivard1,3, A. De Roo1,3, S. Hendren1,2 1University of Michigan, Department of Surgery, Ann Arbor, MI, USA 2University of Michigan, Michigan Surgical Quality Collaborative, Ann Arbor, MI, USA 3University 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. Theiss1, F. Gleason1, L. Wood1, I. Marques1, S. Baker1, J. A. Cannon1, S. M. Morris1, G. D. Kennedy1, D. I. Chu1 1University 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. Emerson1, S. Markowiak1, M. Wandtke1, F. C. Brunnicardi1, J. Serra2, S. Pannell1 1University of Toledo College of Medicine and Life Sciences, Department of Surgery, Toledo, OHIO, USA 2Promedica Health Systems, Department of Surgery, Toledo, OHIO, USA

58.08. Abdominal Wall Thickness Predicts Surgical Site Infection in Emergency Colon Operations. N. Nareepontrakul1, K. A. Breen1, M. El Hechi1, N. Kongkaewpaisarn1, G. C. Velmahos1, D. R. King1, M. B. Tabrizi1, P. J. Fagenholz1, N. N. Saillant1, A. E. Mendoza1, H. M. Kaafarani1, M. G. Rosenthal1 1Massachusetts General Hospital, Division of Trauma, Emergency Surgery & Surgical Critical Care / Department of Surgery / Harvard Medical School, Boston, MA, USA 2King 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. Purcell1, K. Marulanda1, N. Chaumont1, T. S. Sadiq1, M. R. Phillips1 1University 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. Sha0, L. M. Theiss1, T. Wood1, C. Kin1, J. Fauvazza1, I. Marques1, J. Cannon1, M. Morris1, G. Kennedy1, D. Chu1 1University of Alabama at Birmingham, General Surgery, Birmingham, Alabama, USA 2Stanford University, Palo Alto, CA, USA 3Rush University Medical Center, Chicago, IL, USA

58.11. Topical Glycerol Trinitrate versus Lateral Internal Sphincterotomy to Manage Hemorrhoidectomy Pain. A. Zil E Ali1, S. Nofal1, M. T. Awana1, S. Saifi1, A. Khan1 1Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA 2Lahore General Hospital, Lahore, PUNJAB, Pakistan 3Fatima Memorial Hospital, Lahore, PUNJAB, Pakistan

58.12. Trends in the Use of Minimally Invasive and Robotic Surgery for Rectal Prolapse. K. Hol1, M. Patel1, H. V. Tapia1, K. DeCloux1, L. Maguire1 1University 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. Ladd1, R. Jivanji1, L. Cowan1, J. Chappell1, T. Orozco1, L. Goldstein1, R. M. Thomas1 1University Of Florida, Department of Surgery, Gainesville, FL, USA 2Florida International University, College Of Medicine, Miami, FL, USA 3Malcom 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. Hart1,2, P. Goffredo1, R. Carroll1, M. Charlton1, I. Hassan1 1University of Iowa, Carver College Of Medicine, Iowa City, IOWA, USA 2University of Iowa, Department of Surgery, Iowa City, IOWA, USA 3University of Iowa, Department of Epidemiology, Iowa City, IOWA, USA

58.15. Risk Factors for Anastomotic Leak after Anterior Resection for Diverticular Disease. S. Siskind1, S. Bobourani1,2, M. Sher1, T. C. Sardinha1 1Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, General Surgery, Hempstead, NY, USA 2The Feinstein Institute for Medical Research, Center For Immunology And Inflammation, Manhasset, NY, USA 3Elmezzi 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. McClelland1, S. Baos1, M. E. Zenilman1, C. Ozuner 1New York-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. Abbassi1, L. Laguardia1, M. O’Malley1, D. Liska1, J. Church1, M. F. Kalady1 1Cleveland 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. Bitner1, A. D’Andrea1, A. Greenstein1 1Mount 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. Serniak1, T. Malcolm1, R. Kucejko1, S. Z. Kalemi1, D. Stein1, J. L. Poggio1,2 1Drexel University College of Medicine, Philadelphia, PA, USA 2Lewis Katz School of Medicine at Temple University, Philadelphia, PA, USA 3Temple University Hospital System, Philadelphia, PA, USA
59.02. Postoperative Mortality in Cirrhosis Has Improved. J. Klein1, J. Kaili1, S. Keshwani1, M. Hertli1, E. Chan1 1Rush University Medical Center,Surgery,Chicago, IL, USA

59.03. Predictors of 30 and 90-Day Readmissions Rate After Definitive Abdominal Wall Reconstruction. S. Cogna1, J. Choi2, J. Coni1, P. Kartik1, P. L. Anderson1, A. J. Policastro1, D. J. Samson1, R. Latifi1 1Westchester Medical Center,General Surgery,Valhalla, NEW YORK, USA 2New 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. Hui1, S. Butensky1, A. Alfonso1, G. Coppa1, G. Sugiyama1, P. J. Chung1 1Donald 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. Meguid1, W. G. Henderson1, A. Lambert-Kerzner1, M. R. Bronsht1, K. E. Hammermeister1 1University Of Colorado Denver,Surgery,Aurora, CO, USA

59.06. Association Between Pre-Operative Hematocrit and Outcomes in Spleenectomy, a NSQIP Analysis. A. Z. Agathis1, P. Khetan1, C. M. Divino1 1Icahn 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. Gazzara1, S. D. Butensky1, M. D. Giangola1, G. Sugiyama1, G. F. Coppa1, A. E. Alfonso1, P. J. Chung1 1Donald 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. Mesfin1, D. F. Billmire1, M. P. Landman1 1Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA 2Indiana University School Of Medicine,Division Of Pediatric Surgery,Indianapolis, IN, USA

59.09. Choices Matter: Impact of Skin Management on Patient Reported Outcomes after Emergency Laparotomy. H. M. Ortiz2, G. E. Hatton1,2, L. Posada1, K. D. Isbell1, S. Wei2, J. A. Harvini1, C. E. Wade1, L. S. Kao1,2 1McGovern Medical School at UTHealth,Surgery,Houston, TX, USA 2Center of Surgical Trials and Evidence-based Practice at UTHealth,Surgery,Houston, Texas, USA 3Center for Translational Injury Research at UTHealth,Surgery, Houston, Texas, USA

59.10. Association of Smoking with Complications Following Major Elective Gastrointestinal Surgery. B. C. Bracjich1, T. K. Yuce1, R. P. Merkow1, K. Y. Bilimoria1, D. D. Odell1 1Feinberg 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. Robinson1, A. Akhtar1, A. Sill1, G. Hayward1 1Saint Agnes Hospital,Surgery,Baltimore, MD, USA

59.12. The Minimal Clinically Important Difference of an Abdominal Wall Quality of Life Survey. N. Neela1, O. A. Olavarria1, K. Bernardi1, A. P. Rondon1, N. Lyons1, N. Dhanani1, E. J. Matta1, J. P. Hasapess1, T. C. Ko1, L. Kao1, M. K. Lian1 1University Of Texas Health Science Center At Houston, Houston, TX, USA

59.13. Starting Early: Can We Change Resident Opioid Prescribing Habits?. P. B. Comish1, K. Kuhlenkemdt1, N. Clarke1, L. Dultz1 1University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA

59.14. The Role of Enteral Contrast Imaging in the Postoperative Management of Perforated Peptic Ulcers. S. S. Jayaram1, J. Turcotte1, C. B. Feather1, J. R. Klune1 1Anne 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. Feldt1, P. Krishnan1, N. H. Hyman1, B. D. Shogani2 1University Of Chicago,Pritzker School Of Medicine,Chicago, IL, USA 2University 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. Stie1, K. Shah1, V. Thirugnanasundram1, G. Pockney1,2,3, C. Carter1,2 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. Choi1, S. Cogna1, E. Zellner1, J. Con1, K. Prabhakaran1, P. L. Anderson1, A. Policastro1, D. Samson1, R. Latifi1 1Westchester Medical Center,Valhalla, NY, USA 2New York Medical College,Valhalla, NY, USA

59.18. Elective cholecystectomy for symptomatic biliary dyskinesia or cholelithiasis: a true indication?. A. Lowe1, L. Flores1, P. R. Armijo1, J. Eid1, V. Kothari1 1University 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-Miller1, M. Cale1, Y. Sanaia2, N. Anderson1, M. Federman1, H. Jen1 1David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA 2University Of California - Los Angeles,Los Angeles, CA, USA 3David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Pediatrics, Critical Care Medicine,Los Angeles, CA, USA 4David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Pediatric Surgery,Los Angeles, CA, USA 5David 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. Ssentongo1,2, P. Ssentongo1,2, V. M. Chinchilli1, E. M. Pauli1, D. I. Soybel1 1Penn State University College Of Medicine,Surgery,Hershey, PA, USA 2Penn State University College Of Medicine,Public Health Sciences,Hershey, PA, USA 3Penn State University,Center For Neural Engineering, Department Of Engineering, Science And Mechanics,University Park, PA, USA
61.01. Bicycle Collisions: Impact of Helmet Use on Head and Cervical Spine Injury. A. Grigorian1, A. Vyasi1, C. M. Kuza2, M. Dolich1, V. Joe1, T. Chin3, J. Nahmias1  
1University Of California - Irvine,Surgery,Orange, CA, USA 2University Of Southern California,Anesthesia,Los Angeles, CA, USA

61.02. Living Donor Incentivization and Reimbursement in Liver Transplantation: The Global Perspective. L. Tenorio1, S. Khan2, H. Yoo3, H. Han3, Y. Genyk2,3, E. J. Emamaull4e,5,6  
1Saint Louis University School Of Medicine,St. Louis, MO, USA 2University Of Southern California,Department Of Surgery,Los Angeles, CA, USA 3University Of Southern California,Keck School Of Medicine,Los Angeles, CA, USA

61.03. Assessing Pressure to Donate Among Potential Living Kidney Donors. L. R. Herbst1, A. Love1, D. R. Helfer1, J. Stanton1, E. King1, A. K. Eno1, J. M. Ruck1, A. A. Shaffer1, G. Thomas1, M. M. Waldrum1, A. M. Cameron1, J. Kahn1, L. Erby1, M. L. Henderson1, D. L. Segev1, J. Baranzik Wang2  
1Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA 2East Carolina University Brody School Of Medicine,Greenville, NC, USA

61.04. Living Donor Incentivization and Reimbursement in Liver Transplantation: The Global Perspective. L. Tenorio1, S. Khan2, H. Yoo3, H. Han3, Y. Genyk2,3, E. J. Emamaull4e,5,6  
1Saint Louis University School Of Medicine,St. Louis, MO, USA 2University Of Southern California,Department Of Surgery,Los Angeles, CA, USA 3University Of Southern California,Keck School Of Medicine,Los Angeles, CA, USA

61.05. Evaluating Risk Factors for Firearm Violence against Females. M. Hruzd1, A. M. Tufariello2, S. L. Bonne2  
1George Washington University,Washington, DC, USA 2Rutgers- New Jersey Medical School,Surgery,Newark, NJ, USA

61.06. The Unrealized Potential of Split-Liver Transplant: Incidence and Reasons for Segment Discard. A. Highet1, J. R. Montgomery1, S. A. Waits2, M. J. Englesbe1, C. J. Sonnenday1  
1University 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. Kaufman1, J. Hatchimonji2, B. P. Smith1, A. J. Youngi, P. M. Reilly1, D. N. Holena3  
1University Of Pennsylvania,Division Of Traumatology, Surgical Critical Care, And Emergency Surgery,Philadelphia, PA, USA 2University 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. Jackson1, J. Motter1, A. Masiis, R. Berlina, B. P. Smith1, A. Massie, R. Berlina, A. Masiis, R. Berlina  
1University Of Pennsylvania,Division Of Transplantation,Philadelphia, PA, USA

61.09. The Impact of State Legislation on Surgery Resident Opioid Prescribing for Outpatient Procedures. R. Painter1, J. R. Martin1, L. R. Timms1, D. J. Selzer1, J. N. Choi2  
1Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA 2Indiana University School Of Medicine,Biomedical, Industrial, And Systems Engineering,Dayton, OH, USA

1David Geffen School Of Medicine,University Of California At Los Angeles,Los Angeles, CA, USA 2University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA 3Ministry Of Health, Littoral Regional Delegation,Douala, Cameroon 4Hôpital Laquintinie Douala,Departial De L’axe Urgence-Reanimation-Anesthesiology,Douala, , Cameroon 5Hôpital Catholique Pouma,Pouma, Cameroon 6Hôpital Régional d’Edéa,Edéa, Cameroon 7University Of Buea,Department Of Surgery,Buea, Cameroon 8University Of California - San Francisco,Department Of Surgery,San Francisco, CA, USA 9University Of Buea,Department Of Sociology And Anthropology,Buea, , Cameroon

1University Of Pennsylvania,Division Of Traumatology, Surgical Critical Care, And Emergency Surgery,Philadelphia, PA, USA 2University Of Pennsylvania,Department Of Biostatistics And Epidemiology,Philadelphia, PA, USA 3University Of Pennsylvania,Emergency Medicine,Philadelphia, PA, USA

1University Of Arizona,Trauma Critical Care Burns And Emergeny Surgery,Tucson, ARIZONA, USA

61.13. Trauma-Specific Performance Improvement Activities for EMS Providers: A Statewide Perspective. S. Repas1, M. C. McCarthy1, P. J. Parikh2, P. P. Parikh1  
1Wake State University,Biomedical, Industrial, And Systems Engineering,Dayton, OH, USA 2Wake State University,Department Of Surgery,Dayton, OH, USA

61.14. Pediatric Snowmobile Injuries: Too Young and Unprotected. A. R. Wilcox1, E. D. Porter1, J. L. Goldwag4, Z. Li1, D. J. Mancini1, A. B. Wolfing2, A. O. Crockett1, E. D. Martin1, A. Briggs1  
1Dartmouth-Hitchcock Medical Center,General Surgery,Lebanon, NH, USA 2Dartmouth Medical School,Biomedical Data Science,Lebanon, NH, USA

61.15. Utility of the Stanford Integrated Psychosocial Assessment for Transplant in Alcoholic Hepatitis. Y. Liang1, L. DeGregorio1, M. MacConnara, C. Hwang2  
1University Of Texas Southwestern Medical Center,Department Of Surgery,Division Of Transplantation,Dallas, TX, USA

61.16. Nationwide analysis of over-triage of pelvic injuries: a TQIP Study. B. Zangbar1,2, D. J. Gross2, E. Chang3, V. Roudnitsky2  
1State University Of New York Downstate Medical Center,Surgery,Brooklyn, NEW YORK, USA 2Kings County Hospital Center,Surgery,Brooklyn, NEW YORK, USA

5Northwestern University,Feinberg School Of Medicine,Chicago, IL, USA 6University Of Arizona,Trauma Transplantation: The Global Perspective.

1Indiana University School Of Medicine,Indianapolis, IN, USA 2McGovern Medical School At University Of Texas Health Sciences,Houston, TX, USA

61.19. Opioid Prescribing Practices of Attending and Resident Surgeons. K. Luketic1, J. Baker1, G. Niziolek2, C. Freeman2, K. Grannan1, T. Pritts1, I. Paquette3, M. Goodman2  
1University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA 2Providence Medical Group,Everett, WA, USA 3TriHealth Physician Partners,Cincinnati, OH, USA

61.20. Handover Practices Among Trauma and Acute Care Surgeons: A Multicenter Survey Study. T. J. Puzio3, P. Murphy4, V. Vittanen1, J. Harvin1, J. Hartwell1  
1Indiana University School Of Medicine,Indianapolis, IN, USA 2McGovern Medical School At University Of Texas Health Sciences,Houston, TX, USA

1Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA 2Johns Hopkins School Of Public Health,International Health,Baltimore, MD, USA 3Tanzanian Red Cross Society,Nyarugusu, KIGOMA, Tanzania
62.01. Bowel Resection for Melanoma Progressing after Immunotherapy with Checkpoint Inhibitors, M. Wang, S. Abou Azar, N. Klemenc, P. L. Feingold, D. Han, K. Roberts, V. Reddy, K. Olin, R. Salemi, S. A. Weiss, H. Kluger, M. Sznoi, C. Cha 1 Oregon Health & Science University, Portland, Oregon, OREGON, USA 1 Yale University School of Medicine, Surgery, New Haven, CT, USA 1 Yale University School of Medicine, Medical Oncology, New Haven, CT, USA

62.02. Immunoablation Effect in Patients with Multiple Primary Cutaneous Melanomas, A. C. Zaladonis, E. O’Halloran, M. Hill, M. Hotz, K. Meller, T. Board, M. Deng, H. Wu, S. Reddy, J. M. Farma 1 Fox Chase Cancer Center, Surgical Oncology, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Department of Pathology, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Department of Biostatistics, Philadelphia, PA, USA

62.03. Prognostic Value of Ca9-9 Diminished in Pancreas Cancer Treated With Total Neoadjuvant Therapy, E. A. O’Halloran, T. Board, M. V. Hill, A. Zaladonis, M. Hotz, L. Rhodes, J. M. Farma, I. Astsaturov, E. Cukierman, J. Meyer, S. Reddy 1 Fox Chase Cancer Center, Surgical Oncology, Philadelphia, PA, USA 2 Temple University, Lewis Katz School of Medicine, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Medical Oncology, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Radiation Oncology, Philadelphia, PA, USA 2 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. Koyal 1, M. A. Brusatori 1, L. Scarpace 1, S. N. Kalkanis 1, G. W. Auner 2,5 1 Wayne State University, Michael and Marian Ilitch Department of Surgery, Detroit, MI, USA 2 Wayne State University, Biomedical Engineering, Detroit, MI, USA 2 Henry Ford Health System, Department of Neurosurgery, Hermelin Brain Tumor Center, Detroit, MI, USA 4 Henry Ford Health System, Josephine Ford Cancer Center, Detroit, 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. C. Wilkes 1, L. D. Rotehrmel 2, S. Saeedi 1, J. K. Kim 1, J. Fontaine 1, R. Mehta 1, J. M. Frakes 1, S. E. Hoffe 1, J. M. Pimiento 1, B. D. Powers 1 Moffitt Cancer Center and Research Institute, Department of Gastrointestinal Oncology, Tampa, FL, USA 1 University of South Florida College of Medicine, Tampa, FL, USA 2 Case Western Reserve University School of Medicine, Cleveland, OH, USA

62.06. “Picomets”: Assessing Single and Few Cell Metastases in Melanoma Sentinel Lymph Node Biopsies, K. M. Jackson 1, C. C. Carpizo 2, H. J. Zeh 1, H. R. Alexander 2, S. Geffner 1, R. C. Langan 1, S. H. Chang 1, J. M. Hotz 2, S. Koya 1,2, G. Scott 1,2, L. I. Ruffolo 3, A. Chacon 4, E. A. Galka 3, P. Hilden 1, J. J. Pons 1,2, L. O. Schoeniger 1, T. Board 1, S. E. Hoffe 1, M. A. Olszanski 1, K. Meller 1, T. Board 1, H. Wu 1, S. Reddy 1, J. M. Farma 1 Fox Chase Cancer Center, Department of Surgical Oncology, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Department of Biostatistics, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Department of Pathology, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Department of Surgery, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Laboratory of Pharmaceutical Sciences, Philadelphia, PA, USA

62.07. Survival Outcome Disparities in Rural versus Urban Pancreatic Neuroendocrine Tumor Patients, J. J. Baechle 1, P. Marincola Smith 2, A. G. Lopez-Aguilar 2, M. Dillhoff 2, E. W. Belal 2, G. Poultsides 1, E. Makris 1, F. G. Rocha 2, A. Crown 2, H. Nathan 2, M. Beems 2, E. R. Winslow 2, V. R. Rendell 2, B. A. Krasnick 2, R. C. Fields 3, S. K. Maithe 1, K. Idrees 1, M. Sznol 4, E. A. Glassoff 1,2, J. Sesti 1,2, H. R. Alexander 2, S. Geffner 1, R. C. Langan 1, S. H. Chang 1, J. M. Hotz 2, S. Koya 1,2, G. Scott 1,2, L. I. Ruffolo 3, A. Chacon 4, E. A. Galka 3, P. Hilden 1, J. J. Pons 1,2, L. O. Schoeniger 1, T. Board 1, S. E. Hoffe 1, M. A. Olszanski 1, K. Meller 1, T. Board 1, H. Wu 1, S. Reddy 1, J. M. Farma 1 Fox Chase Cancer Center, Department of Surgical Oncology, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Department of Biostatistics, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Department of Pathology, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Department of Surgery, Philadelphia, PA, USA 2 Fox Chase Cancer Center, Laboratory of Pharmaceutical Sciences, Philadelphia, PA, USA

62.08. Socioeconomic and Insurance Disparities in Sarcoma in Children and Young Adults, C. Westermann 1, R. Beckman 1, F. Pedros 1, J. Canner 1, A. Hyer 1, A. Tsung 1, M. Dillhoff 2, J. Cloyd 1, T. M. Pavlik 1, The Ohio State University Wexner Medical Center and James Comprehensive Cancer Center, Department of Surgery, Columbus, OH, USA 1 Institute for Healthcare Policy and Innovation, Ann Arbor, MI, USA 1 Center for Healthcare Outcomes and Policy, Ann Arbor, MI, USA 1 University of Michigan Ann Arbor, MI, USA

62.09. Impact of Per fusate Glucose Concentration on Perioperative Outcomes in Patients Undergoing CRS/HIPEC, P. T. Lindsay 1, R. C. Martin 1, C. R. Scoggins 1, P. Philips 1, B. M. Marshall 1, T. S. Carter 1, M. A. Eger 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 1, 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 University Of Texas Southwestern Medical Center, Surgical Oncology, Dallas, TX, USA 1 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. Strassel 1, M. O. Meyers 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, P. Hilden 2, A. Turner 2, J. Sestl 1, S. Pauls 2, S. Wang 3, D. August 1, D. Carpizo 2, T. Kennedy 2, M. Grandhi 3, H. R. Alexander 2, S. Geffner 1, R. C. Langan 1, Cancer Institute Of New Jersey, Division Of Surgical Oncology, New Brunswick, NJ, USA 2 Saint Barnabas Medical Center, Department Of Surgery, Livonia, NJ, USA 3 Saint Barnabas Medical Center, Division Of Biostatistics, Livonia, NJ, USA 4 Maimonides Medical Center, Department Of Surgery, Brooklyn, NY, USA 5 Saint Barnabas Medical Center, Center For Asian Health, Livonia, 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 1, K. Meller 1, T. Board 1, H. Wu 1, B. Luo 1, S. Reddy 1, J. M. Frakes 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, Department of Surgery, Philadelphia, PA, USA 5 Fox Chase Cancer Center, Laboratory of Pharmaceutical Sciences, 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 1, M. J. Cavanaugh 1, J. Kim 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 2,3, J. Hyer 1, A. Tsung 1, M. Dillhoff 2, J. Cloyd 1, A. Ejar 2, T. M. Pavlik 1, The Ohio State University Wexner Medical Center and James Comprehensive Cancer Center, Department Of Surgery, Columbus, OH, USA 1 Institute for Healthcare Policy and Innovation, Ann Arbor, MI, USA 1 Center For Healthcare Outcomes and Policy, University Of Michigan Ann Arbor, MI, USA

62.16. Pembrolizumab and Tavokinogene Telseplasmid Electroporation in Metastatic Melanoma, Y. Dillin 1, J. Rubin 2, R. Carvajal 3, J. Nitzkorski 3, Vassar Brothers Medical Center, Surgical Oncology, Poughkeepsie, NY, USA 3 Vassar Brothers Medical Center, Medical Oncology, Poughkeepsie, NY, USA 2 Touro College of Osteopathic Medicine, Middletown, NY, USA 1 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, Center, Department Of Surgery, Seattle, WA, USA 2 University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 3 University Of Wisconsin, Department Of Surgery, Madison, WI, USA 4 Washington University, Department Of Surgery, St. Louis, MO, USA
Wednesday, February 5, 2020
Palm Event Center AB

Integrated Quick Shot Presentations Session II
63 - Clinical/Outcomes: Pediatric Surgery II
Moderator: Sohail Shah, MD

2:45 PM - 4:45 PM

63.01. Patience is a Virtue: Multiple Pre-op Visits Reduce Recurrence after Pilonidal Trephination in Children. J. M. Prieto1,2, A. D. Gaidry2, K. M. Kling1, H. Thakurajah, S. W. Bicker1, R. C. Ignacio1, N. C. Saenz1, S. V. Garcia1, D. A. Lazar1 1University of California San Diego, Division of Pediatric Surgery, San Diego, CALIFORNIA, USA 2Naval Medical Center San Diego, Department of Surgery, San Diego, CALIFORNIA, USA

63.02. Clinical Outcomes of Primary vs. Delayed Closure in Gastrostomies Patients. S. Lim1, C. Stephens2, D. Morrow1, A. Cunningham1, N. Hamilton1 1Oregon Health and Sciences University, Pediatric Surgery, Portland, OR, USA 2Oregon Health and Sciences University, Department of Neonatology, Portland, OR, USA 3University 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. Alore1, S. C. Fallon1,2, J. A. Thomas1, A. M. Vogel1,3 1Baylor College of Medicine, Department of Surgery, Houston, TX, USA 2Texas Children's Hospital, Department of Pediatric Surgery, Houston, TX, USA 3Texas Children's Hospital, Division of Pediatrics, Section of Pediatric Critical Care, Houston, TX, USA

63.04. Opioid Prescribing for Pediatric Appendectomy. B. M. Bludevich1, J. Kaufman1, C. Smithers1, P. Danielson1, N. Chandler1, Johns Hopkins All Children's Hospital, Pediatric Surgery, St Petersburg, FL, USA

63.05. Surgical Shunts for Pediatric Extracorporeal Portal Vein Obstruction: Case Series and Systematic Review. S. Zieldorf1,2, S. Kanttymurz1, L. Narayan1, C. Weaver1, R. Kohli1, K. Etesami1, Y. Goyal1,2, J. Emamzadeh,2,3 1University of Southern California, Department of Surgery, Los Angeles, CA, USA 2University of Southern California, Keck School of Medicine, Los Angeles, CA, USA 3Children’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. Hower1, C. A. Goehring1, C. M. Anderson1, S. G. Fisher1, E. Turk1, B. W. Gray2 1Indiana University School Of Medicine, Section Of Pediatric Surgery, Riley Hospital For Children, Department Of Surgery, Indianapolis, IN, USA

63.07. Optimization of Pediatric Bacterial Bowel Management Using an Antegrade Enema Troubleshooting Protocol. W. Swetanoff, C. Dekovenko1, R. M. Carrasquillo1, J. Koenig1, P. Bowlin1, J. Gatti1, R. M. Rentea1 1Children’s Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO, USA

63.08. Optimal Treatment of Pediatric Breast Abscesses: A Retrospective Analysis. C. Dekovenko1, W. J. Swetanoff, O. Osuchukwu1, J. Sobrino1, R. M. Dorman1, T. A. Oyetunji1, J. D. Fraser1 1Children’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. Many1, B. Benyamen1, Y. K. Rizeq1, C. M. Moeckel1, A. Sarkar1, D. S. Goldstein1, J. Grabowski1, E. K. Johnsson1, M. V. Raval1 1Northwestern 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 2Northwestern University Hospital, Department Of Surgery, Mineola, NY, USA 3Ag Khan University, Department Of Radiology, Karachi, SINDH, Pakistan 4King Edward Medical University, Medical College,Lahore, PUNJAB, Pakistan

63.10. 30-Day Outcomes Following Esophageal Replacement in Children: A NSQIP-Pediatric Analysis. B. M. Bludevich1, J. Kaufman1, C. Smithers1, P. Danielson1, N. Chandler1, Johns Hopkins All Children's Hospital, Pediatric Surgery, St Petersburg, FL, USA

63.11. Decompressive Craniectomy Versus Craniotomy For Pediatric Traumatic Brain Injury. K. Hanna1, M. Ditillo1, C. Zaldivar1, M. Avilla1, T. Lin1, L. Castanon1, S. Asmar1, B. Joseph1 1University 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. Bryant1, L. N. Purcell1, A. Marzinsky1, A. C. Charles1, S. E. Meehan1, L. Farber1, P. McNaull1, M. R. Phillips1 1University 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. Partain1, N. D. Poulos1, P. Pieper1, P. Williamson1, R. Letton1, J. J. Tepas1 1Wolfsen Children’s Hospital, Pediatric Surgery, Jacksonville, FL, USA 2Mayo Clinic- Florida, General Surgery, Jacksonville, FL, USA 3University of Florida, Pediatric Surgery, Jacksonville, FLORIDA, USA

63.14. Impact of Closing Gastrostomies on Outcomes after Intracorporeal Parking versus Resection. J. Field1,2, A. DeMare3, A. Raees2,3, S. Walla2,3, S. Zhao2,3, L. C. Zuckerman2, H. N. Lovvorn2,3, N. Novotny2 1Vanderbilt University Medical Center, Department Of Obstetrics And Gynecology, Nashville, TN, USA 2 Meharry Medical College, Nashville, TN, USA 3University Of North Carolina At Chapel Hill, Surgery, Chapel Hill, NC, USA

63.15. Complication Burden and Healthcare Resource Utilization After Pediatric Gastrointestinal Tube Placement. W. W. Fu1, N. Munoz1, D. Ozgediz2, D. Stitelman1, R. Cowles2, M. Caty2, D. Solomon2, E. Christison-Lagay2 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2Yale University School Of Medicine, Department Of Surgery, Division Of Pediatric Surgery, New Haven, CT, USA

63.16. Gastrostomy Tube Outcomes in Infants with Cytopenic Heart Disease: A NSQIP-P Database Analysis. N. Piebing1, H. Osei1, S. M. Abraham2, A. Piening1, J. Greenspon1, G. A. Villalona1 1Cardinal Glennon Children’s Medical Center, Department Of Surgery, Saint Louis, MO, USA 2Saint Louis University School Of Medicine, St. Louis, MO, USA 3University Of Illinois College Of Medicine At Peoria, Department Of Surgery, Peoria, IL, USA 4University Of Massachusetts - Worcester, Department Of Surgery, Worcester, MA, USA 5New 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. Choi1, C. Dekovenko1, D. Rash1, D. Juang1, P. Aguayo1 1Children’s Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO, USA 2University Of North Carolina At Chapel Hill, Surgery, Chapel Hill, NC, USA

63.18. Parent-Reported Opioid Utilization and Satisfaction with Pediatric Pain Management. E. I. Garcia1, D. M. Ferguson12, S. A. Feinberg School of Medicine and Ann & Robert H. Lurie Children’s Hospital of Chicago, Division of Pediatric Urology, Department Of Urology, Chicago, ILLINOIS, USA

62.10. GASTROINTESTINAL STROMAL TUMOR: A POPULATION BASED CLINICAL OUTCOME STUDY. S. Hung Fong1, S. Jaafar1, W. Wadhwani1, A. Waheed1, S. Misra1 1Brandon Regional Hospital, HCA West Florida - GME General Surgery, Brandon, FL, USA
64.01. Lymph Node Sampling for Pediatric Non-Rhabdomyosarcoma Soft Tissue Sarcomas. J. H. Weller, R. M. Beckman, D. S. Rhee 1Johns Hopkins Hospital, Pediatric General Surgery, Baltimore, MD, USA
64.02. Feasibility of Laparoscopic Ovarian Tissue Cryopreservation after Open Abdominopelvic Tumor Surgery. C. J. Harris, T. B. Lautz, E. E. Rowell 2Feinberg School Of Medicine - Northwestern University, Department Of Surgery, Chicago, IL, USA 1Ann 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, D. Tatsumi, C. Jones, C. Guider 1, P. McGrew, R. Schroll, C. Harris, J. Duchesne, S. Taghavi 1Tulane University School Of Medicine, New Orleans, LA, USA 1LSU Health - Baton Rouge, Baton Rouge, LA, USA 1Our Lady of the Lake Regional Medical Center, Baton Rouge, LA, USA
64.04. Comelia de Lange Syndrome and Congenital Diaphragmatic Hernia. V. S. Gupta, A. M. Khan, A. Ebanaki, P. A. Lally, K. P. Lally, M. T. Harting 1McGovern Medical School at UTHealth, Pediatric Surgery, Houston, TX, USA 1McGovern Medical School at UTHealth, Pediatrics, Houston, TX, USA
64.05. Quantifying Tracheostomy Utilization amongst Injured Children Presenting to UT Trauma Centers. A. A. Shah, M. Petrosyan 1, A. Sandler 1, F. Khan 1, T. Kane 1, A. Espinei 1, Howard University College Of Medicine, Surgery, Washington, DC, USA 1Children's National Medical Center, General And Thoracic Surgery, Washington, DC, USA 1Loma Linda University School Of Medicine, Pediatric Surgery, Loma Linda, CA, USA 1Children'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, H. B. Moore, K. Prins 1, C. Hoetzel, M. Kovler 1, S. D. Goldstein 1, R. Vuille 1, M. Adams 1, T. L. Nydam 1University of Colorado Hospital, Transplantation Surgery, Aurora, COLORADO, USA 1Johns Hopkins Hospital, Pediatric Surgery, Baltimore, MD, USA 1Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA 1University of Pennsylvania, Division Of Pediatric Surgery, Basel, Switzerland, Switzerland 1Hospital Of The University Of Pennsylvania, General Surgery, Philadelphia, PA, USA
64.07. Cause or Effect? Enterobius vermicularis and Appendicitis. J. Sousa, A. Shenoy, S. Islam 1University Of Florida, Pediatric Surgery, Gainesville, FL, USA
64.08. Preoperative Opioids Associated with Increased Postoperative Opioid Use in Pediatric Appendicitis. C. M. Anding, D. M. Ferguson, S. A. Arshad, P. S. Kamat, A. P. Bain, E. I. Garcia 1, N. B. Hubballi, S. D. Cameron, K. Tsao, M. T. Austin 1McGovern Medical School at UTHealth, Department Of Pediatric Surgery, Houston, TX, USA
64.09. Does Pediatric Heart Transplant Survival Differ with Various Cardiac Preservation Solutions? T. B. Shaw 1, S. Litterre 1, K. Carter 1, H. Cockrell 1, M. Kutchter 1, M. S. Chanamah 1, B. Kogon 1, H. Copeland 1University Of Mississippi, General Surgery, Jackson, MS, USA 1University Of Mississippi, Data Science, Jackson, MS, USA 1University Of Mississippi, Pediatric Cardiac Surgery, Jackson, MS, USA 1University Of Mississippi, Trauma Surgery, Critical Care, Jackson, MS, USA 1University 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. Aldien 1University 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, S. Koppera 2, S. J. Sebastian 3, A. A. Keckle 1, P. C. Minneci 3, K. J. Deans 2, J. N. Cooper 1Nationwide Children's Hospital, Center For Surgical Outcomes, Columbus, OH, USA 1Nationwide Children's Hospital, Department Of Pediatric Surgery, Columbus, OH, USA 1Nationwide 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 1Seattle Children's Hospital, Urology, Seattle, WA, USA 1University Of Washington, Urology, Seattle, WA, USA
64.14. Recidivism And Care Fragmentation Following Childhood Maltreatment. A. A. Shah 1, A. Sandler 1, F. Khan 1, W. Nizami 1, T. Kane 1, M. Petrosyan 1, Howard University College Of Medicine, Surgery, Washington, DC, USA 1Children's National Medical Center, General And Thoracic Surgery, Washington, DC, USA 1Loma 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 1, J. Savage 1, A. F. Linden 1, A. Choudharyh 1, K. Reichard 1, L. Berman 1, Nemours Alfred I DuPont Hospital for Children, Pediatric General Surgery, Wilmington, DELAWARE, USA 1Nemours Alfred I DuPont Hospital for Children, Emergency Medicine, Wilmington, DELAWARE, USA 1Thomas Jefferson University, General Surgery, Philadelphia, PA, USA 1University Of Arkansas, Radiology, Little Rock, AR, USA
64.16. Care of Congenital Surgical Conditions by Pediatric Surgeons in Brazil. F. Truche, F. Rezende 1, L. Caddell 1, P. Leao 1, R. Zimmerman 1, E. Costa 1, F. Lage 1, A. Albuquerque 1, B. Caldas 1, J. Ferreira 1, C. Augusto Leite De Barros Carvalho 1, R. Cesar Lima De Oliveira 1, M. Ocampo Galvao Couto 1, H. Tamada 1, R. Marinho De Oliveira Neto 1, S. De Campos Vieira Abib 1, N. Alonso 1, D. P. Mooney 1, Harvard Medical School, Program In Global Surgery And Social Change, Boston, MASSACHUSETTS, USA 1Boston Children's Hospital, Department Of Pediatric Surgery, Boston, MASSACHUSETTS, USA 1Universidade Federal de Minas Gerais, Departamento De Pediatric Surgery, Belo Horizonte, MINAS GERAIS, Brazil 1Hospital Clinicas de Porto Alegre, Departamento De Pediatric Surgery, Porto Alegre, RIO GRANDE DO Sul, Brazil 1Universidade Federal do Acre, Departamento De Pediatric Surgery, Rio Branco, ACRE, Brazil 1Hospital Of The University Of S. Paulo, Department Of Pediatric Surgery, Barretos, SAO PAULO, Brazil 1Hospital IMIP, Department Of Pediatric Surgery, Recife, PERNAMBUCO, Brazil 1Hospital Universitário Júlio Muller, Cuiabá, MATO GROSSO, Brazil 1Hospital Criança Conceição Porto Alegre, Porto Alegre, RIO GRANDE DO Sul, Brazil 1Hospital Regional do Mato Grosso do Sul, Campo Grande, MATO GROSSO DO Sul, Brazil 1Hospital De Base Dr. Ary Pinheiro, Porto Velho, STATE OF RONDONIA, Brazil 1Hospital Infantil Albert Sabin Fortaleza - Ceará, Fortaleza, CEARA, Brazil 1Federal University of São Paulo, Escola Paulista de Medicina, Sao Paulo, SAO PAULO, Brazil 1Universidade de São Paulo, Departamento De 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.
B. Hebbali, S. D. Cameron, K. Tsaao, M. T. Austin1 1McGovern 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. Waters1, M. S. Mathis1, L. Deng1, R. Xie2, M. K. Chen2, E. A. Beierle1, R. T. Russell1 1University of Alabama at Birmingham, Department of Surgery, Division of Pediatric Surgery, Birmingham, Alabama, USA; 2University of Alabama at Birmingham, Kirklin Institute for Research in Surgical Outcomes, Birmingham, Alabama, USA

64.19. Comparison of Fetal MRI and Ultrasound in the Diagnosis and Treatment of Cystic Lung Malformation. E. M. Groh1, C. E. Stake1, A. v. Rooyendaal2, T. K. Varghese2, D. W. Ollila1, L. M. Erda1h1, K. P. McGuire1, K. K. Gallagher2 1University of Iowa, Department of Surgery, Iowa City, IA, USA; 2University of North Carolina at Chapel Hill, Department of Surgery, Chapel Hill, NC, USA

65.01. Bullying and Discrimination among Surgeons: Report from a National Survey. A. Nayyar1, P. D. Strassle2, S. Scarlet1, T. K. Varghese3, D. W. Ollila4, L. M. Erdahl1, K. P. McGuire4, K. K. Gallagher2 1University of Iowa, Department of Surgery, Iowa City, IA, USA; 2University of North Carolina at Chapel Hill, Department of Surgery, Chapel Hill, NC, USA; 3Virginia Commonwealth University, Department of Surgery, Richmond, VA, USA; 4University of Utah, Department of Surgery, Salt Lake City, UT, USA

65.02. The Value of Hysterectomy after Menopause in the United States. T. Andrioti1, D. Steurgeon2, M. K. Dalton3, E. Goralnick4, J. S. Weissman5, M. P. Jarman1,1 Brigham and Women's Hospital, Center for Surgery and Public Health, Department of Surgery, Boston, MA, USA; 2Brigham and Women's Hospital, Department of Emergency Medicine, Boston, MA, USA

65.03. Can Effective Leadership be Measured? A. J. Ordoobadi1, D. C. Chang2, N. P. Perez2, M. L. Westfall3, K. D. Lillermoe12, C. M. Kelleher12 1Harvard Medical School, Surgery, Boston, MA, USA; 2Massachusetts General Hospital, Surgery, Boston, MA, USA

65.04. Analysis of Infective Endocarditis in Bacteremic Surgical Intensive Care Unit Patients. A. Allen1, J. Wight2, H. A. Grigorian3, K. Moran1, H. Young4, S. Schubl5, C. Kuza6, J. Nahmias7 1University of California - Irvine, Department of Surgery, Orange, CA, USA

65.05. Assessment, Efficacy and Outcomes of a Post-Operative Phone Call. S. Minhas1, C. E. Stake5, I. Minhas6, K. A. Barsness7 1Ann & Robert H. Lurie Children's Hospital of Chicago, Department of Surgery, Chicago, IL, USA; 2Ann & Robert H. Lurie Children's Hospital of Chicago, Division of Pediatric Surgery, Chicago, IL, USA; 3Northwestern University, Feinberg School of Medicine, Chicago, IL, USA; 4University of Colorado School of Medicine, Aurora, CO, USA; 5The Chicago Medical School, Rosalind Franklin University, North Chicago, IL, USA

65.06. Effects of Frequent Interruptions on Surgeon Dexterity, Cognition, and Mood. B. Klein1, B. Sawaya2, H. Palmerton3, D. Tomlinson1, S. Svoboda4, C. Simonds1 1Virginia Tech Carilion School of Medicine, Roanoke, VA, USA; 2Carilion Clinic, Division of Neurosurgery, Roanoke, VA, USA

65.07. A simplified method to account for multiple case adjustment in regression modeling. T. Feeney1, S. W. De Geus2, J. Weinberg3, F. T. Drake1 1Boston University, Surgery, Boston, MA, USA; 2Boston University School of Public Health, Boston, MA, USA; 3Boston University, School of Public Health, Boston, MA, USA

65.08. Sleep Patterns and Quality among Inpatients Recovering from Surgery: A Mixed Methods Study. A. Baskin1, C. A. Mouch2, R. Yearling3, J. Miller4, L. A. Dossett1 1University of Michigan, Department of Surgery, Ann Arbor, MI, USA; 2University of Michigan, Center for Health Outcomes and Policy, Ann Arbor, MI, USA; 3University 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. Marshall1, L. L. Hyang1, H. Yeo1 1Weill 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. Colborn1, W. Henderson2, K. Hammermeister3, M. Bronset2, R. Meguid4 1University of Colorado Denver, Department of Surgery, Aurora, CO, USA; 2University 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. Cunningham1, N. Shah1, L. Sealey1, J. Raddatz1, C. Becker1, T. Huynh1 1Carolinas Medical Center, Acute Care Surgery, Charlotte, NC, USA

65.13. Gender Disparities Among Leaders in Academic Surgical Publishing Over the Past Decade. L. A. Bevilacqua1, N. M. Siena1, M. S. Altieri1 1Thomas Jefferson University, Surgery, Philadelphia, PA, USA; 2East Carolina University Brody School of Medicine, Surgery, Greenville, NC, USA

65.16. What I Wish Was Done: A Study of Inter-Professional Workplace Conflict to Inform Best Practices. K. M. Lindquist1, A. V. Telles1, L. Dossett1 1Brigham and Women's Hospital, Department of Surgery, Houston, TX, USA; 2Michael E. DeBakey Veterans Affairs Medical Center, Department of Nutrition, Houston, TX, USA; 3Michael E. DeBakey Veterans Affairs Medical Center, Center for Innovations in Quality, Effectiveness, and Safety, Houston, TX, USA; 4Baylor College of Medicine, Department of Urology, Houston, TX, USA; 5University of Texas MD Anderson Cancer Center, Houston, TX, USA

65.15. Barriers and Facilitators to Confronting Bias in Academic Surgery. L. Zhuo1, A. Antunez1, V. Ju1, L. A. Dossett1 1University of Michigan, Department of Surgery, Ann Arbor, MI, USA; 2Brigham and Women's Hospital, Department of Surgery, Boston, MA, USA

65.17. Despite Compliance with CMS & VA Guidelines to Reduce CAUTI, CAUTI is Not a “Never Event.” S. Kuy1, R. Gupta2 1Baylor College of Medicine, Surgery, Houston, TX, USA; 2Michael 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. Lancaster1, S. Landau2, C. Wirtalla2, L. Kuo2, H. Wachtel2, G. Karakousis2, R. Kelz1 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA; 2University Of Pennsylvania Perelman School Of Medicine, Philadelphia, PA, USA; 3Temple University, Department Of Surgery, Philadelphia, PA, USA

Integrated Quick Shot Presentations Session II
65 - Clinical/Outcomes: Professionalism & Healthcare Systems Moderators: Nikhil Panda, MD & Matthew Porembka, MD

Sunburst 2
USA

65.19. Operationalizing Disparity Sensitivity Metrics; the Limitations of Current Metrics and Datasets. E. De Jager, A. Levine, C. Ko, E. M. Cohen, J. S. Weissman, M. Maggard Gibson, H. Burstin, A. H. Haider, D. Hoyt, A. Schoenfeld, L. Britz. 2 Eastern Virginia Medical School, Surgery, Norfolk, VA, USA 4 James Cook University, College of Medicine And Dentistry, Townsville, QLD, Australia 5 Council of Medical Specialty Societies, Chicago, IL, USA 6 American College Of Surgeons, Chicago, IL, USA 7 David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA 8 VA Greater Los Angeles Healthcare System, Department Of Surgery, Los Angeles, CA, USA 9 Brigham And Women's Hospital, Center For Surgery And Public Health, Boston, MA, USA.

65.20. Does Chair of Surgery Gender Influence Division Director Gender Diversity? S. L. Bergstresser, H. Chen, D. C. Sutzko. 1 University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

Integrated Quick Shot Presentations Session II

66 - Clinical/Outcomes: Trauma / Cardiac Thoracic Patient-Centered Outcomes

Moderators: Hugh Aucinhoss, MD, MPH & Paul DiMusto, MD

02:45 PM - 04:45 PM


66.02. Acute Kidney Injury in Patients Undergoing Cardiopulmonary Bypass for Lung Transplantation. C. Heid, C. Liu, K. Maaraoui, M. Khoury, M. Peltz, M. Wait, W. Ring, L. C. Huffman. 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, D. N. Mallios, W. P. Magee, V. A. Starnes, S. Kumar. 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, K. Davis, R. Love, D. Little, A. Bharat, D. Odell. 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, E. Yeates, J. Nahmis, M. Dolich, M. Lekawa, A. Qazi, A. Kong, S. D. Schubli. 1 University Of California, Irvine Surgery, Orange, CA, USA

66.06. Outcomes Associated with Robotic Esophagectomy: An NCDB Analysis. T. Maramara, P. Blinn, R. Shridhara, J. Huston, K. Meredith. 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, C. J. Hunter, C. Buonpane, L. Sands, S. Kujawa, M. Reynolds. 1 Ann and Robert H Lurie Children's Hospital of Chicago, IL, USA

66.08. Alternative Access Transcatheter Aortic Valve Replacement In Young versus Nonagenarians Patients. N. Lin, T. James, M. Norton, M. Rothenberg, S. Stamou. 1 University Of Miami, Miami, FL, USA 2 FK Medical Center, Department Of Cardiothoracic Surgery, Atlanta, FL, USA


66.10. The Impact of Stroke on Long-term Outcomes Following Transcatheter Aortic Valve Replacement. A. Kacini, T. G. Gleason, A. Haberthueer, E. Aranda-Michell, A. Klici, J. Schindler, D. Kliner, I. Sultani. 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, Y. Sanaiah, V. Dobaria, Y. Seo, E. Aguayo, R. Shemin, P. Benharash. 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


66.13. Elderly Patients Undergoing Concomitant CABG With Lung Transplantation Show Acceptable Outcomes. D. DeFazio, M. Kashem, N. Shigemura, Y. Toyoda. 1 Temple University, Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine, Philadelphia, PA, USA

66.14. PATIENTS P/W LARGE PRIMARY SPONTANOUS PNEUMOTHORACES MAY BENEFIT FROM EARLY OPERATIVE INTERVENTION. M. U. Mallicote, P. Delaplain, C. Gayer. 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, O. M. Eltayeb, C. L. Backer, M. C. Monge. 1 Ann & Robert H. Lurie Children's Hospital Of Chicago, Division Of Cardiovascular-Thoracic Surgery, Chicago, IL, USA 2 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, J. Sharpe, R. Lewis, P. Fischer, M. Croce, L. Magnotti. 1 University 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, J. L. Goldwag, A. R. Wilcox, Z. Li, A. O. Crockett, D. J. Mancini, A. B. Wolfing. 1 E. D. Martin, A. Briggs. 1 Dartmouth Medical School, Biomedical Data Science, Lebanon, NH, USA 2 Dartmouth Hitchcock Medical Center, Surgery, Lebanon, NH, USA


66.19. Image-based Assessment of Pre-existing Metabolic Distress Predicts Mortality In Major Trauma. J. S. Oh, A. E. Sengtongo, P. Sengtongo, T. Dykes, L. Keeney, S. B. Armen, D. I. Soybel. 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

67.01. Descriptive analysis of central cord injuries in blunt trauma patients. J. Sarver1, M. Garcia1, A. LaRiccia1,2,3, A. Ngo1,3, J. Kuhlman1,3, M. Spalding2,3, M. Kincaid1,3. Ohio Health Grant Medical Center.Division Of Trauma And Acute Care Surgery,Columbus, OH, USA 1OhioHealth Doctors Hospital, Department Of Surgery, Columbus, OH, USA 2Ohio University Heritage College Of Osteopathic Medicine, Athens, OH, USA

67.03. Factors Influencing Post-Discharge Outpatient Follow-Up in Trauma Patients. E. I. Truong1, B. S. DeMaria2, S. Hendrickson3, M. Kalina3, H. A. Vallier3, J. A. Claridge2, V. P. Ho1. Case Western Reserve University School Of Medicine,Cleveland, OH, USA 1University Hospital Cleveland Medical Center.Cleveland, OH, USA

67.04. Intubation Failure in Obese Trauma Patients. F. Bryan1, R. Toor1, A. Quereshi1, C. Jaber1,2, A. Pires-Menard3, G. Saadat1, A. Khalifa1, F. Bajani1, M. Malters3, L. Tatebe1, F. Starr1, F. Bokhari1. Stroger Hospital of Cook County.Trauma And Burn Surgery, Chicago, IL, USA 1Harbor - UCLA Medical Center, Department Of Surgery, Los Angeles, CA, USA 2Cook County Hospital, Chicago, IL, USA

67.05. Impact of Reintubation After Elective Exubation in a Pediatric Intensive Care Unit. A. Al-Hadidi1, M. Lapkus1, P. Karabon1, A. Naseem1, P. Khandhar1,2, B. Akay1,2,3. Oakland University William Beaumont School Of Medicine, Rochester, MI, USA 1Beaumont Health, General Surgery, Royal Oak, MI, USA 2Beaumont Children’s Hospital, General And Thoracic Surgery, Royal Oak, MI, USA 3Beaumont 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. Habib1,2, O. Halie1, E. Jeremitsky1, J. Badar2, R. Nahouraii1,2. Chandler Regional Medical Center, Surgery, Chandler, AZ, USA 1Forbes Regional Hospital, Surgery, Monroeville, PA, USA

67.07. Outcomes in Delayed Drainage of Hemothorax. J. Weaver2, M. Seamon1. University Of Pennsylvania, Philadelphia, PA, USA 1University Of California - San Diego, San Diego, CA, USA

67.08. The Incidence of Venous Thromboembolism in Transferred Trauma Patients. C. J. Koenig1, D. B. Hewitt1, M. Metzinger1, L. Tang1, S. Cowan1, Thomas Jefferson University, Surgery, Philadelphia, PA, USA

67.09. Validation of a Clinical Coagulation Score for Research in Trauma Induced Coagulopathy. A. P. Eitel1, E. E. Moore2, N. G. Vigneshwar1, M. G. Bartley1, J. B. Hadley1, M. J. Cohen1, A. Sauaia1, H. B. Moore2. University Of Colorado Denver,Surgery, Aurora, CO, USA 1Denver Health Medical Center,Aurora, CO, USA

67.10. Coagulopathy and Transfusion in Civilian Penetrating Brain Injury. H. M. Olivera Perez1, A. Loggini1, F. El-Asmam1, V. Vasenina1, A. Huang2, P. Horowitz1, P. Das1, S. Rogers1, D. Hampton1, T. Zakrison1, C. Kramer1, C. Lazaridis2, F. Goldenberg3, A. Mansouri2. University Of Chicago,Pritzker School Of Medicine, Chicago, IL, USA 1University Of Chicago, Department Of Neurology, Chicago, IL, USA 2University Of Chicago, Section Of Neurosurgery, Chicago, IL, USA 3University 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. McCormick1, M. C. Hernandez2, T. W. Carver3, C. M. Dodgion1, M. A. De Moya1, M. D. Zielinski3, J. R. Peschman1. Medical College Of Wisconsin, Trauma Division, Milwaukee, WI, USA 1Mayo Clinic, Trauma Division, Rochester, MN, USA

67.12. Surgical Wound Classification as a Predictor of Surgical Site Infection Among Orthopedic Patients. G. H. Saadat1, R. S. Toor1, A. Khalifa1, C. A. Jaber1, A. Pires-Menard3, F. Bryan1, A. Quereshi1, F. Bajani1, M. Kaminsky1, F. Bokhari1. Stroger Hospital of Cook County.Trauma And Burn Surgery, Chicago, IL, USA

67.13. Management of Hemodynamically Unstable Pelvic Fractures. S. Shanmugasundaram1, J. Riccardi1, M. Fiorentino1, N. E. Class1. New Jersey Medical School, Surgery, Newark, NJ, USA

67.15. Patient Outcome from Nontraditional Motorized Vehicle Accidents. M. B. Jameson1, M. A. Leonard2, O. Farnojura3, M. Quinn1, J. B. Burns1. East Tennessee State University, Trauma/Surgery/College Of Medicine, Johnson City, TENNESSEE, USA 1Ballad Health Trauma Services, Johnson City, TENNESSEE, USA 2East 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. Willard1, A. Brousard1, N. Samra1. Ochsner LSU Health Sciences Center, General Surgery, Shreveport, LA, USA


67.20. Correlation Between a State’s Political Climate and Its Physician Workforce’s Gender and Age. D. Sigmoun1, R. Caskey1, E. Ma1, K. Dumon1. Hospital Of The University Of Pennsylvania, General Surgery, Philadelphia, PA, USA
Integrated Quick Shot Presentations Session II
68 - Clinical/Outcomes: Trauma / Critical Care V

Moderators: Zara Cooper, MD & Jennifer Rickard, MD, MPH

Wednesday, February 5, 2020

2:45 PM - 4:45 PM

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Meyer 2

68.01. Applying Pediatric Brain Injury Guidelines at a Level I Adult/Pediatric Safety-Net Trauma Center. J. Schwartz1, A. Hsu1, M. Crandall1, B. A. Joseph1, B. K. Yorkgitis1. 1University of Florida, College of Medicine, Gainesville, FL, USA 2University of Florida, College of Medicine, Jacksonville, FL, USA 3Department of Trauma, Acute Care, Burn & Emergency Surgery, Tucson, AZ, USA

68.02. Opioid Use in Traumatic Incidents: Contributing to the Crisis or a Time to Intervene?. T. Bongiovanni1,2, R. Menza1, M. Diaz1, K. Slown1, R. Mackerie1,2, L. Wick1. 1University Of California - San Francisco, Trauma And Critical Care, San Francisco, CA, USA 2University Of Arizona, Division Of Trauma, Acute Care, Burn & Emergency Surgery, Tucson, AZ, USA

68.03. Early Chemical VTE Prophylaxis after Blunt TBI Decreases Complications without Compromising Safety. J. Hunter1, K. Agyabeng-Dadzie2, T. Smith3, M. Jordan3, K. Suraski3, J. Ibrahim1, M. Cheatham1, I. Bhullar1. 1Orlando Regional Medical Center, Orlando, FL, USA

68.04. Paradoxical Hypocoagulation at Presentation Predicts VTE in Trauma Patients. M. Subramanian1, A. Young1, C. Diamond1, J. Cannon1, P. Reilly1, C. Sims1. 1Hospital Of The University Of Pennsylvania, Trauma-Critical Care, Philadelphia, PA, USA

68.05. Use It Or Lose It: Helmets in Bicycle Trauma. K. C. Ben1, E. I. Ham1, K. L. Ladowski1, E. Huang1, J. A. Vosswolf1, R. Java1. 1Renaissance 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. Sokas1, J. P. Herrer ecommerce1, J. Slomczyk1, E. Stanek1, E. I. Ham1, H. M. Kaaffarani1, A. Salim1, D. Nehr1, Z. Cooper1. 1Brigham And Women's Hospital, Center For Surgery And Public Health, Boston, MA, USA 2Boston University, Boston, MA, USA 3Massachusetts General Hospital, Boston, MA, USA

68.07. Communication and Palliation in Trauma Critical Care: Impact of Trainee Education and Mentorship. S. Armen1, A. E. Berndtson1, J. Cain1, C. Onderdonk1, M. Cochran-Yu1, S. Gambles1, S. B. Edwards1. 1University Of California - San Diego, Trauma, Critical Care, Acute Care Surgery And Burn, San Diego, CA, USA 2Riverside University Health System and CECORC-Comparative Effectiveness and Clinical Outcomes Research Center, Department Of Surgery, Moreno Valley, CA, USA 3University Of California - San Diego, Doris A. Howell Palliative Teams, San Diego, CA, USA 4University Of California, School Of Science and Medicine, Department Of Surgery, San Bernardino, CA 5Loma Linda University School Of Medicine, Department Of Surgery, Loma Linda, CA, USA

68.08. Regional Views on Managing Patients on Anticoagulants/Antiplatelets after a Fall with Head Strike. M. Tsoulis1, J. Araujo1, L. Maloney1, J. McCormack1, R. Java1, M. Grossman1, M. Grossman1, J. Vosswolf1, J. Rubano1. 1Stony Brook University Medical Center, Department Of Trauma Surgery, Stony Brook, NY, USA 2Stony Brook University Medical Center, Department Of Emergency Medicine, Stony Brook, NY, USA 3Stony Brook University Medical Center, School Of Medicine, Stony Brook, NY, USA 4Charlton Hospital Southcoape Health, Department Of Emergency Medicine, Fall River, MA, USA 5St. Luke's Hospital Southcoape 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. Hitchmonjonj1, A. M. Chipman1, J. J. Diaz1, D. T. McCreevy1, T. M. Höre1, S. Burress1, S. Han1, M. C. Spalding1, C. J. Fox1, E. E. Moore1, J. W. Cannon1. 1Hospital Of The University Of Pennsylvania, Philadelphia, PA, USA 2University Of Maryland Medical Center, Baltimore, MD, USA 3Orebro University Hospital, Orebro, NARKE, Sweden 4Loma Linda University Medical Center, Loma Linda, CA, USA 5OhioHealth Grant Medical Center, Columbus, OH, USA 6Denver Health Medical Center, Denver, CO, USA

68.10. Impact of Delayed Goals of Care Discussions in Trauma Patients. E. W. Tindal1, C. A. Adams1, S. N. Lueckel1. 1Brown University - Rhode Island Hospital, Trauma And Critical Care, Providence, RI, USA

68.11. Safety Restraint Use in Pediatric MVCs at a Level I adult Trauma and Emergency General Surgery Patients. J. K. Slown1, L. Wick1. 1University Of California - San Francisco, School Of Nursing, San Francisco, CA, USA 2University Of California - San Francisco, Department Of Surgery, San Francisco, CA, USA

68.12. Predictors Of Elderly Mortality After Trauma: A Novel Outcome Score. R. S. Morris1,2, D. Milla3, J. Glover1, L. Napolitano1, B. Chen1, E. Lindemann1, M. Hemmila1, D. Stein1, E. Kummerfeld1, J. Chipman1, C. Tignaneli1. 1University Of Minnesota, Acute Care Surgery, Minneapolis, MN, USA 2Medical College Of Wisconsin, Acute Care Surgery, Milwaukee, WI, USA 3University Of Michigan, Acute Care Surgery, Ann Arbor, MI, USA 4University Of California - San Francisco, Acute Care Surgery, San Francisco, CA, USA

68.13. The Impact of Gender on the Management of Small Bowel Intussusception. L. M. Woldanski1, J. Vaughan1, B. P. Nguyen1, S. Gal1, S. Agarwal1, K. Saines1. 1University Of Wisconsin School Of Medicine And Public Health, Madison, WI, USA 2Duke 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. Ham1, K. C. Ben1, K. L. Ladowski1, E. C. Huang1, D. N. Rutigliano1, J. A. Vosswolf1, R. S. Java1. 1Renaissance 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. Langston1, A. Z. Paredes1, A. Diaz1, W. M. Oslock1, V. K. Heh1, H. P. Santry1. 1Ohio State University, Columbus, OH, USA

68.16. The Effect of Central Acting Acetazolamide Inhibitor Use on Outcomes in Septic Patients. S. T. Faikis1, C. Smith1, R. Barrera1. 1Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, New Hyde Park, NY, USA 2St. 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. Smith1,2,3, K. D. Tripton1, K. A. Szabo1, E. H. Del XX1, J. D. Jaramillo1, L. M. Tennakoon2, D. A. Spain1, A. M. Morris2, L. M. Knowlton2. 1Stanford University Medical Center, Division Of General Surgery, Department Of Surgery, Stanford, CA, USA 2Stanford-Surgery Policy Improvement Research & Education Center [S-SPIRE], Stanford, CA, USA 3Brigham Young University, Department Of Physiological And Developmental Biology, Provo, UT, USA

68.18. Does Age Influence Outcomes In Isolated Blunt Liver Injuries?. J. J. Patton1,2, S. R. Rabinowitz5,2, A. A. Fokin1, J. Wyczek1,5, M. Gomez1,2,5, I. Puente1,2,4,5. 1Broward Health North, Trauma Services, Deerfield Beach, FL, USA 2Deeray Medical Center, Trauma Services, Deerl Beach, FL, USA 3Florida Atlantic University, Charles E Schmidt College Of Medicine, Boca Raton, FL, USA 4Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 5Florida 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. Shellito1, L. Harris1, A. Sosulski1, N. Patel1, B. Putnam1, A. Moazzed2, D. Y. Kim1. 1Harbor-UCLA Medical Center, Trauma And Critical Care, Torrance, CA, USA

68.20. Pattern of Injury in Self-Inflicted Stab Wounds. K. Mock1, A. McNickle1, C. Flores1, B. Radow1, K. Velez1, D. Fraser1, P. Chestovich1. 1University Of Nevada Las Vegas School Of Medicine, Acute Care Surgery, Las Vegas, NV, USA
69.01. Pack the Chest: Damage Control Strategy for Management of Thoracic Trauma. A. D. Douglas1, T. J. Puizio1, P. B. Murphy1, A. D. Meagher1 1Indiana University School Of Medicine,Acute Care Surgery/General Surgery,Indianapolis, IN, USA 2Methodist Hospital,Acute Care Surgery,Indianapolis, IN, USA 3University 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. Levin1, J. M. Estoff1, V. Butano1, R. Amrud1, B. Sarani2 1Vanderbilt University Medical Center,Department Of Trauma And Critical Care,Nashville, TN, USA 2George 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-Benson1, D. Horwitz2, C. DiMaggio2, S. Moore3, C. Berry3, L. Krowososki2, S. Frangos4, M. Bukun6 1New York University School Of Medicine,New York, NY, USA 2New York University School Of Medicine,Department Of Surgery, Division Of Acute Care And Trauma Surgery,New York, NY, USA 3Bellevue Hospital Center, New York, NY, USA 4St. John’s University,College Of Pharmacy And Health Sciences,New York, NY, USA 5New 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. Welborn1, M. E. Egger1, K. R. Miller1, M. C. Bozeman1, N. Nash1, M. V. Bennis1 1University 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. NIVONGCOMBWA1, A. KISWEZI2, J. RICKARD2 1National University Of Rwanda,College Of Medicine And Health Sciences,Butare, SOUTH, Rwanda 2Maker Merisiordia Teaching Hospital Nairobi,Nairobi, , Kenya 3University Of Minnesota,Department Of Surgery/ Critical Care,Minnepolis, MN, USA

69.06. The Impact of Retained Bullet Fragments on Outcomes in Patients with Gunshot Wounds. E. G. Andrade1, M. A. Thornton1, M. Ubeda1 1Jackson University Medical Center,Pediatric Surgery,Buffalo, NY, USA 2University Of Miami,Miami, FL, USA 3Broward Health Medical Center,Pediatric Surgery,Buffalo, NY, USA

69.07. Splenic Injury After Blunt Trauma. M. Day1, D. Marsh1, J. Wu1, A. Maleson1, J. Vosskwinke1, E. Huang1, R. Jawa1 1Stony Brook University Medical Center,Stony Brook, NY, USA

69.08. Infection in geriatric trauma: an important contributor to falls in the elderly. A. Santos2, A. DeRoulet1, F. Sullivan1, J. H. Levin1 1NewYork-Presbyterian/Queens,Dvision Of Trauma,Flushing, NY, USA

69.09. Race Participation Effects on Off-Road Vehicle Injuries. S. Khan1, T. W. Costantini1, L. N. Godat2, J. J. Doucet2, A. E. Berndtson1 1University Of California - San Diego,Trama, Surgical Critical Care, Burns And Acute Care Surgery,San Diego, CA, USA 2University Of California - San Diego,School Of Medicine,La Jolla, CA, USA

69.10. Alcohol/Illlicit Substance Use and Riding Behavior Among Motorcycle Crash Fatalities. J. M. Sarmiento1, A. Gogineni1, M. Mulder1, J. N. Bernstein12, E. B. Lineen1, P. M. Byers2, M. A. Fokin1 1University Of Miami,The DeVitt Daugthy Family Department Of Surgery,Miami, FL, USA 2Florida Poison Information Center,Miami, FL, USA

69.11. Transferring Geriatric Patients with Abdominal Organ Injuries: Are They at Increased Risk?. S. R. Rabinowitz2, J. J. Patton1, M. Gomez2, A. A. Fokin1, J. Wycech3, N. Berg3, I. Puente12, M. E. Byers1 1Delray Medical Center, Trauma Services, Delray Beach, FL, USA 2Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA 3Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA 4Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

69.12. Redefining Preventable Death - Motorcycle Scene Fatalities as a New Frontier. N. Lu1, C. C. Butler2, A. Gogineni1, J. M. Sarmiento1, E. B. Lineen1, G. D. Pust2, D. D. Yeh2, M. Babu1, N. Namias1, P. M. Byers1 1University Of Miami,Miami, FL, USA 2Jackson Memorial Hospital,Miami, FL, USA 3John H. Stroger, Jr. Hospital Of Cook County,Chicago, IL, USA 4Massachusetts General Hospital,Boston, MA, USA

69.13. QUANTIFYING THE EFFECT OF FLUID RESUSCITATION ON LACTATE. A. Wang1, Y. Hashim1, N. Dhillon1, T. Lin1, J. Veatch1, A. Ko1, N. P. Rottler1, G. Barrparasi1, E. Ley1 1Cedars-Sinai,Los Angeles, CA, USA

69.14. Predictors of Discharge to Skilled Nursing Facilities for Adult Trauma Patients. M. Lok1, A. Grigorian1, R. Horom1, M. Alpert1, C. Krasnoff1, R. Bashir1, C. Cantwell1, S. Stopenski1, J. Nahmias1 1University Of California - Irvine,Orange, CA, USA

69.15. Predictive Model for Operative Intervention following Blunt Abdominal Trauma: a Pilot Study. A. Lamoshi1, T. Fabiano1, N. Wagner1, K. Bass1 1John 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. Wycech2, A. A. Fokin1, N. Berg3, J. Patton1, S. Rabinowitz2, M. Gomez2, I. Puente12, 1Broward Health North, Trauma Services, Deerfield Beach, FL, USA 2Delray Medical Center, Trauma Services, Delray Beach, FL, USA 3Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 4Florida Atlantic University, Charles E. Schmidt College Of Medicine, Boca Raton, FL, USA 5Florida International University, Herbert Wertheim College Of Medicine, Miami, FL, USA

69.17. Pan Scan – Should We Scan Them Till They Glow?. M. Cheshby1, L. N. Godat2, A. Maleson1, J. Vosskwinke1, E. Huang1, R. Jawa1 1Stony Brook University Medical Center,Stony Brook, NY, USA

69.18. Impact of Practice Environment on Outcome for Uninsured and Minority Victims of Firearm Injury. J. Friedman1, M. Hoof1, D. Tatum1, A. Smith1, S. Taghavi1, J. Duchesne1, P. McGrew1 1Tulane University School Of Medicine,Surgery,New Orleans, LA, USA 2Our Lady of The Lake Regional Medical Center, Trauma Surgery,Baton Rouge, LOUISIANA, USA 3University 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-Moure1, K. Hirsch1, K. DiFiore1, N. D. Martin1, M. J. Seamon1, L. J. Kaplan1 1Duke University Medical Center, Trauma, Acute, And Critical Care Surgery,Durham, NC, USA 2Hospital 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. Marsh1, M. Day1, J. Wu1, A. Maleson1, J. Vosskwinke1, E. Huang1, R. S. Jawa1 1Stony Brook University Medical Center,Stony Brook, NY, USA
70.01. SICU Course Improves Surgical Interns’ Comfort, Knowledge and Ability to Manage SICU Conditions. N. Weingarten1, H. Lee2, M. Masteller1, A. Johnston1, B. Stocker1, H. Weiss1, N. Issai, J. Poslusny1 1Cleveland Clinic,Department Of General Surgery,Cleveland, OH, USA 2Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA

70.02. Assessing the Need for a Trauma-Informed Care Curriculum in General Surgery Residency: A follow-up of two years of wellness. E. Bisgaard1, A. Clark1, C. Hester3, R. Napier1, J. Grant1, S. Schielz2, K. Abedfattah1 1University Of Texas Southwestern Medical Center,General Surgery,Dallas, TX, USA

70.03. Resident Engagement in Wellness in a Large Academic Residency: A follow-up of two years of wellness. E. Bisgaard1, A. Clark1, C. Hester3, R. Napier1, J. Grant1, S. Schielz2, K. Abedfattah1 1University 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. Heskel1, N. Siena1, S. Olafson2, P. S. Leung1, B. B. Miller1 1Thomas Jefferson University,Sidney Kimmel Medical College,Philadelphia, PA, USA 2Einstein Health Network,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. Mullins1, E. Garner1, I. Mazlin1, J. Potterfield1, B. Corey1 1University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA 2University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA 3The 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. Jogerst1, V. J. Davila1, E. Petrusa1, R. Phitayakorn1 1Massachusetts General Hospital,Surgery,Boston, MA, USA 2Mayo Clinic Arizona,Surgery,Phoenix, AZ, USA

70.07. Surgical Errors from Residents' Perspective: Perceptions, Attitudes, and Needs Assessment. M. E. Wooster1, D. Stefanidis2, J. Choi2, N. Anton2, R. Brit2 1Ohiohealth Doctors Hospital,Surgery,Columbus, OH, USA 2Indiana University School Of Medicine,Surgery,Indianapolis, IN, USA

70.08. Surgical Skills Remediation Using Simulation Based Mastery Learning. S. E. Ranney1, N. Bedrin3, C. F. Nicholas3, P. M. Forgiore1 1University Of Vermont College Of Medicine / Fletcher Allen Health Care,Department Of Surgery,Burlington, VT, USA 2University Of Vermont College Of Medicine / Fletcher Allen Health Care,Division Of General Surgery,Burlington, VT, USA

70.09. Surgical Research Summer Program: Improving Academic Output in a Community Hospital Surgery Residency. G. J. Ramos-Gonzalez1, K. Viera-De Jesus1, G. Pereira-Torrellas1, J. Martinez-Trabal1 1Hospital 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. Petch1, W. Craig1, J. Rappold1, J. Whiting1, C. Turner1 1Maine Medical Center,Surgery,Portland, ME, USA

70.11. Re-inventing the Tradition of Morbidity and Mortality Conference: Turning Anecdotes into Databases. T. Soltani1, K. Tsol1, A. Csorba1, A. Charles1, D. Ang1 1University of Central Florida/Hospital Corporation of America,Graduate Medical Education Consortium: General Surgery Residency Program,Ocala, FL, USA 2University of Central Florida,College Of Medicine,Orlando, FL, USA

70.12. Mentorship of Surgical Interns: Are We Failing To Meet Their Needs?. A. E. Stolarski1,2, S. Carlson1, B. Oriel1, P. O’Neal1, E. Whang1, G. Kristo2 1Boston University,Department Of Surgery,Boston, MA, USA 2VA Boston Healthcare System,Department Of Surgery,West Roxbury, MA, USA

70.13. Evaluation of Medical Student Use of an Online Surgical Clerkship Curriculum. A. Arias1, S. Islam1, J. A. Taylor1 1University Of Florida,Department Of Surgery,Gainesville, FL, USA

70.14. Targeted Training Improves Resident Understanding of Documentation. A. E. Stutsrim1, K. Chouliaras2, J. A. Cristiano1 1Wake Forest University School Of Medicine,Winston-Salem, NC, USA

70.15. Surgical Jeopardy: Play to Learn. K. Hancock1, T. Williams1, V. Klimberg1, S. Tran1 1University Of Texas Medical Branch,Department Of Surgery,Galveston, TX, USA

70.16. Examining the Correlation Between Almetric Score and Citations in the Plastic Surgery Literature. S. Ananthasekara1, C. J. Boyd1, S. Kurapatil1, T. W. King1 1University Of Alabama at Birmingham,Department Of Surgery,Division Of Plastic Surgery,Birmingham, Alabama, USA 2University Of Alabama at Birmingham School of Medicine,Birmingham, AL, USA

70.17. Resident Perception To Changes in Education Time. K. Hancock1, R. Radhakrishnan1, S. Tran1 1University 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-Rojas1, H. Chung1, E. B. Rodas1, S. Jayaraman1 1Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA 2Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA

70.19. Should We Interview This Medical Student For General Surgery?. P. Schertz1, O. Newman1, S. Misra1 1Brandon Regional Hospital,General Surgery,Brandon, FLORIDA, USA 2Johns Hopkins All Childrens Hospital,Pediatric Surgery,St Petersburg, FLORIDA, USA
**71.01. Virtual Reality Simulation: Mimic dV-Trainer vs. da Vinci Surgical Backpack Platforms.** S. B. Ahmad¹, M. Rice², A. Datta³, A. H. Zureikat¹, H. J. Zeh⁴, M. E. Hogg⁵ ¹University Of Maryland, School Of Medicine, Baltimore, MD, USA ²University Of Texas Southwestern Medical Center, Department Of Surgery, Dallas, TX, USA ³University Of Pittsburgh, Surgical Oncology, Pittsburgh, PA, USA ⁴Northshore 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. Anderson¹, I. S. Schmiederer, J. N. Lau¹, D. Lin¹ ¹Stanford University, Department Of Surgery, Palo Alto, CA, USA

**71.03. An Undifferentiated Intern Readiness Course to Prepare for Internship: 5-Year Review.** L. Kearse¹, R. Davis¹, T. Owens¹, D. Ford¹² ¹Howard University College Of Medicine, Washington, DC, USA ²Howard University Hospital, Washington, DC, USA

**71.04. Fostering Team Culture in the Operating Room through Interprofessional In-Situ Simulation.** R. Shi¹, B. Hasty¹, T. Roman-Micek¹, S. Hinz¹, R. Fanning¹, S. Goldhaber-Fiebert¹, N. Austin¹, T. Anderson¹, I. Schmiederer, J. Lau¹ ¹Stanford University, Stanford, CA, USA

**71.05. The Feasibility of an Intern Readiness Course to Assess Core Entrustable Professional Activities.** L. Kearse¹, R. Davis¹³, T. Owens¹, D. Ford¹² ¹Howard University College Of Medicine, Washington, DC, USA ²Howard University Hospital, Washington, DC, USA

**71.06. Defining Effectiveness as a Surgical Educator – a Systematic Review.** K. J. Dickinson¹, B. L. Bass¹, K. Y. Pei¹ ¹Houston Methodist Hospital, Department Of Surgery, Houston, TX, USA

**71.07. Pediatric Surgery Simulation Based Training for the General Surgery Resident.** N. J. Skertich¹, A. L. Wiegmann¹, L. A. DeCesare¹, S. L. Terranelia¹, A. Wojtowicz¹, S. Schimpke¹, J. Velasco¹, A. N. Shah¹ ¹Rush University Medical Center, Department Of Surgery, Division Of Pediatric Surgery, Chicago, IL, USA ²Rush University Medical Center, Department Of Surgery, Rush Center For Surgical Skills And Simulation, Chicago, IL, USA
72.01. Opioid Prescribing Patterns for Children Undergoing Outpatient Circumcision. J. S. Mormol1, C. Stake2, H. Quan2, E. Port1, D. Howard Stewart2, M. Raval2, K. A. Barsness2. 1Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA 2Ann & Robert H. Lurie Children’s Hospital of Chicago, Chicago, IL, USA

72.02. National Evaluation of the Pediatric Transplant Deceased Donor Pool. A. M. Waters1, L. Padilla1, R. Dabai1, Z. Aburjania1, R. Russell1. 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA

72.03. Open Gastrostomy Tube Placement is Associated with Increased Complications in Infants. N. M. Plening1, H. Osei2, S. M. Abraham3, A. Plening1, J. Greenspon2, G. A. Villalon3. 1University of Illinois College of Medicine - Peoria, Department Of Surgery, Peoria, IL, USA 2Cardinal Glennon Children’s Medical Center, Department Of Surgery, Saint Louis, MO, USA 3Saint Louis University School Of Medicine, St. Louis, MO, USA

72.04. Impact of Associated Anomalies on Postnatal Outcomes in Congenital Pulmonary Airway Malformations. J. C. Reyna1, J. Zagory1, S. Vailapragada2, P. Santiago-Munoz3, D. Schindel1. 1University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA 2University Of Texas Southwestern Medical Center, Neonatology, Dallas, TX, USA 3University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS), Aurora, CO, USA

72.05. Impact of Associated Anomalies on Postnatal Outcomes in Congenital Pulmonary Airway Malformations. J. C. Reyna1, J. Zagory1, S. Vailapragada2, P. Santiago-Munoz3, D. Schindel1. 1University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA 2University Of Texas Southwestern Medical Center, Neonatology, Dallas, TX, USA 3University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS), Aurora, CO, USA

72.06. Pre-hospital and ED SIPA predicts children at risk of failing NOM for Blunt Solid Organ Injury. R. Phillips1, N. Shah1, G. P. Shirek1, D. Leopold1, S. Acker1, J. Recicar1, A. Kulungowski1, S. Somme1, D. Bensard3, S. Moulton1. 1Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA 2University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS), Aurora, CO, USA

72.07. Pediatric Spontaneous Pneumothorax: Does Initial Treatment Affect Outcomes?. R. Lewit1, A. Tutor1, Y. Weatherall1, R. Williams2. 1University of Tennessee Health Science Center, Division Of Pediatric Surgery, Memphis, TENNESSEE, USA 2Children’s Healthcare of Atlanta, Division Of Surgery, Atlanta, GA, USA

72.08. Pancreatic Resections are Safe and Effective in Children. R. E. Jones1, J. A. Zagory2, J. T. Murphy1. 1University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA 2Children’s Health, Pediatric Surgery, Dallas, TX, USA 3University Of Texas Southwestern Medical Center, Surgery, Dallas, TX, USA

72.09. Outcomes Following Gastrostomy in Infants with Acyanotic Vs. Cyanotic Congenital Heart Disease. N. Shah1, R. Phillips1, M. Meier1, J. Kaufman1, S. Moulton1. 1Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA 2University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS), Aurora, CO, USA 3University 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 4Children’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. Noorbaksh1, S. A. Arshad1, D. M. Ferguson1, E. I. Garcia1, N. B. Hebbalai1, S. A. Ceron1, J. W. Vehawm1, K. Tsao1. 1McGovern Medical School at UTHealth, Department Of Pediatric Surgery, Houston, TX, USA

72.11. Surgical Decision Making During Pediatric Terminal Hospitalizations. H. Phillips1, L. ShinKunas1, E. Carlisle2. 1University Of Iowa,Surgery, Iowa City, IA, USA 2University Of Iowa, Bioethics And Humanities, Iowa City, IA, USA

72.12. Is Anticoagulation Necessary for Inferior Vena Cava Thrombosis in Wilsms Tumors?. E. A. Alore1, B. Johnson2, D. Mullikin3, J. Foster1, S. A. Vasudevan3, J. G. Nuchtern4, B. J. Naik-Mathuria4. 1Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA 2Texas Children’s Hospital, Department Of Pediatric Surgery, Houston, TX, USA 3Baylor 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. Overman1, M. Hili1, S. Gadeballi1. 1University 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. Kim1, N. S. Rubalcava1, G. A. Norwitz1, R. B. Hirsch1, G. B. Mychaliska1, E. E. Perrone1. 1University Of Michigan, Section Of Pediatric Surgery, Department Of Surgery, Ann Arbor, MI, USA

72.15. Intravascular Blood Loss in Children: A Case for Early Exploration. N. Hafezi1, J. L. Raymond2, E. Mayo2, T. M. Rouse1, D. F. Billmire1, W. B. Gray1. 1Indiana University School Of Medicine, Trauma Services, Riley Hospital For Children, Indianapolis, IN, USA 2Indiana University School Of Medicine, Pediatric Surgery/Surgery/Medicine, Indianapolis, IN, USA

72.16. Treatment of Meconium Ileus: Five Decades of Experience in a Single Quaternary Hospital. E. A. Warren1, S. R. Martinez2, S. C. Fallon1, A. M. Vogel1, M. L. Brandt1. 1Baylor College Of Medicine, Division Of Pediatric Surgery, Michael E DeBakey Department Of Surgery, Houston, TX, USA 2Baylor College Of Medicine, Division Of Surgery, Surgical Research Unit, Houston, TX, USA

72.17. Injury Patterns in Pediatric Non Accidental trauma (NAT). T. Goldmann1, S. Burjonrappa1. 1University Of South Florida College Of Medicine, Pediatric Surgery, Tampa, FL, USA

72.18. Injury Patterns in Pediatric Non Accidental trauma (NAT). T. Goldmann1, S. Burjonrappa1. 1University 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. Shah1, R. Phillips1, M. Meier1, G. P. Shirek2, J. Kaufman1, S. Moulton1. 1Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA 2University 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 3Children’s Hospital Colorado, Pediatric Cardiology, Aurora, CO, USA

72.20. Disparities in Trends of Pediatric Suicide and Motor Vehicle Crash Death Rates. S. C. Forrest1, S. D. Bhattacharya1. 1University 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. Benz, 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. P. Verona, 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. Eshon, 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 Allotransplantation Production; I. Kim, MD
P30: Multioptic 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. A. Maung, 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 Chaferi, 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; A. A. Maung, MD
P41: Cervical Spine MRI in Patients With Negative CT: A Prospective, Multicenter Study; S. Arya, 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. Woodside, MD
P46: Protonix 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
73.01. Cytotoxicity of Wound Cleansing Agents on an Ex Vivo Human Skin Model. C. J. Rust1, A. Karimi2, A. Liu3, A. Gibson1 1University Of Wisconsin, School Of Medicine And Public Health, Madison, WI, USA 2University 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. Taniguchi1, S. Ono1, T. Isaji1, J. Liu1, L. Gonzalez1, A. Fereydooni1, J. Langford1, J. Gorecka1, S. Lee1, X. Gao1, M. Gao1, Y. Matsubara1, B. Yatsula1, A. Dardik2 1Yale 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. Giuliano1, X. Zhou1, E. Etchill1, Z. Zhang1, A. Suarez-Pierre1, C. Lui1, H. Halperin1, J. Katz2, C. Choi1 1Johns Hopkins University School Of Medicine, Cardiac Surgery, Baltimore, MD, USA 2Johns Hopkins University School Of Medicine, Cardiology, Baltimore, MD, USA.

73.04. Mechanical Stress Is A Critical Component Of Human Foreign Body Response To Implantable Materials. J. Padmanabhan1, T. Dohl1, Z. A. Stern-Buchbinder1, C. A. Bonham1, P. A. Than1, H. S. Hosseini2, K. Chen1, D. Henn1, N. J. Magbaul1, S. L. Andrikopoulos1, A. A. Tavakkoli1 1Stanford University, Plastic And Reconstructive Surgery, Stanford, CALIFORNIA, USA 2Stanford University, Pediatric Surgery, Stanford, CALIFORNIA, USA.

73.05. Cannabidiol Induced Regulation of Innate Lymphoid Cells and the Role of CB2 Receptor in Wound Model. F. L. Chibane1, H. Khodadadi1, K. Vaibhav1, M. Braun1, K. Dhandapani1, J. Yu1, B. Baban1 1Augusta University Medical Center, Department Of Surgery, Augusta, GEORGIA, USA 2Dental College of Georgia, Augusta University, Department Of Oral Biology And Diagnostic Sciences, Augusta, GEORGIA, USA 3Medical College Of Georgia, Augusta University, Department Of Neurosurgery, Augusta, GEORGIA, USA.

73.06. The efficacy of myoblast sheet to prevent perforation after duodenal ESD in a porcine model. K. Kanetaka1, Y. Maruya1, R. Matsumoto2, S. Kobayashi2, S. Yamaguchi2, K. Hashiguchi3, K. Nakao3, S. Eguchi3 1Nagasaki University, Tissue Engineering And Regenerative Therapeutics In Gastrointestinal Surgery, Nagasaki, Nagasaki, Japan 2Nagasaki University, Department Of Surgery, Nagasaki, Nagasaki, Japan 3Nagasaki University, Department Of Gastroenterology And Hepatology, Nagasaki, Nagasaki, Japan.

73.07. RYGB Alters Mitochondrial Morphology and Ameliorates Obesity Associated Mitochondrial Damage. B. Q. Hou1, T. Lo2, R. Subramaniam1, E. G. Sheu1, A. Tavakkoli2 1Brigham 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. Barker1,2, J. Zbinden1, G. Mirhaidari1, K. Blum1, Y. Chang1, C. Breuer1 1Nationwide Children's Hospital, Center For Regenerative Medicine, Columbus, OH, USA 2Ohio 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-Messan1, W. Zhong1, J. Ma1, P. H. Lee1 1Ohio State University, Surgery, Columbus, OH, USA.

73.10. Model-based machine learning to identify clinical relevance in a high-resolution simulation of sepsis. Z. Silverman1, C. An1, C. Cockrell1 1University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgery, Burlington, VT, USA.
7:30 AM - 9:30 AM
Integrated Oral Presentations Session II
76 - Basic Science: Trauma / Transplant / Cardiothoracic
Moderators: Johannes Kratz, MD & Kiran Lagisetty, MD

76.02. Multiplexed In Situ Imaging Mass Cytometry Analysis of Chronic Rejection in Liver Transplantation. J. Emamaullee1, S. Asgharzadeh2, C. Man1, J. Hoeflich1, N. Ung2, R. Sun2, N. Matasci2, J. Katz2, J. S. Lee1, S. Chopra2, L. Sher1, Y. Genyk1* University of Southern California; Surgery, Los Angeles, CA, USA 1University of Southern California; Ellison Institute, Los Angeles, CA, USA 2University of Southern California, Pediatrics, Los Angeles, CA, USA 3University of Southern California, Pathology, Los Angeles, CA, USA

76.03. HDAC6 Inhibition Protects Against Liver Ischemia Reperfusion Injury and Acetaminophen Toxicity. C. S. O'Brien1, P. T. Hernandez1, S. Concors1, L. Krumeich2, D. Murken1, D. Aufhauser1, G. Ge1, W. Zhonglin1, W. Hancock1, M. H. Levine1 1University of Pennsylvania, Department of Surgery, Transplant Surgery, Philadelphia, PA, USA 2Children'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. Ageedi1, P. Ren1, W. Luo1, C. Zhang1, Y. Li1, W. C. Frankel1, J. S. Coselli1,2,3, H. Y. Shen1,2,3 1Baylor College of Medicine, Division of Cardiothoracic Surgery, Michael E. DeBakey Department of Surgery, Houston, TX, USA 2Texas Heart Institute, Cardiovascular Surgery, Houston, TX, USA 3Baylor 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. Raza1, Y. Cui1, D. K. Cooper1, T. Yamamoto1 1University 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. DiRito12, S. A. Hosgood1, R. Al-Lamki2, J. R. Bradley2, W. M. Saltzman2, J. S. Pober1, G. T. Tietjen1, M. L. Nicholson1 1Yale University, Biomedical Engineering, New Haven, CT, USA 2University of Cambridge, Medicine, Cambridge, UK, United Kingdom 3Yale School of Medicine, Surgery, New Haven, CT, USA 4University of Cambridge, Surgery, Cambridge, UK, United Kingdom 5Yale 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. Vela1, C. Holmes1, L. Powell1, S. Brant1, M. Peltz1, M. E. Jessen1* 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. Keskey1, S. Bluminch1, R. Thewissen1, O. Zaborina1, J. Alverdy1 1University Of Chicago, Chicago, IL, USA 2Radboud University Medical Center, Nijmegen, Netherlands

76.09. Pre-Existing Autoantibodies Mediate Lung Allograft Dysfunction through Donor Non- Classical Monocytes. M. L. Querrey1, S. Chiu1, M. Akbarpour1, E. Lecuona1, X. Liu1, Q. Wu1, G. S. Budingher1, A. V. Misharin1, A. Bharat1 1Feinberg School Of Medicine - Northwestern University, Thoracic Surgery, Chicago, IL, USA 2Feinberg School Of Medicine - Northwestern University, Pulmonary And Critical Care, Chicago, IL, USA

76.10. Extracellular CIRP Downregulates Siglec-C in B-1a Cell via TLR4 in Sepsis. W. Royster1,2,3, M. Azz2, H. Jin1, P. Wang1,2 1The Feinstein Institute For Medical Research, Center For Immunology And Inflammation, Manhasset, NY, USA 2Elmezzi Graduate School of Molecular Medicine, Manhasset, NY, USA 3Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Department of Surgery, Hempstead, NY, USA
77.01. Lack of Feline Sarcoma Related (FER) Tyrosine Kinase Weakens Bacterial Clearance from the Lung. V. Dolgachev1, G. Kralovich1, A. Venumuddula1, B. Bepler1, S. Vangavolu1, M. Suresh1, M. R. Hermida1, M. Delano1, K. Raghavendran1, D. Machado- Aranda1 *University Of Michigan,Aacute Care Surgery,Ann Arbor, MI, USA

77.02. Plant-Based Nutrition Decreases Severity and Duration of Antibiotic Induced Gut Dysbiosis in Mice. R. G. Ramos1, A. Sheppeck2, G. Wu1, B. Firek1, M. Rogers2, J. Tian1, M. J. Morowitz2* *University Of Pittsburg,General Surgery,Pittsburgh, PA, USA *Children’s Hospital Of Pittsburg Of UFMC,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. Apple1, E. S. Miller1, T. J. loftus1, C. Thompson1, K. Kannan1, P. Efro1, A. M. Mohr1 *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. Mulligan1, W. Zhang1, A. M. Chen1, L. Smith1, E. Gramelspacher1, P. Li1, B. Ekser1 *Indiana University School Of Medicine,Indianapolis, IN, USA

77.06. *RACS Young Investigators Award Recipient* Bioprinting Skeletal Muscle for Bionic Applications. Catherine GY’N1,2, Anaia Quigley1,2,3, Cathal D O’Connell1, Romane Blanchard4, Richard J. Williams5, Tim Aumann5, Penny McKelvie5, Gordon G Wallace5,6, Peter FM Choong5,6, Rob MI Kapsa5,6,1 Department of Surgery, The University of Melbourne, St Vincent’s Hospital, Melbourne, VIC, Australia 2Department of Clinical Neurosciences, St Vincent’s Hospital, Melbourne, VIC, Australia 3Department of Orthopaedics, St Vincent’s Hospital, Melbourne, VIC, Australia 4Department of Medicine, The University of Melbourne, Melbourne, VIC, Australia 5ARC Centre of Excellence for Electromaterials Science, Intelligent Polymer Research Institute, Innovation Campus, University of Wollongong, NSW, Australia 6Biofab3D@ACMD, St Vincent’s Hospital, Melbourne, VIC, Australia *School of Engineering, RMIT University, Bundoora, VIC, Australia 7School of Medicine, Deakin University, Warrnambool, VIC, Australia 8Florey Institute of Neuroscience and Mental Health, VIC, Australia *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 Lópeza, Natalia Cortés Murgueitio1, Carlos Eduardo Díaz Castrillón2, Fabio Pinzón3, Germán Ricardo Molina4* Hospital universitario San Ignacio, Bogota- Colombia 5Pontificia Universidad Javeriana Bogota- Colombia 6Clínica Universitaria Colombia Bogota- Colombia

77.08. *RACS Young Fellows Committee Leadership Exchange Recipient* Australian Surgical Training - are we creating confident surgeons?. Upeksha De Silva1, James Lee2, Robert Whitfield1, Christine Lai1* Department of Surgery, Sydney Adventist Hospital, University of Sydney, Sydney, Australia 2Department of General Surgery, Monash University Endocrine Surgical Unit, The Alfred Hospital, Victoria Australia 3Discipline of Surgery, Royal Adelaide Hospital, The University of Adelaide, Adelaide, South Australia 4Discipline 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. Cavallaro1, F. Adlilahdam1, F. Kuhn1, A. Tsurum1, L. Rahme1, R. Hodini1 *Massachusetts General Hospital,General Surgery,Boston, MA, USA

78.01. Wait or No Wait for Reducing Body Weight before Lung Transplant. N. Guynn1, M. Kashem1, G. Sunagawa1, E. Leotta1, S. Brann1, N. Shigemura1, Y. Toyoda1 *Temple University,Philadelphia, PA, USA

78.02. Comparison of Post-transplant Malignancies in Single and Double Lung Transplant Patients. A. Pankey1, M. A. Kashem1, H. Zhao1, G. Sunagawa1, E. Leotta1, S. Brann1, N. Shigemura1, Y. Toyoda1 *Temple University,Cardiovascular Surgery,Philadelphia, PA, USA

78.03. Younger Patients Undergoing Concomitant CABG With Lung Transplantation Show Acceptable Outcomes. D. DeFazio1, M. Kashem1, N. Shigemura1, Y. Toyoda1 *Temple University,Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine,Philadelphia, PA, USA

78.04. Coping Mechanisms Used During Recovery After Esophagectomy For Cancer. K. S. Kilbane1, N. Girgla2, R. M. Reddy3,1 University Of Michigan Medical School,Ann Arbor, MI, USA 1University Of Michigan,Ann Arbor, MI 2University 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. Bolourani1,2, P. Wang1,2, E. L. Lazar1, F. Manetta1, P. C. Lee4 *Morristown Medical Center,Department Of Surgery,Morristown, NJ, USA 1Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA 2Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA 3Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA 4Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Lake Success, NY, USA 5Northwell Health,The Feinstein Institutes For Medical Research,Manhasset, NY, USA 6Donald 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. Bachman1, P. A. Linden1, A. M. Allen2, S. G. Worrell1, K. B. Gray1, C. W. Towe1 *Institute for Clinical and Experimental Medicine, 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-Metz1, R. D. Dias1, A. M. Phillips1, J. A. Quin1, S. S. Yule1, M. A. Zenati1 *VA Boston Healthcare System,Division Of Cardiovascular Surgery,West Roxbury, MA, USA 2Harvard Medical School,Department Of Emergency Medicine,Boston, MA, USA 3Harvard 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. Kwon1, V. Dobaria1, S. Sareh1,2, E. Aguayo1, Y. Sanaia1, P. Benharash1,2 *Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles,Department Of Surgery,Los Angeles, CA, USA 2Harbor-University of California, Los Angeles,Department Of Surgery,Torrance, CA, USA 3David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA 4David 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. Dawson1, M. D. Price1, S. Y. Green1, H. S. Amarasekara1, O. Preventza1, J. S. Coselli2, S. A. LeMaire3 1Baylor College Of Medicine, Division Of Cardiothoracic Surgery, Michael E. DeBakey Department Of Surgery, Houston, TX, USA 2Texas Heart Institute, Department Of Cardiovascular Surgery, Houston, TX, USA

7:30 AM - 9:30 AM Integrated Oral Presentations Session II

79 - Clinical/Outcomes: Colorectal Patient-Centered Outcomes & Clinical Trials

Moderators: Virginia Shaffer, MD & Rebecca Snyder, MD, MPH

79.01. Predicting survival using pathological nodal status after neoadjuvant therapy for rectal cancer. V. Sudhindran1, F. Grass1, J. Viehman1, W. S. Harmsen2, K. Behm1, K. Mathis1 1Mayo Clinic, Division Of Colorectal Surgery, Rochester, MN, USA

79.02. Communication and Trust among Diverse Patients with Colorectal Cancer and their Surgeons. H. S. Eddington1, A. De Roo2, A. W. Trickey1, J. Jaramillo1, A. M. Morris1 1Stanford University, Surgery, Palo Alto, CA, USA 2Brigham Young University, Simmons Center For Cancer Research, Provo, UT, USA

79.03. Analytic Morphomics and Pathologic Outcomes in Rectal Cancer Surgery. S. Rivard2, A. De Roo1, C. Varlamos1, S. Wang1, S. Regenbogen2 1University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA 2University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA

79.04. Iatrogenic Ureteral Injury in Veterans Undergoing Colorectal Surgery. A. D. Shahait1,2, J. B. Mesquita-Neto1,2, D. Weaver1, S. A. Gruber1,2, G. Mostafa2 1Wayne State University, General Surgery, Detroit, MI, USA 2John D. Dingell VA Medical Center, General Surgery, Detroit, MI, USA

79.05. Influence of Place of Birth on Colon Cancer Survival. S. J. Saggi1, B. V. Udehsman1, R. Goldstone1, N. Ahuja2, D. Chang1 1Massachusetts General Hospital, Surgery, Boston, MA, USA 2Yale 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. Pan1, A. Studniarek1, V. Chaudhry1, J. Nordenstam1, A. Mellgren1, O. David1, G. Gantt1 1University Of Illinois At Chicago, Colon And Rectal Surgery, Chicago, IL, USA

79.10. Multi-Center Application of Patient Engagement Technology to Measure PROs in Colorectal Surgery. L. M. Theiss1, C. Kin1, J. Favuzza1, S. J. Baker1, I. Marques2, J. A. Cannon1, M. S. Morris1, G. D. Kennedy3, D. I. Chu2 1Rush University Medical Center, Department Of Surgery, Chicago, IL, USA 2University Of Alabama At Birmingham, Department Of Surgery, Birmingham, Alabama, USA 3Stanford University, Department Of Surgery, Palo Alto, CA, USA

Thursday, February 6, 2020
7:30 AM - 9:30 AM
Integrated Oral Presentations Session I
80 - Clinical/Outcomes: Cost & Quality of Care in Surgery
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 Pace1, F. Khan1, M. Patel1, G. Serlingen1, M. Sorotol2, C. Spain3, F. Santaneli di Pompeo3, C. Rubino2, C. M. Malata3,4 3 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 4 Addenbrooke’s Hospital, Cambridge University Hospitals NHS Foundation Trust, Plastic & Reconstructive Surgery Department, Cambridge, UK 5 University of Cambridge, School of Clinical Medicine, Cambridge, UK 6 San Giovanni di Dio e Ruggi D’Aragona University Hospital, University degli Studi di Salerno, Plastic Surgery Unit, Department of Medicine, Surgery and Dentistry “Scuola Medica Salernitana”, Salerno, Italy 7 “Sapienza” Università di Roma, Plastic Surgery Unit, Sant’Andrea Hospital, School of Medicine And Psychology, Rome, Italy 8 Addenbrooke’s Hospital, Cambridge University Hospitals NHS Foundation Trust, Department Of Radiation Oncology, Cambridge, UK 9 Università degli Studi di Sassari, Plastic Surgery Unit, Department of Surgery, Microsurgery, and Medical Sciences, University Hospital Trust, Sassari, Italy 10 Addenbrooke’s Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge Breast Unit, Cambridge, UK 11 Anglia Ruskin University School of Medicine, Cambridge & Chelmsford, UK 12 University of Cambridge, School of Clinical Medicine, Cambridge, UK 13 University of Wisconsin, Department of Surgery, Ann Arbor, MI, USA 14 University of Michigan, Department of Surgery, Ann Arbor, MI, USA

80.02. The Surgical Quality Target Could Not Be More Obvious. A. D. Ghannam1, Z. T. Awad1, A. J. Kerwin1, J. H. Rai2, M. L. Crandall1, J. J. Tepas1 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, USA

80.03. National Trends in Postoperative Infection across Surgical Specialties. J. Madrigal1, Y. Sanaiah1, S. Sareh1, S. Emami1, N. Christian-Miller1, M. Cale1, P. Benharash1 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. Frasier1, S. R. Pavuluri Quamme1, D. Wiegmann1, C. C. Greenberg1,2 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 and Systems Engineering, Madison, WI, USA 4 University of Wisconsin-Madison, Department of Population Health, Madison, WI, USA

7:30 AM - 9:30 AM
Integrated Oral Presentations Session II
81 - Clinical/Outcomes: Disparities in Access & Health Outcomes
Moderators: Michael Egger, MD & Tasha Hughes, MD, MPH

81.01. The Affordable Care Act Decreases the Need for Emergent Inguinal Hernia Repair. N. Neel1, T. W. Costantini1, A. E. Berndtson1, J. J. Doucet1, L. N. Godat1 1 UC San Diego School of Medicine, Division Of Trauma, Surgical Critical Care, Burns And Acute Care Surgery, San Diego, CA, USA 2 University Of North Carolina At Chapel Hill, General And Acute Care Surgery, Chapel Hill, NC, USA 3 East Carolina University Brody School Of Medicine, Trauma And Surgical Critical Care, Greenville, NC, USA 4 University Of North Carolina At Chapel Hill, Gillings School Of Global And Public Health, Chapel Hill, NC, USA

81.02. Hypertension in the Young Adult Trauma Population: Rethinking the Traditional “Incidentaloma”. J. Portelli Tremont1, B. Orleans2, P. Strassle3, E. Dreesen4, M. Brownstein2 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. Dudas1, J. B. Orleans2, A. Wagner1, T. White1, A. M. Wilson1 1 West Virginia University, Trauma, Emergency Surgery & Surgical Critical Care, Morgantown, WV, USA 2 West Virginia University Medicine, Potomac Valley Hospital, Keyser, WV, USA 3 Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA

81.04. Impact of a New Helicopter Base on Transport Time and Survival in a Rural Adult Trauma Population. J. D. Sborov1, K. C. Gallagher1, A. J. Medvecz2, J. Brywczynski1, O. L. Cunter1, O. D. Guillaume4, B. M. Dennis1, M. Smith1 1 Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA 2 Brigham And Women’s Hospital, Department Of Emergency Medicine, Boston, MA, USA 3 Harvard Medical School, Boston, MA, USA 4 University of Michigan, Department Of Surgery, Ann Arbor, MI, USA 5 University of Michigan, Department Of Surgery, Ann Arbor, MI, USA

81.05. Coping with the Burden of Postoperative Complications: A Qualitative Study of Surgeons Across MI. C. Vitous1, M. Byrnes1, A. De Roo2, S. Rivard2, P. A. Suvanab2 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

81.06. Out-Of-Network Billing in Elective Orthopedic Procedures - Not Just Physicians?. M. S. Dekhne1, U. Nullyala2, A. Schoenfeld3, J. Dimick4, K. Chhabra4,5 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 And Policy, Ann Arbor, MI, USA

81.07. NIH Funding of Researchers in Surgery: Decreased Career Development Awards Over Time. M. G. Smithson1, M. C. McLeod1 1 University Of The Health Sciences/Department Of Surgery/Physical Medicine & Rehabilitation, Mcknight Center, Bethesda, MD, USA

81.08. A Price Tag for Surgery: Out of Pocket Spending on Common Operations Among the Commercially Insured. K. R. Chhabra1,2, Z. Fan1, J. W. Scott1, J. D. Dimick4, D. A. Telem1 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, National Clinician Scholars Program, Ann Arbor, MI, USA 4 University Of Michigan, Ann Arbor, MI, USA

81.09. Differences in Quality and Patient Satisfaction between VA Hospitals and Hospitals Near VA Hospitals. M. A. Eid1, J. A. Barnes1, S. W. Trooboff1, S. L. Wong1 1 Dartmouth Hitchcock Medical Center, Lebanon, NH, USA 2 New Hampshire VA Medical Center, New Hampshire, USA 3 University Of New Hampshire, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA

81.10. Identifying Patterns and Predictors of Sustained Opioid Use After Major Joint Arthroplasty. M. A. Chadhary1, M. Dalton1, T. P. Koehlmoo1, A. J. Schoenfeld1,2, E. Goralnick1,2 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

Thursday, February 6, 2020
hospital(CHUK),Department Of Surgery/Urology Unity,Kigali, Kigali, Rwanda *King Faisal Hospital,Department Of Surgery/Urology Unity,Kigali, Kigali, Rwanda *Kigali 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. Edwards1,2, R. L. Martin1, L. Samuels2, C. L. Roumie1 *Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA "VA - Tennessee Valley Healthcare System,Ceri 

81.07. Evaluating the Quality of Reporting of Melanoma Prediction Models. M. Y. Jiang1, N. Dragnev2, S. L. Wong3,4 *Geisel School of Medicine at Dartmouth,Hanover, NH, USA "Colby College,Waterville, ME, USA "Dartmouth-Hitchcock,Department Of Biostatistics,Nashville, TN, USA

7:30 AM - 9:30 AM Integrated Oral Presentations Session II

82.01. The Effect of Burn Mechanism on Pediatric Mortality in Malawi: A Propensity Weighted Analysis. J. Sincavage1, L. N. Purcell2, W. Banda3, B. Cairns4, M. R. Phillips2, A. Charles5,6 *University Of North Carolina At Chapel Hill,Institute For Global Health And Infectious Disease,Chapel Hill, NC, USA "University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA "Kamuzu Central Hospital,Lilongwe, Malawi

82.02. Association between Emergency General Surgery Provider Disciplines and Patient Outcomes. W. M. Oslock2, K. B. Ricci1,2, A. M. Ingraham3, A. P. Rushing4, H. E. Baseline2,3, A. Z. Paredes2,3, V. K. Heh2,3, C. A. Byrd1, S. A. Strassels2,3, H. P. Santry2,3 *Ohio State University,College Of Medicine,Columbus, OH, USA "Center for Surgical Health Assessment,Research and Policy (SHARP),Ohio State Wexner Medical Center,Columbus, OH, USA "Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA "University Of Wisconsin,Madison, WI, USA

82.03. Injury Characteristics and Mortality Outcomes of Patients with Chest Trauma in Malawi. B. M. Williams1, C. Varela2, R. C. Maine1, G. N. Mody1, L. Purcell1, A. G. Charles3 *University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA "Kamuzu Central Hospital,Department Of Surgery,Lilongwe, Malawi


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. UGWUMBA5,6,4, K. N. ECHETABU4, A. D. OKOH1 *University of Nigeria,Department Of Surgery,Enugu, ENUGU, Nigeria "University Of Nigeria Teaching Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria "St. Mary's Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria "Royal Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria

82.06. Assessment of Chest Dysphoria in Patients Presenting for Gender-Affirming Surgery. G. Mehra1, E. R. Boskey2, D. Jolly1, G. Ganor1 *Children's Hospital Boston,Center For Gender Surgery,Boston, MA, USA "Harvard School Of Medicine,Brookline, MA, USA

82.07. Does the Extent of Thyroidectomy Affect Survival?. J. Drake1, D. Dominguez2, S. Martin2, L. Diggins2, W. M. Oslock2,4, D. B. Evans1, T. S. Wang2, P. V. Dickson3, D. Patel3 *University Of Tennessee Health Science Center,Memphis, TN, USA "Medical College Of Wisconsin,Milwaukee, WI, USA "National Cancer Institute,Bethesda, MD, USA

82.08. Patient Perceptions of Communication Performance in the Treatment of Thyroid Nodules and Cancer . M. Schumm1, R. Ohev Shalom1, C. Tseng1, K. Zanocco1 *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. Chen1, P. H. Dedhia1,4, J. R. Imbus1, D. F. Schneider1 *University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA "Ohio State University,Wexner Medical Center,Columbus, OH, USA

82.10. Contralateral Suppression Does Not Predict Resolution of Hypertension in Primary Hyperaldosteronism. D. A. Dominguez2, R. Murphy1, M. Good1, M. Suzuki2, C. Stratakis3, N. Nilubol1 *National Cancer Institute,Surgical Oncology Program,Bethesda, MD, USA "National Institute Of Child And Human Development,Section On Endocrinology And Genetics,Bethesda, MD, USA

The Ohio State University,Department Of Surgery,Columbus, OH, USA "The Ohio State University,Comprehensive Cancer Center,Columbus, OH, USA "Kenyon College,Cambria, OH, USA

81.08. Assessment of Chest Dysphoria in Patients Presenting for Gender-Affirming Surgery. G. Mehra1, E. R. Boskey2, D. Jolly1, G. Ganor1 *Children's Hospital Boston,Center For Gender Surgery,Boston, MA, USA "Harvard School Of Medicine,Brookline, MA, USA

81.09. Assessing Surgeons Approach to Patient-Centered Cancer Care using Vignette Methodology. E. Palmer Kelly1, M. Hyer1, A. Z. Paredes1, S. Chadalavada1, J. Cloyd1, A. Ejaz1, K. Park1, T. M. Pawlik1 *The Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA "The Ohio State University,Comprehensive Cancer Center,Columbus, OH, USA

81.10. The Burden of Emergency Department Visits Following Colorectal Surgery. D. Wong1, E. M. Roth2, C. Sokas1, T. E. Cataldo1, E. Messaris1 *Harvard School Of Medicine,Boston, MA, USA "Beth Israel Deaconess Medical Center,Division Of Colon And Rectal Surgery,Boston, MA, USA
83.03. ADJUVANT SYSTEMIC THERAPY FOR SMALL BOWEL GIST: IS THERE A SURVIVAL BENEFIT AFTER RO RESECTION?. D. J. Patel1, W. Luff2, E. Eguia3, P. Swei3, L. Knab3, G. Abreed3, M. S. Baker3 1 Loyola University Chicago Stritch School of Medicine, Maywood, IL, USA 2Loyola University Medical Center, Department of Surgery, Maywood, IL, USA 3University 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. Tracy1, C. Paterson1, D. Torres2, K. Young2, B. Hochman2, M. B. Mulder3, M. Zielinski3, X. Luo-Owen4, D. D. Yeh5, R. Gelbard6 1 Emory University School of Medicine, Surgery, Atlanta, GA, USA 2Geisinger Medical Center, Danville, PA, USA 3Columbia University College Of Physicians And Surgeons, New York, NY, USA 4Jackson Memorial Hospital/Ryder Trauma Center, Miami, FL, USA 5Mayo Clinic, Rochester, MN, USA 6Loma Linda University School Of Medicine, Loma Linda, CA, USA

83.05. Biliary leakage following Hepatectomy with hepaticojejunostomy: A single center's trends in management and outcomes. Z. Moghadamyegeghan1, R. W. Cruessner1, L. Dresner1 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. Yergler1, A. Grigoriani1, Z. Jutric1, D. Imagawa1, R. Wolf1, S. Shah1, J. Nahmias1 1 University of California, San Francisco, CA, USA 2University of California, Irvine, Department Of Surgery, Orange, CA, USA 3University Of Cincinnati, Department Of Surgery, Columbus, OH, USA

83.07. The Safety of Hepatectomy Post Radioembolization in Primary and Secondary Liver Cancer Patients. C. H. Noda1, G. A. Williams1, D. E. Sanford1, C. W. Hammill2, R. C. Fields1 1 Washington University, Department Of Surgery, St. Louis, MO, USA


7:30 AM - 9:30 AM Integrated Oral Presentations Session II 84 - Clinical/Outcomes: Oncology / HPB Moderators: Patricio Polanco, MD & Motaz Qadan, MD, PhD

84.01. Colorectal Liver Metastasis Resection: A Classification & Regression Tree Model to Define Prognosis. A. Moro1, R. Mehta1, D. I. Tsilimigras2, K. Sahara1, A. Farooq1, L. Wu1, F. Bagante1, F. Ratti1, S. Alexandrescu1, I. Popescu1, G. A. Poultisides2, K. Sasaki1, F. N. Aucejo1, L. Aldighetti1, A. Guglielmi1, T. M. Pawlik1 1 Ohio State University, Department Of Surgery, Columbus, OH, USA 2University Of Verona, Department Of Surgery, Verona, Italy 3Fundeni Clinical Institute, Department Of Surgery, Bucharest, Romania 4Stanford University, Department Of Surgery, Palo Alto, CA, USA 5Cleveland Clinic, Department Of Surgery, Cleveland, OH, USA

84.02. Improved Outpatient Communication Decreases Unplanned Readmission in Necrotizing Pancreatitis. T. K. Maatman1, K. A. McCreevey1, A. Sood1, E. P. Ceppa1, M. House1, A. Nakeeb1, C. Schmidt1, N. J. Zyromski1 1 Indiana University School of Medicine, Department Of Surgery, Indianapolis, IN, USA 2Indiana University Health, Department Of Surgery, Indianapolis, IN, USA 3Indiana University School Of Medicine, Indianapolis, IN, USA

84.03. Early prediction of length of stay following pancreatoduodenectomy. K. Pineda Solis1, L. I. Ruffolo1, L. O. Schoeniger1, D. C. Linehan1, J. Moalem1, E. Galka1 1 University Of Rochester, Surgery, Rochester, NY, USA

84.04. Early vs. Delayed Repair of Bile Duct Injury during Laparoscopic Cholecystectomy. M. S. Altieri1, A. D. Pryor2, L. Bevilaqua1, J. Yang1, X. Zhang2, M. Talamin1, L. Brunt1 1 Washington University, St. Louis, MO, USA 2Stony Brook University Medical Center, Stony Brook, NY, USA 3Thomas Jefferson University, Philadelphia, PA, USA

84.05. CA19-9 Refined: Utility as a Biomarker of Occult Metastatic Disease. H. Patel1, M. Kim1, N. Jackson1, M. Mederos1, D. Gibson2, M. D. Girgis3, T. Donahue1, O. Hines1, J. King1 1 David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA 2David 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. Amin1,2, C. R. D’Adamo1, R. Dodson1, M. R. Katlic1, J. Wolf1, V. Ahuja1, D. K. Imagawa1, C. Jin1, R. Warren1, K. Hirose1, E. K. Nakakura1, C. U. Corvera1 1 University Of California San Francisco, Surgery, San Francisco, CA, USA

84.07. The Role of the Na/K ATPase-α1-caveolin-1/SMAC/Survivin Pathway in NASH Related HCC Genesis. U. Udoh1, A. Mallick2, D. J. Sanabria2, G. Smith3, J. Sanabria3, M. Schade2, K. Sodhi2, S. Pierre3, Z. Xie1, J. Wang1, J. Sanabria2,3 1 Marshall University School of Medicine, Department Of Surgery, Huntington, WV, USA 2Marshall Institute For Interdisciplinary Research (MIIR), Huntington, WV, USA 3Case 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 Dominguez1, A. Grigoriani1, R. F. Wolf2, D. K. Imagawa1, J. Nahmias2, J. Zutic1 1 University Of California - Irvine, Division Of Hepatobiliary & Pancreatic Surgery & Islet Cell Transplantation, Orange, CA, USA 2University Of California - Irvine, Division Of Trauma, Burns And Surgical Critical Care, Orange, CA, USA

84.09. Long-term Pancreatic Necrosectomy Outcomes, A 5-year Single-Center Retrospective Analysis. M. A. Martinez1, J. Dove1, J. Blansfield1, M. Shabahang2, D. Torres3, K. Widom3 1 Geisinger Medical Center, General Surgery, Danville, PENNSYLVANIA, USA

84.10. Assessment of Textbook Outcomes in Hepatobiliary Surgery Over Time: A Multi-Institutional Analysis. D. I. Tsilimigras1, R. Mehta1, K. Sahara1, A. Paredes1, F. Bagante1, F. Ratti1, H. P. Marques2, O. Soubran3, V. Lam4, G. A. Poultisides2, I. Popescu1, G. Martel1, A. Guglielmi1, T. Hugh1, L. Aldighetti1, M. Weiss1, T. W. Bauer1, S. K. Maithel2, C. Pulitano3, F. Shenn1, B. Koerkamp4, E. Endo1, T. M. Pawlik1 1 Ohio State University, Department Of Surgery, Columbus, OH, USA 2University Of Verona, Verona, Italy 3Ospedale San Raffaele, Milano, Italy 4Cycl Curag Cabral Hospital, Lisbon, Portugal 5Beaumont Hospital, Clifty, France 6Westmead Hospital, Sydney, Australia 7Stanford University, Palo Alto, CA, USA 8Fundeni Clinical Institute, Bucharest, Romania 9University Of Ottawa, Ottawa, Ontario, Canada 10University Of Sydney, Sydney, NSW, Australia 11Johns Hopkins University School Of Medicine, Baltimore, MD, USA 12University Of Virginia, Charlottesville, VA, Virginia Islands, U.S. 13Emory University School Of Medicine, Atlanta, CA, USA 14Royal Prince Alfred Hospital, Sydney, Australia 15Eastern Hepatobiliary Surgery Hospital, Shanghai, China 16Erasmus University Medical Centre, Rotterdam, Netherlands 17Yokohama City University School Of Medicine, Yokohama, Japan
85.01. Benchmarking Radiation Stewardship for Postoperative CT Utilization in Children with Appendicitis. M. A. Kashani1, D. Graham2, J. Hills-Dunlap1, S. Anandalingam1, S. J. Range1 2Children's Hospital Boston,Center For Applied Pediatric Quality Analytics,Boston, MA, USA 1Children's Hospital Boston,Department Of Surgery,Boston, MA, USA

85.02. Impact of Medicaid Expansion on Medical Surgical Patients Access to Tertiary Pediatric Centers. M. E. Beck1, C. Chan1, D. Corea1, P. Dyduski1, K. Gill1, S. Kraus1, R. Sanchez2, A. Afzali1, C. Calkins1, C. Downard1, P. Ehrlich1, J. D. Fraser1, L. Landman1, C. Leys2, R. Bymerski1, J. R. Wood3, M. A. Levitt3, K. J. Deane3, G. Bates1, P. C. Minneci1 1University of Wisconsin School of Medicine and Public Health,Pediatric Surgery,Madison, WI, USA 2Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA 3University of Washington

85.03. Inter-rater Reliability of Sacral Ratio Measurements in Patients with Anorectal Malformations. G. A. Metzger1, J. N. Cooper1, R. S. Kabre1, G. Z. Mak1, D. R. Halleran1, K. Boyd1, S. Chan1, D. Corea1, P. Dyduski1, K. Gill1, S. Kraus1, R. Sanchez2, A. Afzali1, C. Calkins1, C. Downard1, P. Ehrlich1, J. D. Fraser1, L. Landman1, C. Leys2, R. Bymerski1, J. R. Wood3, M. A. Levitt3, K. J. Deane3, G. Bates1, P. C. Minneci1 1University of Wisconsin School of Medicine and Public Health,Pediatric Surgery,Madison, WI, USA 2Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA 3University of Washington

85.04. Anatomic Variation of Necrotizing Enterocolitis Based on Gestational Age & Congenital Heart Disease. M. Ingram1, Y. Rizeq1, C. Hunter1, T. Lautz1, M. V. Raval1 1Ann & Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery,Chicago, IL, USA

85.05. Impact of Multiple Complications on Failure to Rescue After Inpatient Pediatric Surgery. J. I. Portuondo1, I. W. Pan1, R. Shah1, S. R. Kabre1, G. Z. Mak1, D. R. Halleran1, K. Boyd1, S. Chan1, D. Corea1, P. Dyduski1, K. Gill1, S. Kraus1, R. Sanchez2, A. Afzali1, C. Calkins1, C. Downard1, P. Ehrlich1, J. D. Fraser1, L. Landman1, C. Leys2, R. Bymerski1, J. R. Wood3, M. A. Levitt3, K. J. Deane3, G. Bates1, P. C. Minneci1 1University of Wisconsin School of Medicine and Public Health,Pediatric Surgery,Madison, WI, USA 2Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA 3University of Washington

85.06. Impact of insurance expansion on length of stay and disposition for pediatric trauma patients. L. C. Pruitt1, B. T. Bucher1, M. L. McCrum1 1University of Utah,Division Of Pediatric Surgery/Department Of Surgery/Section Of Trauma/Division Of General Surgery/Department Of Surgery/Section Of Trauma,University Of Utah,Salt Lake City, UT, USA 2University of Utah,Surgery/Section Of Trauma/Division Of General Surgery/Department Of Surgery/Section Of Trauma,University Of Utah,Salt Lake City, UT, USA

85.07. Does Use of a Feeding Protocol Change Outcomes in Gastrochisis? A Multi-Institutional Report. C. Dekonengo1, J. D. Fraser1, K. J. Deans1, M. E. Fallat1, M. A. Helmrath1, R. Kabre1, C. M. Leys1, S. D. St. Peter1 1On Behalf Of The Midwest Pediatric Surgical Consortium1,2,3,4,5,6,7,8,9,10,11,12,13 1Children's Mercy Hospital-University Of Missouri Kansas City,Kansas City, MO, USA 2Children's Hospital Of Wisconsin,Surgery,Milwaukee, WI, USA 3Cincinnati Children's Hospital Medical Center,Surgery,Cincinnati, OH, USA 4Indiana University School Of Medicine,Riley Hospital For Children-Department Of Surgery,Indianapolis, IN, USA 5Nationwide Children's Hospital,Surgery,Columbus, OH, USA 6Northwestern University,Lurie Children's Hospital-Department Of Surgery,Chicago, IL, USA 7University Of Utah,Division Of Pediatric Surgery,University Of Utah, Salt Lake City, UT, USA 8Washington 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. Pruitt1, D. E. Skarda1, D. C. Barnhart1, B. T. Bucher1 1University of Utah,Division Of Pediatric Surgery/Department Of Surgery/Section Of Trauma/Division Of General Surgery/Section Of Trauma,University Of Utah,Salt Lake City, UT, USA

85.09. Minimizing Postoperative Opioids Decreases Length of Stay for Children with Perforated Appendicitis. E. Mahdi1, S. Ourschalimian1, C. J. Russell1, A. Abigail Zamora1, L. I. Kelley-Quon1 1Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA 2Children's Hospital Los Angeles,Pediatric Hospital Medicine,Los Angeles, CA, USA 3University Of Southern California,Preventative Medicine,Los Angeles, CA, USA

85.10. TIPS Associated with Occult HCC in Explants of Liver Transplant Livers: A National Review of Malignancy. L. N. Krumreich1, J. Mancinelli1, A. Cucchiara1, K. Eddinger1, D. Aufhauser1, M. Levine1, P. Abt1 1University of Pennsylvania,Philadelphia, PA, USA 2University of Wisconsin-Madison,Madison, WI, USA
86.01. Firearm-related suicide, drug-related mortality and primary economic dependency in rural America. M. Poulson1, M. Neufeld1, T. Dechert1, S. Sanchez2, P. Burke1, L. Alley1, F. Li2, B. Kalesan3 1Boston University Medical Center, Department of Surgery, Boston, MA, USA 2Central University of Finance and Economics, Chongqing, China 3Boston University School of Public Health, Boston, MA, USA

86.02. Validating a Novel Assessment of Stop the Bleed Knowledge and Confidence. D. Lollar1, B. Mutcheson1, S. Dinwiddie2, S. Safford3 2Virginia Tech Carilion School of Medicine, Roanoke, VA, USA 3Carilion Clinic, Roanoke, VA, USA

86.03. Why Does Non-Operative Management of Abdominal Organ Injuries Fail? Propensity Matched Analysis. J. Wycech2, S. Rabinowitz1, J. Patton1, M. Gormez2, N. Berg3, I. Puente1,2,3, A. A. Fokin1 1Delray Medical Center, Trauma Services, Delray Beach, FL, USA 2Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 3Florida Atlantic University, Charles E. Schmidt College of Medicine, Boca Raton, FL, USA 1Florida International University, Miami, FL, USA

86.04. When Protocols & Guidelines are not Enough: An Analysis of Human Error in Trauma/Acute Care Surgery. T. J. Miles1, C. Wilson1, S. R. Todd1, T. K. Rosengart1, J. W. Sulburk1 1Baylor 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. Truong1, V. P. Ho1, R. S. Tadi1, D. F. Warner2, A. J. Claridge2, E. S. Tseng1 1MetroHealth Medical Center, Cleveland, OH, USA 2Case Western Reserve University School of Medicine, Cleveland, OH, USA 1University Of Alabama at Birmingham, Birmingham, Alabama, USA 2American University of Antigua College of Medicine, Antigua and Barbuda

86.06. Sustained Effects of a Quality Improvement Project to Reduce Damage Control Laparotomy. K. D. Isbel1,2,3, G. E. Hatton1,2,3, L. S. Kao1,2,3, C. E. Wade1,2,3, J. A. Harvin1,2,3 1Center for translational Injury Research, Houston, TX, USA 2Center for Surgical Trials and Evidence-Based Practice, Houston, TX, USA 3McGovern 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. Urdaneta1, T. Garve1, K. Stewart1, Z. Sanwar1, K. Morris1 1University of Oklahoma College of Medicine, Surgery, Oklahoma City, OK, USA

86.08. Multimodality Therapy May Mitigate the Survival Impact of Blood Transusions in Pancreatic Cancer. T. Newhook1, J. Griffin1, L. Prakash1, W. Dewhurst1, M. Bruno1, N. Ikoma1, K. Kim1, J. Vaughtey1, J. Lee2, M. H. Katz3, C. Tzeng1 1University Of Texas MD Anderson Cancer Center, Surgical Oncology, Houston, TX, USA

86.09. Provider Education Leads to Sustainable Reduction in Opioid Prescribing After Unbilical Hernia Repair. C. Corvin1, B. J. Slater3, K. Heiss2, R. Vandewalle2, S. R. Shah2, M. Cunningham3, E. Y. Huang3, A. M. Lipskar4, N. Denning5, M. Dassingier3, R. A. Cina3, D. H. Rothsstein3, J. Kauffman3, R. Gonzalez7, M. Ingram7, M. V. Raval1 1University Of Chicago, Pediatric Surgery, Chicago, IL, USA 2Emory University School of Medicine, Pediatric Surgery, Atlanta, GA, USA 3Osiehi Children’s Hospital, Pediatric Surgery, Buffalo, NY, USA 4The University Of Maryland School Of Medicine, Pediatric Surgery, Charleston, SC, USA 5University Of Arkansas, Pediatric Surgery, Little Rock, AR, USA 6Cohen Children’s Medical Center, Pediatric Surgery, New Hyde Park, NY, USA 7University Of Tennessee Health Science Center, Pediatric Surgery, Memphis, TN, USA 8Baylor College Of Medicine, Texas Children’s Hospital, Pediatric Surgery, Houston, TX, USA 9John’s Hopkins All Children’s Hospital, Pediatric Surgery, St. Petersburg, FL, USA 10Northwestern 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. Atriaga1, R. Heimnat2, K. M. Bourin2, A. Pino3, S. Ronnekleiv3, S. Rabinowitz1 1University Of Alabama at Birmingham, Department Of Hematology & Oncology, Birmingham, AL, USA 2University Of Oklahoma College Of Medicine, Surgery, Oklahoma City, OK, USA 3University Of Oklahoma College Of Medicine, Surgery, Oklahoma City, OK, USA

87.01. Optimal Management of Resectable Pancreatic Cancer in the Elderly: A Markov Decision Analysis. C. Rieser1, S. Narayanan1, A. Panicia1, N. Bahary1, D. Bartlett2, K. Smith2, A. Zureikat3 1University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA 2University Of Pittsburgh, Department Of Hematology & Oncology, Pittsburgh, PA, USA 3University Of Pittsburgh, Department Of Medicine, Pittsburgh, PA, USA

87.02. Surgery for Malignant Bowel Obstruction is Associated with Substantial Mortality and Morbidity. D. A. Metzger1, Y. Song1, A. N. Bruce1, R. Ross2, R. Krouse2, D. L. Fraker1, R. R. Kelz2, C. C. Karakousis1 1Hospital Of The University Of Pennsylvania, Surgery, Philadelphia, PA, USA

87.03. “GRAS” Score as Predictor of Survival After Resection for Adenoidal Cystic Carcinoma. J. J. Baechle2, P. Marcelino Smith1, C. A. Poulsides2, B. T. Bhyu3, S. K. Mathei1, L. Postlewait2, J. D. Prescott1, T. M. Pawlick1, T. S. Wang2, J. Glenn1, R. Hekmat2, R. Shenoy1, J. Phay2, K. Rossfield2, L. Shirley2, R. C. Fields3, L. Jin3, D. E. Abbot1,2,3, S. Ronnekleiv-Kelly1,2,3, J. Sicklick2, S. Gadi1, A. Yopp2, J. Mansouri1, Q. Duh1, N. Seiser1, K. Votanopoulos2, A. E. Levine3, C. C. Solorzano2, C. J. Kiernan1 1Meary Medical College, School Of Medicine, Nashville, TN, USA 2Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA 3Stanford University School Of Medicine, Palo Alto, CA, USA 1Emory University School Of Medicine, Division Of Surgical Oncology, Atlanta, GA, USA 2The Johns Hopkins University School Of Medicine, Baltimore, MD, USA 3University Of Texas MD Anderson Cancer Center, Surgical Oncology, Houston, TX, USA

87.04. What Is A Better Predictor Of Outcomes In Patients With Rectal Cancer? Age Or Frailty? V. Ahuja1, S. Miller1, J. Wolf2, M. Katic2, C. D’Adamo1, J. Coleman1 1Yale University School Of Medicine, Surgery, New Haven, CT, USA 2Sinai Hospital, Surgery, BALTIMORE, MARYLAND, USA 3University 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. Stahl1, J. B. Rose1, C. M. Contreras1, J. M. Heslin1, S. Reddy2 1University 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. Giambrà1, K. A. Young1, C. L. Buonpane1, J. T. Dove1, M. M.
ASC SCIENTIFIC PROGRAM

7:30 AM - 9:30 AM Integrated Oral Presentations Session II
88 - Clinical/Outcomes: Transplant / HPB
Moderators: Fady Kaldas, MD & Russell Wesson, MBChB

88.01. Association of Treatment Value and Patient-Specific Outcome for Hepatocellular Carcinoma. K. E. McElroy1, S. Sanjeevi1, C. Duncan1, C. J. Wray1, 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. Feizpour1, Y. Liang1, A. Shubin1, S. Hanish1, V. Vager1, L. DeGregoria1, C. Hwang1, M. MacConmara1, 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. Liyanage1, J. Motter1, K. Jackson1, A. Kernodle1, M. Bowring1, T. Ishaque1, Y. Yu1, S. Yu1, J. Garonzik-Wang1, D. Segev1,2, A. Massie1, Johns Hopkins Hospital, Department Of Surgery, Baltimore, MD, USA
88.04. Use of Donors Who Died by Traumatic Asphyxiation in Lung Transplantation: A Single Center Study. E. C. Klipsch1, T. Hathaway1, R. S. Mangus1, Indiana University School Of Medicine, Indianapolis, IN, USA
88.05. Clinical Outcomes for Heart Transplant Recipients Undergoing Tricuspid Valve Interventions. J. Foster1, N. Foley1, R. Williams1, K. Balsara1, A. Shah1, A. Ahluwalia1, M.

Shabahang1, J. Blansfield1, Geisinger, Surgery Institute, Danville, PA, USA

88.07. Hospital Type and Impact on Treatment Patterns and Outcomes in Patients with Retroperitoneal Sarcomas. A. Moten1, S. Reddy1, K. Howell1, M. Von Mehren1, J. Farma1, Temple University, Dept Of Surgery, Philadelphia, PA, USA
88.08. Pediatric Discard Risk Index can be used to Predict Pediatric Allograft Discard. J. Board1, T. Malik1, Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA
88.09. Morphometric Measures Among Prior Living Kidney Donors Associated With Comorbid Disease Development. R. Grant1, R. D. Reed1, J. Locke1, 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. Shaffer1, A. C. Thomas1, D. L. Segev1, C. M. Durand2, The Johns Hopkins University School Of Medicine, Surgery & Epidemiology, Baltimore, MD, USA

Danter1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

88.07. Outcomes after liver transplantation using allografts with prolonged cold ischemia. S. Younai1, A. Shubin1, C. Hwang1, V. Vager1, S. Hanish1, M. MacConmara1, 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. J. Malik1, J. Goss2, A. Rana2, Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA
88.09. Morphometric Measures Among Prior Living Kidney Donors Associated With Comorbid Disease Development. R. Grant1, R. D. Reed1, J. Locke1, University Of Alabama at Birmingham, Comprehensive Transplant Institute, Birmingham, Alabama, USA
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Danter1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

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Danter1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

88.09. Morphometric Measures Among Prior Living Kidney Donors Associated With Comorbid Disease Development. R. Grant1, R. D. Reed1, J. Locke1, University Of Alabama at Birmingham, Comprehensive Transplant Institute, Birmingham, Alabama, USA

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Danter1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

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Danter1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

88.10. Waitlist Outcomes & Access to Liver Transplantation for Candidates with HIV. A. A. Shaffer1, A. C. Thomas1, D. L. Segev1, C. M. Durand2, The Johns Hopkins University School Of Medicine, Surgery & Epidemiology, Baltimore, MD, USA

Danter1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

88.08. Pediatric Discard Risk Index can be used to Predict Pediatric Allograft Discard. J. Malik1, J. Goss2, A. Rana2, Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA

Danter1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

88.09. Morphometric Measures Among Prior Living Kidney Donors Associated With Comorbid Disease Development. R. Grant1, R. D. Reed1, J. Locke1, University Of Alabama at Birmingham, Comprehensive Transplant Institute, Birmingham, Alabama, USA

Danter1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

88.10. Waitlist Outcomes & Access to Liver Transplantation for Candidates with HIV. A. A. Shaffer1, A. C. Thomas1, D. L. Segev1, C. M. Durand2, The Johns Hopkins University School Of Medicine, Surgery & Epidemiology, Baltimore, MD, USA
89.01. Donor Liver Macrosteatosis is Associated with Early Liver Allograft Failure: A Case-Control Study, J. Purvis1, R. Cannon2, D. Eckhoff3, M. Gray4, J. Locke5, B. Orandi6 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA 2University Of Alabama at Birmingham, Department Of Medicine, Birmingham, Alabama, USA 3University Of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA

89.02. Kidney Paired Donor Outcomes among High PRA Kidney Recipients, A. G. Thomas1,2, A. Shaffer1, D. Segev1 1Johns Hopkins University School Of Medicine, Baltimore, MD, USA 2University 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. Motter1, K. R. Jackson1, J. J. Long1, A. B. Massie1, N. Desai1, J. M. Garonzik-Wang1, D. L. Segev2,3 1Johns Hopkins University School Of Medicine, Baltimore, MD, USA 2Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA 3Scientific Registry of Transplant Recipients, Minneapolis, MN, USA

89.04. Does Accepting Livers from Donation after Cardiac Death (DCD) Donors Improve Patient Survival?, T. Ishaque1, A. B. Kernodle1, M. G. Bowring1, J. D. Motter1, Y. Yu1, S. Yu1, J. M. Garonzik-Wang1, D. Segev2, A. B. Massie1 1Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2Johns 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. Yu1, J. Long1, Y. Yu1, M. Bowring1, J. Motter1, T. Ishaque1, D. Segev1, J. Garonzik-Wang1, A. Massie1 1Johns 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. Singh1, K. Lau1, A. Di Carlo1, S. Karhadkar1 1Temple University, Surgery, Philadelphia, PA, USA

90.01. Tylenol, Underutilized in Older Adult Trauma Patients, G. Vaughan1, M. Fuller1,2, O. Tetsu1, K. Raghunathan1,2, G. Kasotakis1,2, R. R. Bart2, S. Agarwal1, K. L. Haines1,2 1Duke University Medical Center, Department Of Surgery, Durham, NC, USA 2Duke University Medical Center, Department Of Anesthesiology, Durham, NC, USA 3Duke 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. Liu1, M. Galatotio1, L. Mitchell1, A. Trecartin1, S. Tsigritos1, J. Ragan1, J. Bruto1, M. Trecartin1, J. Granet1, R. Behm1 1Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA

90.03. Impact of Comprehensive Trauma Recovery Services on Downstream Utilization of Healthcare Services, B. S. DeMoor1, E. I. Truong1, S. Hendrickson1, M. Kalina1, J. A. Claridge1, H. A. Vallier1, V. P. Ho1 1MetroHealth Medical Center, Cleveland, OH, USA 2Case Western Reserve University School Of Medicine, Cleveland, OH, USA

90.04. Acidity in Trauma is Associated with Decreased Cleft Strength and Platelet Contribution Using ROTEM, C. R. Reed1, C. McCall1, C. Vatsasa1, S. Agarwal1, E. T. Tracy1 1Duke University Medical Center, Department Of Pathology, Durham, NC, USA 2Duke University Medical Center, Department Of Surgery, Durham, NC, USA

90.05. Survey Results of Views on Emergency Research for the Prehospital Air Medical Plasma (PAMP)er Trial, I. Campwala1, M. D. Neal1, B. S. Zuckerbraun1, J. Brown1, F. X. Guyette3, J. L. Sperry1 1University Of Pittsburgh, Surgery, Pittsburgh, PA, USA

90.07. Late de novo Donor Specific Antibodies in Steroid Free Immunosuppression and Delayed Graft Function, M. Falz1, A. Diamond1, A. Fagenson1, A. Di Carlo1, O. Timofeeva1, K. Lau1, S. Karhadkar1 1Temple University, Surgery, Philadelphia, PA, USA

90.08. Survival Benefit of Accepting Kidneys with Acute Kidney Injury, Y. Yu1, J. J. Long1, M. Bowring1, S. Yu1, J. D. Motter1, T. Ishaque1, C. Parikh1, J. M. Garonzik-Wang1, A. B. Massie1, D. L. Segev2,3,4 1Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2Johns Hopkins School Of Public Health, Department Of Epidemiology, Baltimore, MD, USA 3Scientific Registry Of Transplant Recipients, Minneapolis, MN, USA

90.09. Financial, Psychosocial, and Overall Health-Related Quality of Life after Living Liver Donation, M. H. Raza1, M. H. Kim1,2, L. Ding1, S. H. Sher1, T. Fong1, C. Romero1, Y. Genyk1,2, J. Emanualelle2 1University Of Southern California, Keck School Of Medicine, Los Angeles, CA, USA 2University Of Southern California, Division Of Hepatobiliary And Abdominal Transplant Surgery, Department Of Surgery And Public Health, Los Angeles, CA, USA 3University Of Southern California, Division Of Gastrointestinal And Liver Diseases, Los Angeles, CA, USA 4University Of Southern California, Department Of Preventative Medicine, Los Angeles, CA, USA
7:30 AM - 9:30 AM Integrated Oral Presentations Session II
91 - Clinical/Outcomes: Workplace, Diversity, & Hospital Outcomes Research
Moderators: Taylor Coe, BS & Yue-Yung Hu, MD, MPH

Japan 1Okinawa Yaeyama Hospital,General Surgery,Ishigaki, OKINAWA, Japan 2Okinawa Hokubu Hospital,Emergency Medicine,Nago, OKINAWA, Japan 3Kyoto University Graduate School of Medicine,Human Health Sciences,Kyoto, KYOTO, Japan 4Okinawa Chubu Hospital,Hematology And Oncology,Uruma, OKINAWA, Japan 5Okinawa Yaeyama Hospital,Anesthesiology,Ishigaki, OKINAWA, Japan

91.01. Battle of the Sexes: The Effect of Surgeon Gender on Post-Operative In Hospital Mortality. T. M. Barry1, H. Janjua1, E. Cousins-Peterson2, F. Agcaolil3, A. Mooney3, M. Ottinger3, P. C. Kuo4 1University Of South Florida College Of Medicine,Surgery,Tampa, FL, USA

91.02. ‘Default Bias’ Intervention Incentivizes EMR Users to Prescribe Fewer Opioid Pils. K. Tehranchi1, J. Gleason2, J. Epling3, S. Parker3, J. Clark3, S. Safford4 1Virginia Tech Carilion School of Medicine,Department Of Surgery, Roanoke, VA, USA 2Jefferson University Hospital,Quality & Safety,Philadelphia, PA, USA 3Virginia Tech Carilion School of Medicine, Roanoke, VA, USA 4Carilion Clinic,Quality And Patient Safety, Roanoke, VA, USA

91.03. Gender Equity at Surgical Conferences: Quantity and Quality. N. Zaza1, A. Ofshteyn1, P. Martinez-Quiñones2, J. Sakran3, S. L. Stein1 1Case Western Reserve University School Of Medicine,Cleveland, OH, USA 2Medical College Of Georgia,Augusta, GA, USA 3The Johns Hopkins University School Of Medicine,Baltimore, MD, USA

91.05. Added Value of Intraoperative Data for Predicting Postoperative Complications. T. J. Loftus1, S. Datta2, T. Ozrzagat-Baslanti3, M. M. Ruppert4, S. C. Brakenridge1, A. M. Mohr1, P. A. Efron1, G. R. Upchurch1, P. Rashidi5, A. Biharac6 1University of Florida Health,Department Of Surgery,Gainesville, FLORIDA, USA 2University of Florida,Department Of Biomedical Engineering,Gainesville, FLORIDA, USA 3University of Florida Health,Department Of Medicine,Gainesville, FLORIDA, USA 4University 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. Rao1, A. Gunawan2, C. J. Clark3 1Wake 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. Kuy2, R. Gupta3, S. Awaad4 1Baylor College Of Medicine,Surgery,Houston, TX, USA 2Michael E. DeBakey Veterans Affairs Medical Center,Surgery,Houston, TX, USA

91.08. Diversity in Academic Surgery. F. Valenzuela1, M. A. Romero Arenas1 1University 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. Olavarria1, C. Pecoraro2, J. A. Heeren3, K. Bergholt4, S. Wei5, K. M. Mueck5, N. H. Dhannai5, C. C. Miller6, J. E. Tyson6, C. E. Wade6, B. J. Holcomb6, T. C. Ko7, L. S. Kao8, M. K. Liang9 1McGovern 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. Shafique1, N. M. Selii2, K. K. Tanabe3, C. R. Ferrone4, L. A. Dagheforde5, T. C. Gamblin6, M. Qadan7 1Harvard Medical School,Boston, MA, USA 2Medical College Of Wisconsin,Department Of Surgery, Milwaukee, WI, USA 3Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

7:30 AM - 9:30 AM Integrated Oral Presentations Session II
92 - Clinical/Outcomes: Colorectal II
Moderators: Alexander Hawkins, MD, MPH & Carolyn Selb, MD

92.01. Outcome of Emergent Colon Resection for Enterocolitis in Adults by Surgical Approach and Extent of Resection. Z. Moghadamyeghan1, R. W. Gruesser1, A. Mas1, R. Misawa2, J. Renz3, V. Roudnitsky1, M. Muthusamy1, H. Talus1 1State 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. Gutnik1, J. Bleicher2, A. N. Davis1, M. McCrum1, C. Scaife2 1University Of Utah,Surgery,Salt Lake City, UT, USA 2Huntsman Cancer Institute At The University Of Utah,Surgical Oncology,Salt Lake City, UT

92.03. Enhanced Recovery After Surgery (ERAS) Program Improves Surgical Outcomes in Rural Community Hospital. L. E. Colon1, S. Yeung2, N. Teeter3, N. Walsh4, T. VanderMeer5, B. Cagir6, J. Miner6 1Guthrie Clinic,General Surgery,Sayre, PA, USA 2Upstate 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. Zhou1, P. Coffredo2, D. Thompson3, H. Phillips4, J. Hrabie5, I. Gribovskaja-Rupp6, M. R. Kapadia7, I. Hassan1 1University 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. Cua1, M. Humeidan1, S. Moffatt-Bruce1 1Ohio State University,College Of Medicine,Columbus, OH, USA 2Ohio State University,Department Of Anesthesiology,Columbus, OH, USA 3Ohio State University,Professor Of Surgery,Columbus, OH, USA

92.06. Regional blocks with liposomal bupivacaine for patients undergoing major colorectal surgery. B. P. Skelton1, T. Aiken2, C. Hartwig3, S. Jolles4, A. Anderson5, D. Livingston-Rosanoff6, B. Hanlon7, E. Lawson8 1University Of Wisconsin,School Of Medicine And Public Health, Madison, WI, USA 2University Of Wisconsin,Department Of Surgery, Madison, WI, USA 3University Of Wisconsin,Data University Of Utah,Geography,Salt Lake City, UT 4Department Of Biostatistics & Medical Informatics,Madison, WI, USA

92.07. Stoma Creation and Demographics of Reversal: Who gets reversed?. L. P. Stearns1, C. Kircher1, A. Senagore2, S. Sherbain1 1Western Michigan University,Homer Stryker M. D. School Of Medicine,Kalamazoo, MI, USA

92.08. Adoption of Abdominal Rectectomy for the Treatment of Rectal Prolapse: Analysis of National Trends. M. Patel1, K. Hoi2, K. DeClou3, H. V. Tapia4, L. Maguire5 1University Of Michigan,Colorectal Surgery,Ann Arbor, MI, USA

92.09. Visual Teaching Aids Reduce Patient Anxiety and Understanding Prior to a Colectomy. J. A. Stewart1, L. Wood1, G. Kennedy1, D. Chu2, J. Wiener3, M. Morris4 1University Of Alabama At Birmingham,Birmingham, Alabama, USA
93.01. Impact of Hospital Surgical Volume on Outcomes of Interhospital Transfers in Cardiac Surgery. M. Calé1, Y. Sanaïha,2 S. Sareh1, E. Emarni1, N. Q. Christian-Miller1, J. Madrigal1, P. Benharash1 1David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA 2David 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. Cockrell1, J. Davidson2, K. T. Carter1, R. O’Brien1, T. B. Shaw1, D. A. Baran3, M. E. Kucher4, J. Copeland5, H. Copeland6 1University of Mississippi Medical Center,Department Of Surgery,Jackson, MISSISSIPPI, USA 2University of Mississippi,School Of Medicine,Jackson, MI, USA 3University of Mississippi Medical Center,Department Of Data Sciences,Jackson, MS, USA 4Sentara Heart Hospital,Department Of Cardiology,Norfolk, VA, USA 5University of Arizona,Department Of Cardiothoracic Surgery,Tuscon, AZ, USA 6University Of Mississippi Medical Center,Department Of Cardiac Surgery,Jackson, MS, USA

93.03. National Trends in Transfer-Outcome Relationships for Extracorporeal Membrane Oxygenation. O. Kwon1, E. Aguayo1, V. Dobaria1, S. Sareh2, J. Madrigal, Y. Sanaïha3, P. Benharash4 4Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles,Department Of Surgery,Los Angeles, CA, USA 5Harbor-University of California, Los Angeles,Department Of Surgery,Torrance, CA, USA 6David Geffen School Of Medicine, University Of California At Los Angeles,Department Of Surgery,Los Angeles, CA, USA 7David 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. L. Carter1, A. D. Arcement1, M. E. Kucher2, R. O’Brien3, L. L. Creswell4, B. Kogon5, D. A. Baran6, H. Copeland7 1University of Mississippi,School Of Medicine,Jackson, MS, USA 2University Of Mississippi,Surgery,Jackson, MS, USA 3University Of Mississippi,Surgery,Pittsburgh, PA, USA 4University Of Donor Death on Heart Transplant Outcomes. A. D. Arcement1, L. L. Creswell4, B. Kogon5, D. A. Baran6, H. Copeland7 1University Of Mississippi,Surgery,Jackson, MS, USA 2University Of Mississippi,Surgery,Pittsburgh, PA, USA 3University Of Mississippi,Surgery,Los Angeles, CA, USA 4University Of Mississippi,Surgery,Los Angeles, CA, USA 5University Of Mississippi,Surgery,Los Angeles, CA, USA 6University Of Mississippi,Surgery,Miami, FL, USA 7David Geffen School Of Medicine, University Of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA

93.05. Outcomes of Thoracotomy-based Minimally Invasive Aortic Valve Replacement in Octogenarians. A. Alnajar1, S. Chatterjee1, A. LaPietra2, J. Lamelas3 1University Of Miami,Cardiothoracic Surgery,Miami, FL, USA 2Baylor College Of Medicine,Cardiothoracic Surgery,Houston, TX, USA 3Mount Sinai Medical Center and Heart Institute,Division Of Cardiothoracic Surgery,Miami, FL, USA

93.06. Double and Single Lung Transplantation in Elderly Patients. P. Ortiz1, M. A. Kashem1, C. Sunagawa1, E. Leotta1, S. Brann1, N. Shigemura2, Y. Toyoda2 1Temple University,Philadelphia, PA, USA

93.07. Impact of CT Measured Frailty Markers on Outcomes Post-TAVR in Consciously Sedated Patients. E. Aguayo1, A. Huyhn1, Y. Seo1, J. Madrigal1, S. Sareh1, J. Huchting1, O. Aksoy1, M. Kwon1, R. Shemin1, P. Benharash1 1David 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. Bachman1, P. A. Linden1, S. G. Worrell1, K. E. Gray1, C. W. Towel2 1University 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. Fay1, A. Fannin1, R. M. Hasson1, T. M. Millington2, D. J. Finley2, J. D. Phillips3 1Dartmouth Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA

93.10. Long-term Outcomes of Patients undergoing Subcoronary Stentless Prosthesis Implantation. R. Humar1, F. Navid1, A. Kille1, E. Aranda-Michel1, T. Gleason1, D. Chu1, I. Sultan1 1University Of Pittsburgh,Cardiothoracic Surgery,Pittsburgh, PA, USA


Sago 3
95.01. Teaching Strategies and Acquisition of Laparoscopic Skills in Novice Learners - A Controlled Trial. M. Arain1, S. Begum2, A. H. Shariff1, S. Khan1, I. Pal1, J. Ringers1, M. Ali2, M. Khan1 1Aga Khan University Medical College, Department of Surgery, Karachi, Sindh, Pakistan 2Shaikht Khanum Memorial Cancer Hospital & Research Centre, Department of Surgery, Lahore, Punjab, Pakistan 1Aga 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. Park1, J. Grant1, R. Dumas2, L. Dultz1, T. Shoultz1, D. Johnson1, S. Jeter2, S. Luki1, K. Abdelfattah1, M. Cripps1 1University of Texas Southwestern Medical Center, Department of General and Acute Care Surgery, Dallas, TX, USA 2Parkland Hospital, Department of Trauma, Dallas, Texas, USA

95.03. Intensive Trauma Simulation Improves Emotional Intelligence and Stress Response in Medical Students. A. M. White1, E. West1, R. Ryznar1, G. Singer-Chang1, S. Roberts2, K. Norling1, D. Ross1, R. Rapada1, T. Hoang1, R. Franciose1, A. Laporta1 1University of Colorado Denver, Department of Surgery, Aurora, CO, USA 2Rockey 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. Abdamal1, D. Farley1 1Mayo 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. Lynch1, A. Kassam1, A. R. Cortez2, D. Vaysburg1, J. R. Potts3, T. A. Pritts3, R. C. Quillin1 1University of Cincinnati, Department of Surgery, Cincinnati, OH, USA 2University of Cincinnati, College of Medicine, Cincinnati, OH, USA 3Accreditation Council for Graduate Medical Education, Chicago, IL, USA 1University 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. Chung1, M. C. Smith2, M. D. Giangola1, G. F. Coppa1, A. E. Alfons1, G. Sugiyama1 1Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Department of Surgery, Hempstead, NY, USA

95.07. Effect of Microteaching Sessions on Resident Knowledge Retention. S. F. Markowitz1, P. J. Schenarts2, F. C. Brun icardi1, M. M. Nazzal1 1University of Toledo College of Medicine and Life Sciences, Department of Surgery, Toledo, OH, USA 2University 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. Ma1,2, R. Huang1, E. O. Cheung1, L. M. Zhang1,3, R. J. Ellis1, T. S. Riall1, K. Y. Bilimoria1, Y. Hu1 1Feinberg School of Medicine - Northwestern University, Surgical Outcomes and Quality Improvement Center, Chicago, IL, USA 2University Of Alabama at Birmingham, Department of Surgery, Birmingham, Alabama, USA 3University of Arizona, Department of Surgery, Tucson, AZ, USA 1Feinberg School of Medicine - Northwestern University, Ann & Robert H. Lurie Children's Hospital, Chicago, IL, USA 2American College of Surgeons, Chicago, IL, USA 3University Of Wisconsin, Department Of Industrial And Systems Engineering, Madison, WI, USA

95.09. Changes in the Practice of Interprofessional Trauma Teams in Response to Simulation Debriefing. Y. M. Qadadha1, A. A. Rosser1, H. Jung1,2, R. Thompson1, S. Jung1 1University Of Wisconsin, Surgery, Madison, WI, USA 2University Of Wisconsin, School Of Medicine And Public Health, Madison, WI, USA 1University Of Wisconsin, Emergency Medicine, Madison, WI, USA

95.10. Surgical Judgment of Attending Surgeons is More Stable Than Residents Across Surgical Situations. J. Hartmann-Kenzler1, N. Lau1, E. Fichtel1, J. Park1, S. Ponnala1, S. H. Parker2,3, S. C. Fitzgibbons1, S. D. Safford2 1Virginia Tech, Carilion Clinic, Center For Simulation, Research And Patient Safety, Roanoke, VA, USA 2Virginia Tech, Virginia Tech Carilion School Of Medicine, Roanoke, VA, USA 3Virginia Tech, Fralin Biomedical Research Institute At VTC, Roanoke, VA, USA 1Carilion Clinic, Center For Simulation, Research And Patient Safety, Roanoke, VA, USA 2MedStar Georgetown University Hospital, Department of Surgery, Washington, DC, USA 3Carilion Clinic, Department of Surgery, Roanoke, VA, USA 1Stony Brook University Medical Center, Stony Brook, NY, USA 2University Of Wisconsin, Department Of Industrial And Systems Engineering, Madison, WI, USA

95.01. Experiences of LGBTQ Residents in U.S. General Surgery Programs. E. A. Heiderscheit1, C. R. Schlick1, R. J. Ellis1, E. O. Cheung1, D. Irizary2, D. Amortegui1, K. Y. Bilimoria1, Y. Hu1 1Feinberg School of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Chicago, IL, USA 2Feinberg School of Medicine - Northwestern University, Department of Medical Social Sciences, Chicago, IL, USA 3Stanford School Of Medicine, Department of Psychiatry & Behavioral Sciences, Palo Alto, CA, USA 1Ann & Robert H. Lurie Children's Hospital, Division Of Pediatric Surgery, Chicago, IL, USA

95.02. Representation of Women as Panelists and Moderators across Eighteen Surgical Societies. R. B. Atkinson1, P. Lu2, E. Rouanet1, N. L. Cho1, M. Melnitchouk1, L. E. Kuo1 1Brigham And Women's Hospital, Department Of Surgery, Harvard Medical School, Boston, MA, USA 2Center For Surgery and Public Health, Department Of Surgery, Brigham And Women's Hospital, Harvard Medical School, Boston, MA, USA 1Stanford University, Surgery, ACS Education Institute, Goodman Surgical Education Center, Department Of Surgery, Palo Alto, CA, USA 2Stanford University, Surgery, ACS Education Institute, Goodman Surgical Education Center, Department Of Surgery, Palo Alto, CA, USA 1Stanford University, Stanford-Surgery Policy Improvement Research And Education (S-SPIRE) Center, Department Of Surgery, Palo Alto, CA, USA 2Vanderbilt University Medical Center, Division Of Trauma And Surgical Critical Care, Nashville, TN, USA
**Basic Science Plenary Session**

**Moderators:** Gregory Kennedy, MD, PhD & Eugene Kim, MD  

**Citron Ballroom**

**10:45 AM – 11:55 AM**

**Basic Science Plenary Session**

**Framing the Problem – 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 interpersonal/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.

**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”**

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 strategies, 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.
98.01. Use of Nanodiamonds for Localized Pharmacologic Therapy. C. Grady1, V. Boominathan1, A. Kobayashi1, A. Zarrinpar1 1University Of Florida, Surgery, Gainesville, FL, USA

98.02. Exploration for Exosomal Micro RNA Biomarkers in the Context of EMT of Pancreatic Cancer Cell. F. Sonohara1, S. Yamada1, S. Takeda1, M. Hayashi1, Y. Sunagawa1, Y. Inokawa1, H. Takami1, G. Nakayama1, M. Koike1, Y. Kodera1 1Nagoya University, Gastroenterological Surgery, Nagoya, Aichi, Japan

98.03. Circulating Tumor Cell-Myeloid Fibroblast Interactions in Portal Blood of Pancreatic Cancer Patients. J. A. Reza1, N. Fanaian1, S. Wisnieski2, M. Shrivastava3, S. Litherland2, J. P. Arnoletti1 1AdventHealth Cancer Institute, Orlando, FL, USA 2Center For Surgical Oncology, Orlando, FLORIDA, USA 3AdventHealth Orlando, Pathology, Orlando, FLORIDA, USA

98.04. Growth Factor Receptor Signaling in Pancreatic Neuroendocrine Tumors Offer Novel Therapeutic Targets. T. Jie1, B. Rheinheimer1, A. Grant2, L. Camacho1, M. Padi1, R. L. Heimark1,3 1University Of Arizona, Surgery, Tucson, AZ, USA 2University Of Arizona, Arizona Cancer Center, Tucson, AZ, USA 3University Of Arizona, Cancer Biology Graduate Interdisciplinary Program, Tucson, AZ, USA

98.05. Influence of Microbial Communities on Transplant Immunity. K. Janek1, K. Krautkranker1, J. Fechner1, S. Sudakaran2, J. Handelsman2, E. Vivas2, F. Rey1, J. Denu3, J. Mezrich1 1University Of Wisconsin, Transplantation & Surgery, Madison, WI, USA 2Wisconsin Institute for Discovery, Madison, WI, USA 3University Of Wisconsin, Bacteriology, Madison, WI, USA

98.06. Genetic Characterization of Cholangiocarcinoma: Defining Tumor-Based Heterogeneity. D. T. Tsilimigras1, F. Bagante1, A. Z. Paredes1, M. Dillhoff2, A. Eja3, J. Cloyd1, A. Tsung1, T. M. Pawlik1 1Ohio State University, Columbus, OH, USA

98.07. Single cell RNA sequencing in liver transplant recipients after regulatory dendritic cell infusion. L. M. Tran1, T. Tabib1, A. F. Zahorchak1, R. Layfatis1, M. A. Slyn1, A. Humar1, F. G. Lakkis1, D. M. Metesi1, A. W. Thompson1 1University Of Pittsburgh, Surgery, Pittsburgh, PA, USA 2University Of Pittsburgh, Medicine, Pittsburgh, PA, USA

98.08. Microbial Dysbiosis as Predictive Marker for Progression to Chronic Pancreatitis. L. S. Brubaker1,2, K. L. Hoffman1, G. Van Buren1,4, J. Petrolineno1,4, A. McElhany1,4, M. E. Navarro Cagigas1,4, W. Fisher1,4 1Baylor College Of Medicine, Michael E DeBakey Department Of Surgery, Houston, TX, USA 2Baylor College Of Medicine, The Alkek Center For Metagenomics And Microbiome Research/Department Of Molecular Virology And Microbiology, Houston, TX, USA 3Baylor 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. Katsuta1, L. Yan2, K. Takabe1 1Roswell Park Cancer Institute, Surgical Oncology, Buffalo, NY, USA 2Roswell 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. Gulla1,2, K. Stuopeleytė1, A. Sestokaitė1, S. Jarmalaitė1, K. Strupas1,2, K. Strupas3 1Vilnius University, Institute of Clinical Medicine, Faculty of Medicine, Department Of Surgery, Vilnius, Lithuania 2Georgetown University Medical Center, Department Of Surgery, Washington, DC, USA 3National Cancer Institute, Department Of Human Genome, Vilnius, Lithuania

98.11. Pressurized Retrograde Venous Saline Infusion in Orthotopic Pancreatic Cancer Mouse Model. D. Vicente1, J. S. Shankara Narayanan1, P. Ray2, L. F. Chai3, M. Carr4, B. Capacio1, S. Katz4, R. R. White4 1University Of California San Diego, Moores Cancer Center, San, CA, USA 2Roger Williams Medical Center, Department Of Surgery, Providence, RI, USA

98.12. Exploring the Function of Pig Kidneys in Baboon Recipients in the Absence of an Immune Response. C. Hansen-Estruch1, H. Iwase1, D. Cooper1 1University Of Alabama at Birmingham, General Surgery, Birmingham, Alabama, USA

98.13. Development of Cell Sheet Delivery Devices for Laparoscopic Surgery. S. Yamaguchi1, Y. Maruya1, K. Kanetaka1, S. Kobayashi1, K. Hashiguchi2, K. Nakao3, A. Morinaga1, Y. Sakai1, S. Eguchi1 1Nagasaki University, School Of Engineering, Nagasaki, Japan 2Nagasaki, Japan 3Nagasaki University, Department Of Surgery, Nagasaki, Nagasaki, Japan 4Nagasaki University, Department Of Gastroenterology And Hepatology, Nagasaki, Nagasaki, Japan 5Kyushu University, Faculty Of Engineering, Fukuoka, FUKUOKA, Japan

98.14. Multi-physics Approach to Tissue Injury. A. J. Benjamin1, A. Trenk1, G. An1, J. Alveryd1, L. Pociavské1 1University Of Chicago, Chicago, IL, USA 2University Of Vermont College Of Medicine / Fletcher Allen Health Care, Burlington, VT, USA

98.15. Your Adrenal Glands Are Injured - So What?. M. Gomez1,2,3,4, S. Rabinowitz1,2,3, J. Patton1,2,3, A. A. Fokin1,2, J. Wycech1,2, I. Puente1,2,3 1Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 2Delray Medical Center, Trauma Services, Delray Beach, FL, USA 3Florida Atlantic University, Charles E. Schmidt College Of Medicine, Boca Raton, FL, USA 4Florida International University, Herbert Wertheim College Of Medicine, Miami, FL, USA

98.16. Laser Ablation of Common Bile Duct Stones in Pediatric Patient. B. P. Fallon1, M. Ralls1, M. Jabboe1 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2University 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. SaiT1, M. Shimoyma1, R. Haruma2, N. Takada2, H. Sugano1, T. Horiiuchi1, Y. Shirai1, T. Ohash1, F. Kato1, K. Yanaga1 1The Jikei University School Of Medicine, Department Of Surgery, Minato-ku, TOKYO, Japan 2The Jikei University School Of Medicine, Division Of Gene Therapy, Minato-ku, TOKYO, Japan 3The Jikei University School Of Medicine, Department Of Anesthesiology, Minato-ku, TOKYO, Japan 4The Jikei University School Of Medicine, Division Of Neurosurgery, Minato-ku, TOKYO, Japan

98.18. Extended Survival Following Metastatic Melanoma to the Gallbladder; A Case Study. M. M. Lavery1,2,3, C. I. Anderson1, R. Hyde1 1Sparrrow Health Systems, Department Of Surgery, Lansing, MI, USA 2Michigan State University, Department Of Surgery, Lansing, MI, USA 3McLaren Flint Hospital, Department Of Surgery, Flint, MI, USA
99.01. The Effect of a Drag-Reducing Polymer on Experimental Colitis. S. R. Ballesteros a, E. A. Novak a, H. L. Mentrup b, G. Vincent c, K. E. Cunningham, V. S. Siow, B. D. Griffith, M. V. Kameneva a, R. L. Simmons a, K. P. Mollen c 1 Children’s Hospital of Pittsburgh of UPMC, Division of Pediatric Surgery, Pittsburgh, PENNSYLVANIA, USA 2University of Pittsburgh School of Medicine, Department of Surgery, Pittsburgh, PENNSYLVANIA, USA 3University of Pittsburgh, McGowan Institute For Regenerative Medicine, Pittsburgh, PENNSYLVANIA, USA 4Allegheny 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, K. Gregory, J. Ser-Dolansky, S. Schneider, M. Tarabass I Baystate Medical Center, University of Massachusetts Medical School, Springfield, MASSACHUSETTS, USA 2Pioneer 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 a, V. A. Yermilli a, C. A. Martin b 1University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.04. Dysregulation of Cystathionine-γ-lyase Impairs Colonic Epithelial Restitution in Colitis. F. Arroyo Almenas, E. Higgins, M. Kanukurthy, K. Modis, M. Hellmich, C. Chao 1University 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, A. Auyeung, L. G. Leung, J. Chang, M. Bean, E. Carchman 1University Of Wisconsin, Madison, WI, USA

99.06. Antibiotics in the Penicillin Family Mitigate Secretory Diarrhea in Rat Colonic Crypts. S. Bauer a, V. Baratta a, A. Egger b, J. Gomahr a, M. Barahona c, J. Geibel c Yale University, Surgery, New Haven, CT, USA 2Paracelsus Medical University, Surgery, Salzburg, SALZBURG, Austria

99.07. Developing a Mouse Model to Investigate the Effect of Hypercapnia on the Gut Anatomic Microbiome. S. Makanyengo a, B. Goggins a, S. Smith b, P. Pockney b, S. Keely 1University of Newcastle, School of Medicine and Public Health, Newcastle, NEWCASTLE, USA 2University of Newcastle, School of Biomedical Sciences and Pharmacy, Newcastle, NSW, Australia 3Hunter Medical Research Institute, VIVA Program, New Lambton Heights, NSW, Australia 4Hunter New England Local Health District, Surgery, Newcastle, NSW, Australia

99.08. Intestinal Epithelial Ca2+/Calmodulin-Dependent Kinase IV (CaMkIV) Contribution to Experimental Colitis. S. Khan a, E. A. Novak a, H. L. Mentrup b, M. R. Rosengart c, K. P. Mollen c 1University of Pittsburgh Medical Center, Department of General Surgery, Pittsburgh, PA, USA 2University 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 a, C. An a 1University 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 a, S. Ferrandon a, J. DeVecchio a, J. Davenport a, A. Jarrar a, S. Xiang a, D. Liska a, M. Kalady a 1Cleveland Clinic, Department of Colorectal Surgery, Cleveland, OH, USA 2Cleveland Clinic, Cancer Biology Department, Cleveland, OH, USA

99.11. Fusion Kinases in Microsatellite Instability-high Colon Cancers: Comprehensive Genetic Analyses. K. Sato a, M. Kawazu a, Y. Yamamoto a, S. Ishihara a, H. Mano a 1The University of Tokyo, Department of Surgical Oncology, Tokyo, Japan 2National Cancer Center Research Institute, Division of Cellular Signalling, Tokyo, Japan

99.12. The Effects of Psychological Stress on Intestinal Epithelial Cell Antbody Transport. B. A. Kennedy a, K. M. Brawner a, V. A. Yermilli a, C. A. Martin b 1University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.14. Microbiome of the Surgical Site in Colorectal Patients. M. Steiler a, V. Vishnoi a, K. Togher b, G. Carroll b, T. Gould c, L. Peters d, R. Carroll d, N. Lott a, P. Pockney e, S. Keely f, M. Morrison h, S. Smith h 1John Hunter Hospital, Surgical Services Department, Newcastle, NSW, Australia 2Hunter Medical Research Institute, Gastrointestinal Research, Newcastle, NSW, Australia 3University of Queensland Diamantina Institute, Faculty of Medicine, Brisbane, QLD, Australia 4University of Newcastle, School of Public Health and Medicine, Newcastle, NSW, Australia

99.15. Computer Vision Analysis of Total Mesorectal Excision Specimens. K. A. Chen a, I. Robson a, S. Gomez a, A. Ficher a 1University of North Carolina at Chapel Hill, Department of Surgery, Chapel Hill, NC, USA 2University 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 a, S. Mirfakhrizadeh a, S. Molinar a, R. M. Hoffman a, J. Yasko a, M. Bouvet a 1University of California San Diego, Department Of Surgery, SAN DIEGO, CA, USA 2University of California San Diego, Moores Cancer Center, SAN DIEGO, CA, USA 3Beckman Research Institute of the City of Hope, Department Of Molecular Imaging And Therapy, Duarte, CA, USA 4AntiCancer, Inc., SAN DIEGO, CA, USA 5VA San Diego Healthcare System, SAN DIEGO, CA, USA

99.17. Perioperative Immune Cell Composition and Function Differ between IBD and Control Patients. K. Rumer a, C. Kin a, E. Shelton a, A. Shelton a, M. Folk-Tolbert a, N. Kiriluk a, A. Morris a, B. Gurland b, E. Tsaia a, X. Han a, I. Steltzer a, E. Canio a, K. Wong a, K. Ando a, M. Tingle a, B. Warrington a, N. Agheechour a, B. Caudillere a 1Stanford University School of Medicine, Stanford, CA, USA 2University of Newcastle, School of Medicine & Public Health, Callaghan, NSW, Australia 3University of Alabama at Birmingham, Surgery Department, General Hospital, New Lambton Heights, NSW, Australia 4Hunter Medical Research Institute, VIVA Program, New Lambton Heights, NSW, Australia 5Hunter New England Local Health District, Surgery, Newcastle, NSW, Australia

99.18. The Microbiome of Anastomotic Leaks (MICROLEAKS). J. Zhao a, V. Vishnoi a, G. Carroll a, K. Togher a, M. Morrison h, S. Keely b, S. R. Smith b, P. G. Pockney b, J. Hunter Hospital, General Surgery, New Lambton Heights, NSW, Australia 2University of Newcastle, School of Medicine & Public Health, Callaghan, NSW, Australia 3Hunter Medical Research Institute, Gastrointestinal Research, New Lambton Heights, NSW, Australia 4University 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 a, M. Barahona c, J. Geibel c Yale University School of Medicine, Surgery, New Haven, CT, USA 2Paracelsus 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 a, J. Gomahr a, V. Baratta a, J. Geibel b 1Paracelsus Medical University, Salzburg, SALZBURG, Austria 2Yale University School of Medicine, New Haven, CT, USA
100.01. PLASMA INTESTINAL FATTY ACID BINDING PROTEIN IS ELEVATED IN BLUNT BOWEL AND MESENTERIC INJURY. G. E. Hatton2,1, M. K. McNutt2,3, Y. W. Yang2, J. M. Seymour2, S. Wei2,3, N. R. Chinapanuvula2, N. M. Beckmann3, J. Person3, D. H. Kim1, S. Kornak1, C. E. Wade2, L. S. Kao2,3. 1McGovern Medical School at UTHealth, Surgery, Houston, TX, USA 2Center for Translational Injury Research at UTHealth, Houston, TX, USA 3Center for Surgical Trials and Evidence-Based Practice at UTHealth, Houston, TX, USA

100.02. Microfluidic Study of Effects on Endothelial and Red Blood Cell Glycocalyx in Obesity. A. L. Marinica2, D. M. Liberati1, D. Edelman1, L. N. Diebel1 Wayne State University, Surgery, Detroit, MI, USA 1Michigan State University, Surgery, Lansing, MI, USA

100.03. Genomic Expression in Sepsis Survivors Better Recapitulated in Novel Mouse Model With Chronic Stress. D. Darden1, Z. Wang1, M. Lopez1, J. A. Stortz1, R. B. Hawkins1, M. C. Cox1, D. Nacionales1, M. L. Dirain1, R. Ungaro1, J. Rincon1, M. Hollen1, A. Budharaju1, C. Chita1, B. Brumbach1, T. Foster1, A. Bihorac1, C. Leeuwenburgh1, H. V. Baker1, F. Moore1, S. Brakeridge1, A. M. Mohr1, L. Maldaver1, P. Efron1 1University of Florida, Gainesville, FL, USA

100.04. Targeted Antioxidant Therapy Against Leukocytes Attenuates Myocardial Ischemia/Reperfusion Injury. A. Zhang1, L. Lai1, D. Wu1, M. D. Chordia1, D. Pan1, 1, I. L. Kron1, Z. Yang1 1University Of Arizona, Department Of Surgery, Tucson, AZ, USA 1University Of Virginia, Department Of Surgery, Charlottesville, VA, USA 2University 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. C. Vigneshwar1, E. E. Moore2, I. Brailier1, M. G. Bartley1, A. P. Estell1, J. B. Hadley1, A. Sauaia1, M. J. Cohen1, H. B. Moore1 1University Of Colorado Denver, Surgery, Aurora, CO, USA 2Denver Health Medical Center, Surgery, Denver, CO, USA

100.07. Can REBOA Fly? Assessing Aortic Balloon Performance in Simulated Aeromedical Evacuation. K. E. Singer1, M. C. Morris1, S. M. Stevens-Topie1, G. Fortuna1, J. J. Dubose2, M. Stuever1, M. D. Goodman1 1University Of Cincinnati, Surgery, Cincinnati, OH, USA 2University Of Maryland, Surgery, Baltimore, MD, USA 3Washington University, Surgery, St. Louis, MO, USA

100.08. Development of a murine model of full thickness human skin wound healing. A. S. Karim1, E. Ocot1, M. Brown1, A. L. Gibson1 1University Of Wisconsin, Surgery, Madison, WI, USA

100.09. Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) for hemorrhage and thoracic injury. J. J. Glaser1, L. E. Neidert1, C. G. Morgan1, S. Cardin1 1Naval 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. Byun1, A. Pierce1, Y. Zheng1, S. J. Mentzer1 1Brigham And Women's Hospital, Thoracic Surgery, Boston, MA, USA

100.12. Effects of Mito-TEMPO in Endothelial Dysfunction Induced by Cardiopletic-Ichemia/Reperfusion Injury. L. Yu1, G. Shi1, B. Mirman1, I. Ikeda1, F. Selike1,2, J. Feng1,3 1University Of Michigan, LSA, Ann Arbor, MI, USA 2Brown University School Of Medicine, Providence, RI, USA 3Rhode Island Hospital, Providence, RI, USA

100.14. RNA Splicing Entropy and Acute Respiratory Distress Syndrome in a Mouse Model. M. S. Jentzsch1, A. M. Fredericks1, E. J. Wang1, D. S. Heffernan1, A. Ayal1, S. F. Monaghan1 1Brown University School Of Medicine, Providence, RI, USA

100.15. Utilizing microCT to study the dynamics of venous thrombosis in mice. J. Alvikas1, S. Haldeman1, A. Hassoune1, J. D. Latoche1, C. J. Anderson1, M. D. Neal1 1University Of Pittsburgh Medical Center, Department Of Surgery, Pittsburgh, PA, USA 2University Of Pittsburgh, Department Of Medicine, Pittsburgh, PA, USA

100.16. Mouse Arteriovenous Fistula Stimulation Extracellular Matrix Preserving Adaptive Cardiac Hypertrophy. S. Lee2, N. Guerera2, S. Thorn2, A. Sinusas2, A. Dardik1 1Yale University School Of Medicine, Vascular Biology And Therapeutics, New Haven, CT, USA 2Yale 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. Fujikawa1, S. Mishima1, Y. Ishii1, J. Oda1 1Emergency & 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. Polcz1, J. Huston1, J. Cheung-Flynn1 1Vanderbilt University Medical Center, Nashville, TN, USA

100.19. Increased BMI Correlates with Heightened Inflammatory State Following Thermal Injury. J. W. Keyloun1, M. C. Bravo1, K. E. Brummel-Ziedens1, T. Orfeo1, M. M. McMawhorn1, L. T. Moffatt1,2, J. W. Shupp1,2 1MedStar Health Research Institute, Firefighters’ Burn And Surgical Research Laboratory, Washington, DC, USA 2Washington Hospital Center, Department Of Surgery, Washington, DC, USA 3University Of Vermont Larner College Of Medicine, Burlington, VT, USA 4Georgetown University School Of Medicine, Washington, DC, USA

100.20. Disease Trajectory Prediction Using Deep Learning. D. Larie1, G. An1, C. Cockrell1 1University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgery, Burlington, VT, USA 2University Of Vermont College Of Engineering and Mathematical Sciences, Electrical And Biomedical Engineering, Burlington, VT, USA
101.01. Eliminating Use of Home Oral Antibiotics in Pediatric Complicated Appendicitis. B. Kethai, M. S. Dassinger, S. D. Smith, J. M. Burford, 1Arkansas Childrens Hospital,Pediatric Surgery,Little Rock, ARKANSAS, USA

101.02. Quality Improvement of Surgical Care at a Large Tertiary Public Hospital in Lima, Peru. K. R. Verson1, L. Roa2, S. Shu2, M. Wong3, P. Zavala1, C. Graham1, L. Cardiel1, S. Rubenstein1, L. Lecca1, S. Leon1, J. Colina1, G. Mody1 2University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA 3University Of California - Davis,Department Of Surgery,Sacramento, CA, USA 4Harvard School Of Medicine,Program In Global Surgery And Social Change,Brookline, MA, USA 5Socorro En Salud,Lima, Peru 6Sergio Bernales Hospital,Lima, Peru 7University Of Alberta,Department Of Obstetrics & Gynecology,Edmonton, EDMONTON, Canada

101.03. Distilling the Key Elements of Pediatric Appendicitis Practice Guidelines: A Systematized Review. M. E. Ingram1, C. Harris1, A. Studer1, S. Martin1, L. Berman3, A. Alder1, M. V. Raval2 1Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA 2Ann & Robert H. Lurie Children's Hospital of Chicago,Department Of Surgery,Chicago, IL, USA 3Nemours Children Hospital,Department Of Surgery/Division Of Pediatric Surgery,Orlando, FL, USA 4Children's Medical Center,Department Of Surgery/Division Of Pediatric Surgery,Dallas, TX, USA

101.04. Another Unnecessary Test? The Value of Screening Evaluation of Pediatric Abdominal Pain. C. Dalton1, K. Ehrensmann1, J. Taylor1, R. Petrozo2, M. Mustafa2, T. Machuca1, S. Islam3 1University Of Florida,Pediatric Surgery,Gainesville, FL, USA 2University Of Florida,Pediatric Surgery,Charlottesville, VA, VA, USA 3University Of Florida,Division Of Pediatric Radiology,Charlottesville, VA, Virginia Islands, US

101.05. Can we do Less? Review of Imaging practices for Rectopexy in Pediatric Rectal Prolapse. O. O. Osuchukwu1, R. M. Dorman1, C. J. Dekonenko2, P. A. Sizanye1, S. Tocchio3 1University Of Virginia,Department Of Surgery,Charlottesville, VA, VA, USA 2University Of Virginia,Division Of Pediatric Radiology,Charlottesville, VA, Virginia Islands, US 3University Of Virginia,Division Of Pediatric Surgery,Charlottesville, VA, Virginia Islands, US

101.06. Upper GI Series is Unnecessary Before Gastrostomy Tube Placement in Pediatric Oncology Patients. J. K. Stassak1, A. J. Murphy1, A. M. Davidoft1 1University of Tennessee Health Science Center,Surgery,Memphis, TN, USA 2St. Jude Children's Research Hospital,Memphis, TN, USA

101.07. Streamlining The Care Of Pediatric Patients With Simple Cutaneous Abscesses. C. B. Dunaway1, C. W. Hartini1, H. Alemayehu1 1University Of South Alabama,College Of Medicine,Mobile, AL, USA 2University Of Mississippi,Department Of Surgery,University Of South Alabama, Alabama,Department Of Surgery, Division Of Pediatric Surgery,Mobile, AL, USA

101.08. Wait If Overweight: Obesity as a Factor in Ultrasound Evaluation of Pediatric Abdominal Pain. J. Rehbein1,2, E. Mower1, J. Esparaz1, R. Nierstedt1, S. Chakraborty1, K. Zumpf1, R. Pearl1, C. Aprahmanian1, P. Jeziorczak1 1University of Illinois College Of Medicine At Peoria,General Surgery,Pediatric General Surgery,Peoria, IL, USA 2Children Hospital Of Illinois / OSF Saint Francis Medical Center,General Surgery/Pediatric General Surgery,Peoria, IL, USA 3University Of Iowa,Division Of Pediatric Surgery,Sacramento, CA, USA

101.09. Mode of Initial Enteral Feeding: Decision Making in Critically-ill Pediatric Patients. A. M. Maya1, K. R. Ehrensmann2, M. M. Mustafa1, J. A. Foster3, S. D. Larson2, T. T. Petrozo3 1University Of Florida,Division Of Pediatric Surgery,Gainesville, FL, USA 2University Of Florida,College Of Medicine,Gainesville, FL, USA 3University Of Iowa,Department Of Internal Medicine, Iowa City, IA, USA

101.10. Bilateral Vertebral Column Paralysis Caused by Accidental Button Battery Ingestion in Children. R. Ahluwalia1, B. Kosko1, J. Foster1, M. Levy1, J. Kosko1, C. Cotter1 1Florida State University College Of Medicine,Tallahassee, FL, USA 2Medical University Of South Carolina,Columbia, SC, USA 3Orlando Regional Medical Center,Orange, FL, USA 4Love Canal Hospital,General And Thoracic Surgery,Charlottesville, VA, USA

101.11. US-Appy Score Predicts Acute Appendicitis in Children at a Non-Free-Standing Children's Hospital.. M. A. Fleming1, D. Grabski1, J. H. Mehaffey1, S. Tocchio2, W. McCullough1, J. Gander1 1University Of Virginia,Department Of Surgery,Charlottesville, VA, VA, USA 2University Of Virginia,Division Of Pediatric Radiology,Charlottesville, VA, Virginia Islands, US 3University Of Virginia,Division Of Pediatric Surgery,Charlottesville, VA, Virginia Islands, US

101.12. Parental Understanding of Surgical Care in the Neonatal Intensive Care Unit (NICU). R. C. Wright1, C. Mueller1 1Stanford University,Pediatric Surgery,Palo Alto, CA, USA

101.13. Single Center Experience of Congenital Pouch Colon: Management Options and Peri-operative Outcomes. S. Jaafar1, Q. M. Sali2, S. Misra3 1Brandon Regional Hospital,General Surgery,Brandon, FLORIDA, USA 2University Of DuHok,General Surgery,Duhok, DUKHOK, Iraq

101.14. Same-day discharge & Quality of Life for Laparoscopic Rectectomy in Pediatric Rectal Prolapse. O. O. Osuchukwu1, R. M. Dorman1, C. J. Dekonenko2, P. A. Sizanye1, S. Tocchio3 1University Of Virginia,Department Of Surgery,Charlottesville, VA, VA, USA 2University Of Virginia,Division Of Pediatric Radiology,Charlottesville, VA, Virginia Islands, US 3University Of Virginia,Division Of Pediatric Surgery,Charlottesville, VA, Virginia Islands, US

101.15. Do Parents & Surgeons Have Congruent Interpretations of the Complexity/Urgency of Surgical Issues?. E. M. Carlisle1, A. M. Scherer1, C. J. Kliopowicz1, L. A. Shinkunas1, L. C. Kaldjian1 1University Of Iowa,Pediatric Surgery,Iowa City, IA, USA 2University Of Iowa,Program In Bioethics And Humanities,Iowa City, IA, USA 3University Of Iowa,Department Of Anthropology,Iowa City, IA, USA 4University 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. Ahluwalia1, B. Kosko1, J. Foster1, J. Kosko1, C. Cotter1 1Florida State University College Of Medicine,Tallahassee, FL, USA 2Medical University Of South Carolina,Columbia, SC, USA 3Orlando Regional Medical Center,Orange, FL, USA

101.17. Surgeon Attitudes Toward Shared Decision Making in Pediatric Surgery. E. M. Carlisle1, C. J. Kliopowicz1, L. A. Shinkunas1, A. M. Scherer1 1University Of Iowa,Pediatric Surgery,Iowa City, IA, USA 2University Of Iowa,Program In Bioethics And Humanities,Iowa City, IA, USA 3University Of Iowa,Department Of Anthropology,Iowa City, IA, USA 4University Of Iowa,Department Of Internal Medicine,Iowa City, IA, USA

101.18. Single Site Video Assisted Thorascoscopic Wedge Resection in a Pediatric Patient. A. Muhoz1, V. Pepper1, F. A. Khan1, A. Radulescu1 1Loma Linda University Children's Hospital,Division Of Pediatric Surgery,Loma Linda, CA, USA

101.19. Colonoscopy among Veterans with Colorectal Cancers. C. C. Edwards1, K. Broman1, R. L. Martin1, W. Smalley1, L. Smith1 1Veterans Health Administration,Surgical Oncology,Minneapolis, MN, USA

Integrated Quick Shot Presentations Session III

102.01. Improving Outcomes in Lung Cancer through Subspecialization in Thoracic Surgery. C. Jacobs1, T. Machuca1 1University Of Florida,Surgery,Gainesville, FL, USA

102.02. Frayt Index as a Marker for Adverse Events and Readmission after Lower Extremity Bypass Surgery. D. J. Brea1, V. Y. Dombrovskiy1, J. Bathi1, S. A. Rahimi2, L. R. Kruse1 1University Of Missouri,Division Of Vascular And Endovascular Surgery,Columbia, MO, USA 2Rutgers-Robert Wood Johnson Medical School,New Brunswick, NJ, USA

102.03. Virtual Clinic Improves Rates of Surveillance Colonoscopy among Veterans with Colorectal Cancers. C. C. Edwards1, K. Broman1, R. L. Martin1, W. Smalley1, L. Smith1 1Veterans Health Administration,Surgical Oncology,Minneapolis, MN, USA

Integrated Quick Shot Presentations Session III

103.01. Eliminating Use of Home Oral Antibiotics in Pediatric Complicated Appendicitis. B. Kethai1, M. S. Dassinger1, S. D. Smith1, J. M. Burford2 1Arkansas Children's Hospital,Pediatric Surgery,Little Rock, ARKANSAS, USA

103.02. Operable Breast Cancer Mortality in Rural Louisiana: Results of the Louisiana Breast Cancer Consortium. Q. D. Chui, M. Hsieh, T. Tan, Y. Chu, T. Lagriff, J. M. Lyons, E. H. Kandil, R. L. Corsetti, R. L. Corsetti, J. L. Gnerlich, X. Wu 1Louisiana State University Health Sciences Center, Shreveport, LA,Surgery,Shreveport, LA, USA 2Louisiana State University Health Sciences Center,School Of Public Health,New Orleans, LA, USA 3University Of Arizona,Surgery,Tucson, AZ, USA 4Caddo Parish High School,Shreveport, LA - LOUISIANA, USA 5Union College,Schenectady, NY, USA 6Tulane University School Of Medicine,Surgery,New Orleans, LA, USA 7Our Lady of the Lake Cancer Center, Mary Bird Perkins Cancer Center,Baton Rouge, LA, USA 8Ochsner Health System,Surgery,New Orleans, LA, USA 9Louisiana 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, L. Burkbauser, S. Nazarian, J. Tchou 1Perelman School of Medicine at the University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA 2Perelman School Of Medicine at the University of Pennsylvania,Abrahamson Cancer Center,Philadelphia, PA, USA.

103.04. Molecular biological features of high Nottingham histological grade breast cancer. H. Takahashi, M. Oishi, M. Asaoka, L. Yan, K. Takabe 1Roswell Park Cancer Institute,Department Of Surgical Oncology,Buffalo, NY, USA 2Roswell Park Cancer Institute,Department Of Biostatistics & Bioinformatics,Buffalo, NY, USA.

103.05. Restaging Stage IV Breast Cancer: Model Validation for Metastatic Disease in an Institutional Cohort. R. L. Vernon, S. M. Thomas, R. A. Greenup, Q. M. Fayanju, L. H. Rosenberger, E. S. Hwang, J. K. Plitcha 1Duke University Medical Center,Department Of Surgery,Durham, NC, USA 2Duke Cancer Institute,Durham, NC, USA 3Duke Cancer Institute,Biostatistics, Durham, NC, USA 4Duke University,Department Of Biostatistics & Bioinformatics,Durham, NC, USA 5Duke 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, B. Singletary, K. Ayre, C. Parker, R. Lancaster 1University 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, P. D. Strassle, U. Madueke, S. Downs-Canner 1University Of North Carolina At Chapel Hill,Surgical Oncology,Chapel Hill, NC, USA 2University Of North Carolina At Chapel Hill,Surgical Oncology,Chapel Hill, NC, USA.


103.09. A Decision Aid to Improve Patient Understanding Of MAC for Breast Surgery. J. A. Pardo, L. Beight, T. A. James 1Beth 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, J. J. Angi, P. Crowe 1Prince of Wales Hospital,Department Of Surgery,Randwick, NSW, Australia 2University Of New South Wales,School Of Medicine,Kensington, NSW, Australia.

103.11. Axilla Node Dissection in Patients with 1-2 Positive Axilla Sentinel Nodes in the Post 21st Era. L. Owe!, L. Burkbauser, M. Goldbach, S. Nazarian, L. Keele, J. Tchou 1Perelman School of Medicine,University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA 2Perelman School Of Medicine,University of Pennsylvania,Abrahamson Cancer Center,Philadelphia, PA, USA.

103.12. Variations in the Utilization of Autologous Breast Reconstruction. A. Nayar, P. D. Strassle, D. I. Jameson, K. Iles, K. P. McGuire, K. K. Gallagher 1University Of Iowa,Department Of Surgery,Iowa City, IA, USA 2University Of North Carolina At Chapel Hill,Department Of Surgery, Chapel Hill, NC, USA 3Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA.

103.13. Treatment and Outcomes of Early Stage Breast Cancer in Patients with Hepatic Dysfunction. Y. B. Olimpiadi, K. Brownson, J. A. Kahn, B. Kim, H. Han, S. Khemichian, T. Fong, I. Kang, A. M. Terando, J. E. Lang 1University Of Southern California,Surgical Oncology,Los Angeles, CA, USA 2University Of Southern California,Hepatology,Los Angeles, CA, USA 3University Of Southern California,Medical Oncology,Los Angeles, CA, USA 4Keck School Of Medicine Of USC,Liver Transplant Program,Los Angeles, CA, USA 5University Of Southern California,Medicine,Los Angeles, CA, USA 6University Of Southern California,Norris Cancer Center,Los Angeles, CA, USA 7University Of Southern California,Gastrointestinal And Liver Diseases,Los Angeles, CA, USA.


103.15. Breast Radiation Therapy Practice Patterns Over Time: Analysis Of The National Cancer Database. J. Kijak, C. Bergom, M. Al-Daakak, A. L. Kong 1Medical College Of Wisconsin,Department Of Surgical Oncology,Milwaukee, WI, USA 2Medical College Of Wisconsin,Department Of Radiation Oncology,Milwaukee, WI.

103.16. Objective Aesthetic Assessment of Superomedial Pedicle T-Scar Breast Reduction in Gigantomastia. M. I. Patel, E. O’Grady, B. Di Pace, C. M. Malata 1University Of Cambridge,School Of Clinical Medicine,Cambridge, CAMBRIDGESHIRE, United Kingdom 2University Hospitals NHS Foundation Trust,Department Of Plastic & Reconstructive Surgery,Cambridge, CAMBRIDGESHIRE, United Kingdom 3Scuola Medica Salernitana,Università degli Studi di Salerno,Fisciano, Italy 4Cambridge Breast Unit,Cambridge, CAMBRIDGESHIRE, United Kingdom 5Anglia Ruskin University School of Medicine,Chelmsford & Cambridge, ESSEX & CAMBRIDGESHIRE, United Kingdom.


103.18. Higher Breast Cancer Mortality at Community Hospitals. D. Chiu, M. Hsieh, Y. Chu, T. Lagriff, X. Wu 1Louisiana State University Health Sciences Center,Shreveport,Surgery,Shreveport, LA, USA 2Louisiana State University Health Sciences Center,Public Health,New Orleans, LA, USA 3Caddo Parish High School,Shreveport, LA, USA 4Union College,Schenectady, NY, USA 5Louisiana State University Health Sciences Center,School Of Public Health,New Orleans, LA, USA.

104.01. Outcomes of Valve-in-Valve Transcatheter Aortic Valve Replacement in a Tertiary Medical Center, R. A. Blanton1, S. J. Pereira1, R. Xie1, J. E. Davies1  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. Olufajo1, A. Zeineeddin2, M. Williams3, S. Aziz2  Howard University College of Medicine, Department of Surgery, Washington, DC, USA

104.03. Outcomes Following Delayed Sternal Closure for Cardiothoracic Surgery, W. Chin1,2, J. Rove1, D. D. Pafl, J. C. Cleveland1, D. A. Fullerton1, M. Aftab1, T. W. Chong2, T. B. Reece1  University of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA

104.04. Outcomes of Hemiarth Repair for Acute Type A Dissection, C. V. Chineca1, M. Aftab1, Y. Ikeno1, G. F. Roda1, D. A. Anderson1, L. T. McCabe1, J. Rove1, J. D. Pafl, J. C. Cleveland1, D. A. Fullerton1, T. B. Reece1  University of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA

104.05. Utility of Intravascular Ultrasound in Acute Type A Dissection, D. A. Anderson1, C. V. Chineca1, Y. Ikeno1, G. F. Roda1, L. T. McCabe1, J. Rove1, J. D. Pafl, J. C. Cleveland1, D. A. Fullerton1, M. Aftab1, T. B. Reece1  University of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA

104.06. Gender differences in Objective Measures of Adult Pecus Excavatum, V. Pulivarthi1, R. Arsanjani1, A. Gotimukul1, M. Gotway1, E. Calderon1, D. Jaroszewski1  Mayo Clinic in Arizona, Cardi thoracic Surgery, Phoenix, AZ, USA

104.07. Outcomes Following Delayed Sternal Closure for Bleeding After Aortic Surgery, G. F. Roda1, C. V. Chineca1, Y. Ikeno1, D. A. Anderson1, L. T. McCabe1, J. Rove1, J. D. Pafl1, J. C. Cleveland1, D. A. Fullerton1, M. Aftab1, T. B. Reece1  University of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA

104.08. Program Characteristics of Cardiothoracic Surgery Departments vs Divisions, L. M. Soler1, R. J. Dabal1, H. Chen1, P. Vardas2  University of Alabama at Birmingham, Department of Surgery, Birmingham, Alabama, USA

104.09. Analysis of Mirrored Psychophysiological Change of Cardiac Surgery Team Members During Open Surgery, L. R. Kennedy-Metz1, R. D. Dias1, R. H. Stevens1, A. M. Phillips1, S. J. Yule1, M. A. Zenati1  VA Boston Healthcare System, Division of Cardiac Surgery, Boston, MA, USA

104.10. Travel Distance Associated with Higher Chest X-Ray Use Following Thoracic Surgery at a Rural Center, O. A. Sacks1, E. D. Porter1, S. W. Trooboff1, K. A. Fay1, R. M. Hasson2, T. M. Millington1, D. J. Finley2, J. D. Phillips2  Dartmouth-Hitchcock Medical Center, Surgery, Lebanon, NH, USA

104.11. Intraoperative Adjuvant Photodynamic Therapy for Resectable Non-Small Cell Lung Cancer, N. Fordjour1, S. Chamberlain1, W. Tan1, E. Dexter1, T. L. Demmy1, M. W. Hennon1, A. Picone1, S. Yendamuri1, G. S. Shafirstein1, C. Nwogu1  Roswell Park Cancer Institute, Thoracic Surgery, Buffalo, NY, USA

104.12. Survival Outcome in Lung Tx: Is Diversity An Issue?, N. Guynn1, M. Kashem1, G. Sunagawa1, E. Leotta1, S. Brann1, N. Shigemura1, Y. Toyoda1  Temple University, Cardiothoracic Surgery, Philadelphia, PA, USA


104.14. Transcarotid Approach to Placement of a Temporary Left Ventricular Assist Device, A. Ramamurthi1, M. T. Cain1, A. Cole1, D. L. Joyce1, A. Mohammed1, L. D. Joyce1, L. Durham1  Medical College of Wisconsin, Cardiothoracic Surgery, Milwaukee, WI, USA

104.15. Percutaneous Internal Jugular and Subclavian Arterial Biventricular Support in Cardiogenic Shock, R. W. Walsh1, M. T. Cain1, B. Badu1, M. Olson1, C. Goulet1, L. A. Durham1, L. D. Joyce1, A. Mohammed2, D. L. Joyce1  Medical College of Wisconsin, Division of Cardiothoracic Surgery, Department of Surgery, Milwaukee, WI, USA

104.16. Antithrombotic Use in Elderly Patients with Intracranial Hemorrhage Following Low-Level Falls, A. Tumati1, C. Chantachote1, M. J. Meade1, J. E. McCormack1, E. C. Huang1, D. N. Rutigliano1, J. A. Rubano1, J. A. Vosswinkel1, R. S. Jawa1  Stony Brook University Medical Center, Division of Trauma Surgery, Stony Brook, NY, USA
Thursday, February 6, 2020

ASC SCIENTIFIC PROGRAM

Integrated Quick Shot Presentations Session III

105.01. MALIGNANT BOWEL OBSTRUCTION: IS SURGERY THE ANSWER?. A. Z. Paredes, A. T. Malik, M. E. Villarreal, C. Quitman, A. Rushing, K. Vazquez, D. Vazquez 1 The Ohio State University Wexner Medical Center, Department Of General Surgery, Columbus, OH, USA 2The 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, T. Feeney, C. Kim, F. T. Drake, S. E. Mitchell, M. Bednarzyk, S. E. Sanchez 1 Boston University School of Medicine, Boston, MA, USA 2Boston Medical Center, Surgery, Boston, MA, USA 3Boston Medical Center, Family Medicine, Boston, MA, USA 4Boston University School of Public Health, Biostatistics, Boston, MA, USA 5Rush 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, A. Dombrowsky, J. B. Meier, R. Xie, S. McNeal, J. Kirklin, H. Chen 1University Of Texas Southwestern Medical Center, Department Of Surgery, Dallas, TX, USA 2VA North Texas Health Care System, Department Of Surgery, Dallas, TX, USA 3University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA


105.05. Identifying Operating Room Inefficiencies that Surgeon may not be Aware of. D. I. Athanasiadis, S. Monfared, J. Whiteside, A. Banerjee, A. Butler, D. Stefanidis 1Indiana University School Of Medicine, Minimal Invasive And Bariatric Surgery, Indianapolis, IN, USA

105.06. Reliability of Ultrasound to Predict Appendiceal Pathology. C. A. Coleman, M. Bradley, M. Fisk, C. Rodriguez 1John Peter Smith Hospital, Surgery, Fort Worth, TX, USA 2Walter 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, E. Gueva, T. Coaston, C. Lebares 1University Of California - San Francisco, San Francisco, CA, USA 2Tulane University, New Orleans, LA, USA

105.09. Determining when EUS changes management for patients with pancreatic cystic neoplasms. H. Sidhu, S. Maher, I. Cani, D. Farnell, M. Segedi 1University of British Columbia, Faculty of Medicine, Vancouver, BC, Canada

105.10. Predictors of Opioid Prescription and Use in Pediatric Burn Patients. A. AlFarra, N. B. Hebballi, E. Guvva, J. Turcotte, R. J. Klune 1McGovern Medical School at UTHealth, Department Of Pediatric Surgery, Houston, TX, USA 2McGovern 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, D. C. Chang, N. P. Perez, C. J. Nederpel, P. J. Fagenholz, H. M. Kaafarani, D. R. King, A. E. Mendola, M. G. Rosenthal, G. C. Velmahos, N. N. Saillant 1Massachusetts General Hospital, Trauma, Emergency Surgery, And Surgical Critical Care, Boston, MA, USA 2Massachusetts 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, S. A. Strassels, V. Heih, K. M. Schubauer, M. E. Villarreal, A. Z. Paredes, M. A. Ireland, C. DiDonato, H. Santry, J. R. Wiser, J. R. Wiser 1Ohio State University, Wexner Medical Center Department Of Surgery, Columbus, OH, USA 2Ohio 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, A. M. Ali, C. Feather, J. Turcotte, J. R. Klune 1Anne Arundel Medical Center, Surgery, Annapolis, MD, USA 2Anne Arundel Medical Center, Acute Care Surgery, Department Of Surgery, Annapolis, MARYLAND, USA


105.15. Health Related Quality Of Life After Small Bowel Neuroendocrine Tumor Resection. F. Oyewole, P. Khetan, C. Divino 1Mount Sinai Hospital, Department Of Surgery, New York City, NY, USA 2Cahn 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, A. Boord, L. Ant, A. N. Klune 1Anne Arundel Medical Center, Acute Care Surgery, Department Of Surgery, Annapolis, MARYLAND, USA


Integrated Quick Shot Presentations Session III

110.01. Under-Five Mortality Rate and Access to Surgical Care: A Preliminary Analysis. A. D. Gaidh, P. J. Prieto, R. Ignacio, K. Kiling, H. Thanagarajah, D. Lazar, E. Noormahomed, S. Bickler 1University Of California, San Diego, Division Of Pediatric Surgery, San Diego, CA, USA 2Naval Medical Center San Diego, Department Of Surgery, San Diego, CA, USA 3Eduardo Mondulane University, Department Of Surgery, MAPUTO, MAPUTO, Mozambique


106.07. The Relationship between Hospital Capacity and Mortality in Patients with Acute Abdomen in Malawi. A. Yohann, L. Purcell, V. Msoa, B. Robinson, J. Gallaher, A. Charles

106.08. Factors Contributing to Delay in Specialist Care after Colorectal Cancer Diagnosis in Kentucky. Z. Chow, P. Osterhaus, B. Huang, Q. Chen, N. Schoenberg, M. Dignan, B. M. Evers, A. Bhakta

106.09. An Analysis of Factors Associated with Burn Injury Outcomes in Low- and Middle-Income Countries: A Systematic Review. A. L. Wong, L. Purcell, C. Kadyauzu, M. Prim, A. Charles

106.10. Intensive Care Unit Bed Utilization in a Resource Poor Setting. A. L. Wong, L. Purcell, C. Kadyauzu, M. Prim, A. Charles


106.13. Demographic Differences in Knowledge and Attitudes Towards Colorectal Cancer Screening in Armenia. R. L. Massoum, E. A. Abrami, T. Torosian, N. M. Harutyunyan, A. J. Dawes, A. Aboulian, S. Shekerdianian


106.15. Epidemiology and Outcomes of Burn Care in the Mexican Public Sector. E. Moeller, Z. Fowler, F. Carrillo, L. Roa, T. Uribe-Letiz, V. Miasas, L. Pomermaier, R. Riviello


106.17. Racial Disparities in the Incidence, Disease Stage and Outcomes of Colorectal Cancer among Underserved Communities: Systematic Review and Meta-Analysis. N. K. Pham, E. E. Blears


106.19. Prehospital Care in Cambodia: Can We Break Down Barriers with Bystander Interventions?. C. L. Williams, J. Sincavage, C. Im, S. Stock, K. Madani, M. Savorop

106.20. Demand for OB/GYN Procedures in Globally Underserved Communities: Systematic Review and Meta-Analysis. N. K. Pham, E. E. Blears
107.01. Cost-Effectiveness Analysis of Adjuvant Therapy for Braf Mutant Resected Stage III Melanoma. S. Mojtabah1, N. Boyer2, N. Deshpande1, S. Rao1, Y. Berger2, K. Turaga2 1University Of Chicago, Pritzker School Of Medicine, Chicago, IL, USA 2University Of Chicago, Medicine, Chicago, IL, USA

107.02. Effect of Hospital System Affiliation on the Cost of Coronary Artery Bypass Graft. S. Landau1, C. Lancaster2, C. Mavroudi1, C. Wirtalla1, R. R. Kelz1 1University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

107.03. Targeting Unplanned Readmission in Pancreaticoduodenectomy: Does premature discharge increase cost? E. C. Cousin-Peterson1, H. Janjua1, P. C. Ku1, E. Egui1, P. Sweigert1, M. Baker1 1University Of South Florida, Department Of Surgery, Tampa, FLORIDA, USA 2Loyola 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. Squillaro1, S. Oursralimian1, C. M. McLaughlin1, A. Lakshmanan2,3, P. Friedlich1, C. Gong2, A. Song1, L. I. Kelley-Quon1 1Children's Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA 2Children's Hospital Los Angeles, Neonatology, Los Angeles, CA, USA 3University Of Southern California, Preventive Medicine, Los Angeles, CA, USA 4University 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. Imielinski1, C. Kurihara1, A. Manerika1, S. Chaudhary1, S. Kosterski1, S. Krezalek1, S. Kim1, D. Odell1, A. Bharat1 1Northwestern University, Thoracic Surgery, Chicago, IL, USA

107.06. Improved Upper Extremity Joint Replacement Cost Effectiveness in Orthopedic Specialty Hospitals. A. A. Dtrt1, T. Zhang1, R. Poondla3, L. N. Bockhorn2, M. S. Laughlin3, B. J. Morris4,5,6 1Baylor College Of Medicine, Houston, TX, USA 2University Of Texas Southwestern Medical Center, Dallas, TX, USA 3Fondren Orthopedic Research Institute, Houston, TX, USA 4Fondren Orthopedic Group, Houston, TX, USA 5Texas 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. Cohan1, G. Beattie1, A. Tang1, L. Senekjian1, G. P. Victorino1 1University 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. R. Anandpalwar1, C. C. Glass2, D. A. Graham1, M. A. Kashian1, J. L. Hills-Dunlap1, S. J. Rangel1 1Boston Children's Hospital, Pediatric Surgery, Boston, MASSACHUSETTS, USA

107.09. The Effect of Health System Type on the Cost of General Surgery. C. W. Lancaster1, S. Landau1, C. Wirtalla1, L. Ku2, H. Wachtel1, G. Karakousis1, R. Kelz1 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA 2Temple University, Department Of Surgery, Philadelphia, PA, USA 3University 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. Borst1, L. N. Godat1, A. E. Berndtson1, L. Kobayashi1, J. J. Doucet1, T. W. Costantini1 1UC 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. Woldanski1, J. Barrett1, C. C. Stahl1, T. Aiken2, P. B. Schwartz3, S. Udani1, A. Acher4, D. E. Abbott4 1University Of Wisconsin School Of Medicine And Public Health, Department Of Surgery, Madison, WI, USA 2University Of Wisconsin Hospital And Clinics, Department Of Surgery, Madison, WI, USA 3University 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. PareDES3, M. Hyer1, A. Farooq1, K. Sahara1, R. Mehta1, A. Moro2, L. Wu1, D. Tsilimigras1, A. Eja2, T. M. Pavlik1 1The 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. Jain1, K. Oliveira1, R. Maduk3, R. Gonsai1, A. S. Chu1, V. Ahuja2,3 1Yale School Of Medicine, Department Of Surgery, New Haven, CT, USA 2West Haven VA Medical Center, Department Of Surgery, West Haven, CT, USA

107.14. Cervical Spine Fusion Cost Effectiveness in Orthopedic Specialty Hospitals. T. S. Zhang1, R. Poondla3, A. A. Dtrt1, L. N. Bockhorn2, M. S. Laughlin3, R. Stuckey1, J. B. Williams4 1Baylor College Of Medicine, Houston, TX, USA 2University Of Texas Southwestern Medical Center, Dallas, TX, USA 3Fondren Orthopedic Research Institute, Houston, TX, USA 4Fondren Orthopedic Group, Houston, TX, USA

107.15. Oral Antibiotics Are Unnecessary After Appendectomy for Perforated Appendicitis in Children. A. Gordon1, J. Choi1, H. Ginsburg1, K. Kuenzler1, J. Fisher1, S. Tomita1 1NYU 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. Egui1, G. V. Aranha1, L. M. Knab1, G. Abood1, C. Joyce1, M. Afshar1, M. S. Baker1 1Loyola University Medical Center, Surgery, Maywood, ILLINOIS, USA 2University Of South Florida, Surgery, Tampa, FL, USA

107.17. Prospective analysis of outcomes of robotic liver resections compared to open approach. B. Smart1, H. Azi1, R. Selby1, Y. Genyk1, M. R. Sheikh1 1USC, HPB Surgery, Los Angeles, CA, USA

107.18. Monetary Economic Benefit of a Pediatric Operating Room in Uganda. A. Yapi1, M. Cheung2, A. Muzira1, N. Kakembo2, J. Sekabira2, D. Cunningham1, D. Ozgediz3 1KidsOR,Edinburgh, SCOTLAND, United Kingdom 2University Of California - San Francisco, General Surgery, San Francisco, CA, USA 3Makerere University, Pediatric Surgery, Kampala, KAMPALA, Uganda 4Yale University School Of Medicine, Pediatric Surgery, New Haven, CT, USA

107.19. Individualized Surgeon Feedback Drives Reduction in Operating Room Supply Costs. A. R. Bloom1, S. Purnell1, T. Jilton1, K. Dickinson1, S. Martinez1, F. Zheng1 1Houston 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. Ardeljan1, N. Schoen1,3, N. Denis1,3, A. Witter1,2, D. Manjani1, O. M. Rashid1 1Holy Cross Hospital, Fort Lauderdale, FLORIDA, USA 2Massachusetts General Hospital, Boston, MA, USA 3University Of Miami, Miami, FL, USA
ASC SCIENTIFIC PROGRAM

Thursday, February 6, 2020

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 Luna1, A. Asban1, H. Chen1, B. Linderman1 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. Mitchell1, S. Valek1, A. Buaza1, J. Bailey1, M. Kitano1 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. Patel1, C. Y. Lee1, D. A. Sloan1, R. Randell1 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. Jackson1, L. I. Ruffolo1, S. Hsu1, P. Juvalier1, T. B. Chennell1, D. M. Glover1, D. C. Linehan1, L. DeCaporale-Ryan1, J. Moadel1 University Of Rochester,Department Of Surgery,Rochester, NY, USA

108.05. Racial Disparities in Surgical Outcomes for Benign Thyroid Disease, C. Gibson1, A. Chiu1, R. Maduka1, R. Jean1, N. Wills-Johnson1, S. Abou Azar1, K. Oliveira1, V. Ahuja1 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. Armstrong1, M. Jeraq1, O. Picado1, B. W. Whitfield1, J. J. Lew1, J. I. Lew1 University Of Miami,Leonard M. Miller School Of Medicine,Miami, FL, USA 1University Of Miami,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA 2University Of Miami,Endocrine Surgery,Miami, FL, USA

108.07. Cardiovascular Outcomes of Thyroidectomy or Radioactive Iodine Ablation for Graves Disease, A. Gibson1, A. Dave1, C. Johnson1, A. Neumeister1, A. Fingeret1 University Of Nebraska College Of Medicine,Omaha, NE, USA

108.08. Total Thyroidectomy Needed for 1 to 4 cm Papillary Thyroid Cancer with Aggressive Characteristics, M. Jeraq1, O. Picado1, D. Gordillo1, S. Linhares1, J. J. Lew1, J. I. Lew1 University Of Miami,Division Of Endocrine Surgery,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA 2Florida International University,Florida, USA 3University Of Miami,Endocrine Surgery,Miami, FL, USA

108.09. The Effect of Energy Devices, Nerve Monitors, and Drains on Thyroidectomy Outcomes, J. Vossler1, S. Woodruff1, R. Mahoney1, K. Murayama1 University Of Hawaii,Department Of Surgery,John A. Burns School Of Medicine,Honolulu, HI, USA

108.10. Outpatient Pediatric Parathyroidectomy, K. Ramonell1, R. Wang1, K. Lovell1, P. Iyer1, B. Linderman1, H. Chen1, S. King1 Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

108.11. Assessing Patients with Mild Primary Hyperparathyroidism Who Undergo a Re-Operative Parathyroidectomy, B. Mainali1, B. Lindeman1, H. Chen1 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. Janigian1, T. Webster1, C. Antonacci1, A. Di Carlo1, K. Lau1, S. Karhadkar1 Temple University,Surgery,Philadelphia, PA, USA

108.13. Using Preoperative Factors Determine the Extent of Thyroidectomy for Patients with Thyroid Carcinoma. C. Schaecher1, A. Yuil-Valdes1, W. Goldner1, A. Fingeret1 University Of Nebraska College Of Medicine,Omaha, NE, USA

108.14. Safety of Adrenalectomies in the Geriatric Population, T. Longoria Dubocq1, A. Arrieta-Alicea1, J. Donestevz1, J. Hernandez-Puig1, P. Velasco1, W. Mendez-Latalladi1 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 Dubocq1, A. Gracia-Ramis1, I. Mayoraga1, W. Mendez-Latalladi1 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. Lazar1, S. Zaver1, P. Khetani1, C. M. Divino1 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. Owodummi1, B. D. Lau2,3, D. L. Shaffer1, D. B. Hobson1,2, C. Edwards1, C. C. Holzmueller1,2, P. S. Kraus1, K. L. Florecki1, K. L. Webster1, M. Varasteh Kia1, M. B. Streiff1,2, E. R. Haut1,2,6 Johns Hopkins University School Of Medicine,Radiology,Baltimore, MD, USA 2Johns Hopkins University School Of Medicine,Medicine,Baltimore, MD, USA 3Johns Hopkins University School Of Medicine,Pharmacy,Baltimore, MD, USA

108.18. Patient characteristics in studies of laparoscopic vs open peptic ulcer repair -consistency required?, M. J. Lee1,2, P. O. Coe1, R. O'Donoghue1, M. Peirson1, A. Saha1 “Mater Infirmorum,Department Of General Surgery,Belfast,NORTHERN IRELAND, United Kingdom 2sybyt Gwynedd Hospital,Bangor, WALES, United Kingdom 1University Of Sheffield,The Medical School,Sheffield, NA, United Kingdom 2Sheffield Teaching Hospitals NHS Foundation Trust,Academic Directorate Of General Surgery,Sheffield, NA, United Kingdom 3Huddersfield 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. Villano1, A. Zeymo1, A. Nigami1, K. S. Chan1,2,3, N. M. Shara2,3, K. R. Unger1, W. B. Al-Refaie1,2,3,4 Georgetown University Medical Center,General Surgery,Washington, DC, USA 2MedStar Health Research Institute,Hyattsville, MARYLAND, USA 3Medstar Georgetown Surgical Outcomes Research Center,Washington, DC, USA 4Georgetown University,Department Of Biostatistics, Bioinformatics, And Biomathematics,Washington, DC, USA 5Georgetown-Howard Universities Center for Clinical and Translational Science,Washington, DC, USA 6Georgetown 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. Koti1, S. Ruff, E. Gazzara1, C. Conte1, A. Kadison1, J. Wang1, M. Weiss1, R. Zaidi1, G. B. Deutsch1 2North Shore University And Long Island Jewish Medical Center,Manhasset, NY, USA 3Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Hempstead, NY, USA
109.01. Predictors of Burnout and Depression in Surgeons Practicing in Sub-Saharan Africa. S. J. Commander, H. Williamson, D. Ellis, D. Grabski, A. Y. Sallah, M. Derbew, T. Fitzgerald. 1 Duke University Medical Center, Department of Surgery, Durham, NC, USA 2 Duke University Medical Center, Duke Cancer Institute, Biostatistics Shared Resource, Durham, NC, USA 3 University Of North Carolina At Chapel Hill, School of Medicine, Chapel Hill, NC, USA 4 University Of Virginia, Department Of Surgery, Charlottesville, VA, Virginia Islands, U.S. 5 University of Zimbabwe, Department Of Neurosurgery, Harare, Zimbabwe 6 Addis Ababa University, Department Of Surgery, Addis Ababa, Ethiopia 7 Duke University Medical Center, Duke Global Health Institute, Durham, NC, USA

109.02. Spleen Injuries In Geriatric Patients. More Anticoagulation, More Transfusions, Higher Morbidity. N. Menzio, I. Puente, J. Wyczeci, J. Patton, S. Rabinowitz, M. Gomez, N. Berg, A. A. Fokin. 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. Ideal Perforations: Prosp ective Data From Multi-Center Surveillance For Enteric Fever In Asia Project. A. Akhtar, M. T. Yousafzai, N. S. Saddal, I. Fatima, D. Garrett, F. N. Qamar, S. H. Qazi. 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, Coalition Against Typhoid (CaT) Secretariat, Washington, DC, USA

109.04. Geriatric versus Non-Geriatric Blunt Abdominal Trauma. Propensity Matched Comparison. A. A. Fokin, M. Gomez, J. Wyczeci, J. Patton, S. Rabinowitz, N. Berg, I. Puente. 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

109.05. Survival and Functional Outcomes following TBI in Children vs Adults in a Resource-poor Setting. L. N. Purcell, A. Yohannes, K. Kurnwar, R. P. Desai, A. S. Craft, J. A. Puente, S. Thomas. 1 University Of North Carolina At Chapel Hill, Chapel Hill, NC, USA 2 Kamuzu Central Hospital, Lilongwe, Malawi

109.09. Nutritional Intake in Rwandan Acute Care Surgery Patients. I. Jones, I. Nyongombo, D. Karenz, V. Muvunyi, E. Abahuje, J. Rickard. 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 4 Kubungo Provincial Hospital, Surgery, Kibungo, XX, Rwanda


109.11. Perioperative Indicators in Pediatric Patients: A Pilot in Santa Cruz, Bolivia. E. Ludi, A. C. Weber Reitz, C. Ugarte. 1 Lurie Children's Hospital of Chicago, Pediatric Surgery, Chicago, IL, USA 2 University Of Wisconsin, Anesthesiology, Madison, WI, USA 3 Vanderbilt University Medical Center, Anesthesiology, Nashville, TN, USA 4 Kenyatta National Hospital, General Surgery, Nairobi, KE, Kenya 5 Aga Khan University Hospital, Anesthesiology, Karachi, Sindh, Pakistan 6 National Hospital, Pediatric Surgery, Abuja, ABUJA, Nigeria 7 University of Auckland, Auckland, New Zealand 8 Ministry Of Health Of Malaysia, Putrajaya, PUTRAJAYA, Malaysia 9 Florida Atlantic University, Boca Raton, FL, USA 10 Tata Institute Of Social Sciences, Mumbai, MAHAHSTRA, India 11 Tulane School Of Medicine, New Orleans, LA, USA 12 Aukland, NEW ZEALAND

109.12. The Impact of Surgical and Anesthesia Guidelines on Hospital-Acquired Infections in Rwandan Surgical Patients. J. Rickard, V. Muvunyi, T. Czyzuzo, J. Katabogama, E. Rwagahirima, C. Uirimubabo, C. Mpirimbanyi. 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 Kubungo Provincial Hospital, Surgery, Kibungo, XX, Rwanda

109.13. Antimicrobial Resistance in Community- and Hospital- Acquired Infections in Rwandan Surgical Patients. J. Rickard, V. Muvunyi, T. Czyzuzo, J. Katabogama, E. Rwagahirima, C. Uirimubabo, C. Mpirimbanyi. 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 Kubungo Provincial Hospital, Surgery, Kibungo, XX, Rwanda

109.14. The Implementation of a Surgical Registry at a National Referral Center in Kampala, Uganda. B. Smart, J. Rickard, T. Makumbi, M. Galukande. 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, L. G. Melstrom, K. A. Melstrom. 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, S. D. South, M. Saeed, S. Jayaraman, M. Swaroop. 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, E. K. Ludi, E. Foaini, R. Gross, M. Swaroop. 1 Emory University School Of Medicine, Surgery, Atlanta, GA, USA 2 Feinberg School Of Medicine - Northwestern University, Surgery, Chicago, IL, USA 3 Clinica Foaini, Surgery, Santa Cruz De La Sierra, SANTA CRUZ, Bolivia 4 San Juan De Dios Hospital, Santa Cruz De La Sierra, SANTA CRUZ, Bolivia

ASC SCIENTIFIC PROGRAM

AdventHealth Tampa,Surgery,Tampa, FLORIDA, USA

110.18. Evaluation, Management and Outcomes of Hepatocellular Carcinoma in a Safety-net Hospital. S. Luu, C. Hsu, E. Silverfein
Baylor College Of Medicine, Houston, TX, USA

The Ohio State University, Columbus, OH, USA

I:40 PM - 3:40 PM
Integrated Quick Shot Presentations Session III
Palm Event Center AB

University Of California, Irvine,Surgery,Orange, CA, USA

Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, PA, USA

Medical College of Wisconsin, Department Of Surgery, Milwaukee, WISCONSIN, USA

111.04. Fixed Mitomycin C Dosing Reduces the Incidence of Neutropenia Following CRS-HIPEC. A. Burnette, S. Dessureault, K. Meller, B. Powers
Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA

University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgical Oncology, Burlington, VT, USA

The Ohio State University Wexner Medical Center, Department Of Surgery, Columbus, OH, USA

Fox Chase Cancer Center, Department Of Hematology / Oncology, Philadelphia, PA, USA

Fox Chase Cancer Center, Department Of Surgical Oncology, Philadelphia, PA, USA

111.09. Impact of Bladder Cancer Diagnosis on Daily Life. T. Anwar, M. Goiz, K. S. Murray
University Of Missouri, Department Of Surgery - Urology Division, Columbia, MO, USA

University Of Miami, Radiation Oncology, Miami, FLORIDA, USA

Ohio State University, Department Of Surgery, Columbus, OH, USA

Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA

Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA

University Of Miami, Miami, FL, USA

111.15. Short Term Outcomes Of Gastric Cancer At Teaching Hospital Of Kigali (CHUK), Rwanda. I. Niyongomba, J. D. Kareni, I. Sibomana, V. Muvunyi, J. Urimubabo, A. Nifasha, E. Abahujie
University Of Rwanda, Department Of Surgery, School Of Medicine And Pharmacy, College Of Medicine And Health Sciences, Kigali, Rwanda

Thursday, February 6, 2020
15th Annual Academic Surgical Congress
www.academicalsurgicalcongress.org
ASC SCIENTIFIC PROGRAM

Thursday, February 6, 2020

Integrated Quick Shot Presentations Session III

112.01. A systematic review of negative pressure wound therapy in neonates and infants. R. Jones, K. M. Gee, S. Pandya


112.03. A National Analysis Of Pediatric Falls From Buildings. R. J. Durnig, R. J. McLaughlin, M. Hazeltine, K. McKie, M. P. Hirsh, M. Cleary


112.05. Endoscopic Fluoroscopy: A Novel Technique to Diagnose Disorders of Intestinal Rotation. C. M. Bence, A. M. Martinez, A. J. Wagner


112.07. Outcomes of Initial Subtotal Colectomy for Pediatric Inflammatory Bowel Disease. K. Degen, M. R. Kalls, C. L. Kvasnovsky, A. M. Lipskar


112.09. The Associate of Essential Fatty Acid Status with Surgical Wound Complication. S. Lewis, J. Johnson, A. Atchley, E. Bergner, J. Miller, C. Bruster, K. Ernst


15th Annual Academic Surgical Congress

www.academicsurgicalcongress.org
113.01. Neonatal Blood Transfusions Associated with Necrotizing Enterocolitis and Poor Clinical Outcomes. R. B. Hawkins1, A. Dziwulski1, S. L. Raymond1, D. Darden1, M. C. Cox1, S. Islam1, S. D. Larson1 University Of Florida,Surgery,Gainesville, FL, USA

113.02. Prenatal Imaging To Predict Need For Urgent Perinatal Surgery In Congenital Lung Malformations. A. King1, T. C. Lee1, E. H. Steen1, O. O. Olutoye2, M. A. Belfort1, C. I. Cassidy1, A. Mehollin-Ray1, S. G. Keswani 1Texas Children's Fetal Center,Baylor College Of Medicine, Houston, TX, USA 2Department of Pediatric Surgery,Nationwide Children's Hospital,Columbus, OH, USA 3Department of Surgery,Baylor College Of Medicine, Houston, TX, USA

113.03. Minimizing the Spectrum and Duration of Antibiotics in Children with Complicated Appendicitis. T. Nguyen2, C. Maloney1,2, C. Kvasnovsky1,2, B. S. Rich1,2, A. M. Lipskar1,2 Cohen Children's Medical Center,Department Of Surgery,Queens, NY, USA 2Zucker 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. Appelbaum1, T. Hoover1, S. Azari1, M. Dunstan1, M. Li1, R. Sandhu1, M. Browne1 1Lehigh Valley Health Network,Allentown, PA, USA 2Lehigh Valley Health Network,LVPG Neurosurgery,Allentown, PA, USA 3Lehigh Valley Health Network,LVPG General, Trauma And Bariatric Surgery,Allentown, PA, USA 4Lehigh 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. Istdad-Minnihan1, M. McLaughlin2, R. Petroze1, J. Taylor1, M. Mustafa1, S. Larson1, S. Islam1 University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.06. Risk Factors for Infectious Complications in Children with Subcutaneous Infusaport Venous Access. A. Tull1, N. Laconi1, S. Larson1, S. Islam1 University Of Florida, Pediatric Surgery,Gainesville, FL, USA

113.07. Drivers of Hospital Readmission and Early Liver Transplant Following Kasai Portoenterostomy. E. Ryon2, J. Parreco1, M. Sussman2, H. Quirioz1, B. Willobee3, A. Ferrantella1, E. Perez1, J. Sola1, C. Thorson1 1University of Miami,Pediatric Surgery,Miami, FL, USA 2University of Miami,Surgery,Miami, FL, USA

113.08. Assessment of the Necessity of Traditional Follow-up after Laparoscopic Appendectomy in Children. D. Paone1, T. Tian1, A. Chernougou 1Tufts Medical Center,Surgery,Boston, MA, USA

113.09. Admission to Surgical Team Expedites Care of Children with Cholecholethiasis, N. Maasell1, M. Caty1, R. Cowles1, E. Christison-Lagay1, D. Ozgediz2, D. Stitelman1, D. Solomon1 1Yale 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. McKean1, S. Ayub1, M. Mustafa1, J. Taylor1, S. Larson1, S. Islam1 University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.11. Understanding Operative Delays and Same-Day Cancellations in Pediatric Surgery. J. W. Vehaw1, D. M. Ferguson1, S. A. Arshad1, S. A. Ceron1, A. A. Noorbaksh1, E. I. Garcia1, N. B. Hebbali1, K. Tsoa1 1McGovern 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. Arshad1, D. M. Ferguson1, A. A. Noorbaksh1, J. W. Vehaw1, S. A. Ceron1, E. I. Garcia1, N. B. Hebbali1, K. Tsoa1 1McGovern Medical School at UTHealth,Pediatric Surgery,Houston, TX, USA

113.13. Optimal Contrast for Successful Intussusception Reduction: Institutional Practices Matter. A. Sarkar2, Y. Rizeq1, M. E. Ingrarn1, B. Many1, S. Goldstein2, C. Rigsby4, M. Raval4 1Ann & Robert H. Lurie Children's Hospital of Chicago,Department Of Medical Imaging,Chicago, ILLINOIS, USA 2Feinberg School Of Medicine - Northwestern University,Department Of Radiology,Chicago, IL, USA 3Feinberg 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 Gastrocrosis Leads to Earlier Full Feeds in Neonates with Delayed Closure. E. A. Gilliam1, P. Rao1, K. Vu1, S. Krishnaswami1, K. Azarow1, M. Butler1, C. Gingaleswki2, N. Hamilton1, M. Jafri1, A. Zigmam2, E. A. Falkowski2 1Oregon Health And Science University,Pediatric Surgery,Portland, OR, USA 2Northwest Permanente Physicians and Surgeons,Pediatric Surgery,Portland, OR, USA 3Randall'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. Vacek1, A. Reddy4, Y. Rizeq1, P. Dalal1, B. T. Many1,2, J. Samis5,6, J. Josephson1,2, M. V. Raval1,2, J. Rastatter1,2 1Ann & Robert H. Lurie Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA 2Feinberg School Of Medicine - Northwestern University,Surgery,Chicago, IL, USA 3Ann & Robert H. Lurie Children's Hospital of Chicago,Otolaryngology,Chicago, IL, USA 4Feinberg School Of Medicine - Northwestern University,Otolaryngology,Chicago, IL, USA 5Ann & Robert H. Lurie Children's Hospital of Chicago,Endocrinology,Chicago, IL, USA 6Feinberg School Of Medicine - Northwestern University,Endocrinology,Chicago, IL, USA

113.16. Establishing a National Rate of Rectal Biopsy Positivity to Predict Need For Urgent Perinatal Transfusions Associated with Necrotizing Enterocolitis and Poor Clinical Outcomes. R. B. Hawkins1, A. Dziwulski1, S. L. Raymond1, D. Darden1, M. C. Cox1, S. Islam1, S. D. Larson1 University Of Florida,Surgery,Gainesville, FL, USA

113.17. Outcomes from Melanocytic Malignancies in Children using the National Cancer Database. K. Ehresmann1, D. Delitto1, S. Islam1 University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.18. Satisfaction with Pediatric Trauma Bay Resuscitations Between Specialties. K. M. Riera1, M. S. Saint Georges Chaumet2, C. Pinzon-Guzman1, A. L. Greeno1, H. R. Hanson3, M. C. Estrada4, D. H. Chung3, H. N. Lovvorn1 1Vanderbilt University Medical Center,Pediatric Surgery,Nashville, TN, USA 2Vanderbilt University Medical Center Pediatric Emergency Medicine,Nashville, TN, USA 3Vanderbilt University Medical Center,General Surgery,Nashville, TN, USA 4University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA

113.19. Which Works Best in Managing Pediatric Abscesses: Vessel Loop or Packing?. E. Djabali1, J. Sousa2, M. Mustafa1, J. Taylor1, R. Petroze1, S. Larson1, S. Islam1 University Of Florida,Pediatric Surgery,Gainesville, FL, USA
Integrated Quick Shot Presentations Session III
114 - Clinical/Outcomes: Qualitative Research/Cross Disciplinary
Moderators: Rebecca Britt, MD & Dana Telem, MD

114.01. Cancer Diagnosis in the Emergency Department: A Qualitative Approach to Understanding the Problem. L. L. Sanchez1, A. K. Karaszi2, B. Rapkin3, H. Inoue4 1Albert Einstein College Of Medicine,Epidemiology & Population Health,Bronx, NY, USA 2Albert Einstein College Of Medicine,Family And Social Medicine,Bronx, NY, USA 3Albert Einstein College Of Medicine,Surgery,Bronx, NY, USA 4Albert Einstein College Of Medicine,Bronx, NY, USA

114.02. Trends in Gastrostomy Tube Placement and Fundoplication in Children at Pediatric Tertiary Centers. M. E. Beck1, Y. Rizeq2, B. T. Many1, J. C. Vacek3, M. L. Kovler4, M. V. Raval5, K. Van Arendonk6, F. Abdullah7, S. D. Goldstein8 1Ann and Robert H. Lurie Children's Hospital of Chicago,Pediatric Surgery/Northwestern University,Chicago, ILLINOIS, USA 2Johns Hopkins University School Of Medicine,Pediatric Surgery, Baltimore, MD, USA 3Children's Hospital Of Wisconsin,Pediatric Surgery/Medical College Of Wisconsin,Milwaukee, WI, USA

114.03. Does Chest Wall OIS or AIS predict Outcomes? An analysis of 16,000 consecutive rib fractures. J. Baker1, D. A. Millar2, V. Heh1, M. Goodman1, T. Pritts3, C. Janovak3 1University Of Cincinnati,Division Of Trauma And Critical Care Surgery,Cincinnati, OH, USA

114.04. Facilitators and Barriers to Implementing the Live Donor Cancer Diagnosis in the Emergency Department; A Medi Health,Department Of Epidemiology,Baltimore, MD, USA

114.05. Validation of the Elliptical Isocron Concept to Determine Emergency Helicopter Service Areas. D. J. Moore1, W. A. Smedley2, S. McCarthy3, B. Crowley4, R. Griffin5, D. Cox6, J. Kerby7, J. Jansen1 1University 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 16,000 consecutive rib fractures. J. Baker1, D. A. Millar2, V. Heh1, M. Goodman1, T. Pritts3, C. Janovak3 1University 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. Love1, L. R. Herbst2, D. R. Hefler3, S. Rasmussen4, M. Johnson5, J. M. Konel6, J. R. Wellen7, S. Nazarian8, T. B. Dunn9, E. A. King10, D. L. Segye11, A. M. Cameron12, M. L. Henderson13, E. J. Gordon14, J. M. Garzonik Wang15 1Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA 2Washington University,Surgery,St. Louis, MO, USA 3Hospital Of The University Of Pennsylvania,Surgery,Philadelphia, PA, USA 4Feinberg 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. Mansuri1, R. Lingnurkar2, A. Costas-Chavarri3 1Central Michigan University College Of Medicine,Trauma & Surgical Critical Care,Saginaw, Michigan, USA 2University Of Missouri - Columbia,Hugh E. Stephenson Jr., MD, Department of Surgery,Columbia, Missouri, USA 3Harvard 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. Liyanage1, M. Kosztowski2, S. Bae3, K. Jackson4, C. Holscher5, A. Massie6, N. Desai7, M. Henderson8, D. Segye9, J. Garzonik-Wang10 1Johns Hopkins Hospital,Department Of Surgery,Baltimore, MD, USA 2Johns 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. Platoff1, S. Shang2, G. Xiao3 1Drexel University College Of Medicine,Transplantation,Philadelphia, PA, USA

114.11. Descriptive Analysis of Pediatric Trauma Patients with Clavicle Fractures. M. Rupasinghe1, A. Grigorian1, K. Galvin2, Gabriel1, B. Sullivan1, B. Hasjim3, E. Yeates3, J. Nahmias1 1University 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. Smith1, J. Barrett2, A. Acher3, A. Joachim4, B. Huynh5, N. Schreiter6, L. Cherney Stafford7, E. Alagoz8, D. Abbott9 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA

114.14. Factors that Influence Success in Academic Surgery. J. Juprasert1, T. Marshall, H. Yeo2 1Weill Cornell Medical College,Department Of Surgery,New York, NY, USA 2New York Presbyterian Hospital,Department Of Surgery,New York, NY, USA

114.15. Implementing Wearable Device Technology to Enhance Monitoring in Pediatric Postoperative Patients. J. Rogers1, B. T. Many2,3, Y. K. Rizeq1, J. Vacek1, M. Beck2,3, H. Ghomrawi1,2, F. Abdullah2,3 1Northwestern University,Chicago, ILLINOIS, USA 2Ann and Robert H. Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery,Chicago, ILLINOIS, USA 3Northwestern University Feinberg School Of Medicine,Institute For Public Health And Medicine,Chicago, ILLINOIS, USA

115.01. From Marginal to Meaningful: Donor Liver Biopsy May Improve Donation Rates Amongst Elderly Donors. J. A. Steggerda1, M. Noureddin2, T. V. Brennan3, M. B. Bloom4, T. Todo3, N. N. Nissen4, A. S. Klein4, I. K. Kim4 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. Long1, K. R. Jackson1, J. D. Motter1, S. Besharat1, R. A. Anders1, T. B. Dunn2, D. Rayapati1, D. D. Lee3, R. N. Barth3, A. B. Massie4, B. Philosoph1 1 Johns Hopkins School of Medicine, Baltimore, MARYLAND, USA 2 University of Pennsylvania School of Medicine, Philadelphia, PENNSYLVANIA, USA 3 Mayo Clinic, Jacksonville, FLORIDA, USA 4 University of Maryland Medical Center, Baltimore, MARYLAND, USA 5 Johns Hopkins School of Public Health, Baltimore, MARYLAND, USA

115.03. Aborted Live Donor Organ Recovery Procedures in the United States. S. Getsin1, M. Waldram1, A. Thomas1, N. Desai1, S. Ottman1, J. Garonzik Wang1, A. Massie1, D. Segev1, J. Bannon1, F. Al Ammary1, D. Brennan1, M. Henderson1 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. Williams1, K. Korneffel1, N. Koziurna1, J. Ortiz1 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. Hathaway1, E. Cliplisch1, R. S. Mangus1 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. Sidoti1, M. Waldram1, M. Levani1, A. Thomas1, A. Binghamani1, D. Segev1, A. Massie1, M. Henderson1 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. Johnson1, L. Cooper1, X. Luo1, S. Bae2, D. Crews1, D. Segev1, T. S. Purnell1 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. Pharm1, J. Vu2, M. Gunder1, S. Karhadkar1 1 Temple University, SURGERY / ABDOMINAL ORGAN TRANSPLANTATION, Philadelphia, PA, USA

115.09. Association of Health Care Coverage with Deceased Donor Quality for Kidney Transplant. A. C. Perez-Ortiz1, Q. Yuan1, A. E. Roth1, N. C. Elias1 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. Yang1, W. Wang1, W. Wang1 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. Boyarsky1, K. R. Jackson1, A. Kernodle1, J. V. Sakran1, J. M. Garonzik Wang1, S. E. Ottmann1, D. L. Segev1 1 Johns Hopkins University School of Medicine, Baltimore, MD, USA

115.12. Hepatic Artery Reconstruction with Gastroduodenal Artery as Inflow in Liver Transplant. A. Azim1, M. N. Khan1, A. Safaya1, G. Veillette1, R. Latifi1, S. Nishiya1 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. Nwachuku1, T. Q. Vu1 1 Abington Memorial Hospital, Surgery, Abington, PA, USA

115.14. Kidney Donor Pre-Procurement Cardiac Arrest and Recipient Clinical Outcomes. S. Bajpai1, W. C. Goggins1, R. S. Mangus1 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. Kale1, E. Elston1, R. D. Reed1, V. Kumar1, B. Berry1, D. Hendricks1, A. Carter1, B. A. Shelton1, M. N. Mustian1, H. Qu1, P. A. MacLennan1, B. J. Orndorff1, R. M. Cannon1, M. J. Hanaway1, J. E. Locke1 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 Contreras1, O. K. Jawitz2, V. Raman1, M. Hartwig1, J. Klappper1 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. Hyer1, A. Paredes1, D. I. Tslilimigrasi1, A. Eza1, T. M. Pawlik1 1 Ohio State University, Columbus, OH, USA

115.18. Necrotizing Fasciitis after Intramuscular (IM) Injections administered through Clothing. M. M. Alam1, V. Kumar2, B. Berry1, D. Hendricks1, A. Carter1, B. A. Shelton1, M. N. Mustian1, H. Qu1, P. A. MacLennan1, B. J. Orndorff1, R. M. Cannon1, M. J. Hanaway1, J. E. Locke1 1 University Of Alabama at Birmingham, Birmingham, Alabama, USA

115.19. Novel Management of Infected Synthetic Mesh with Delayed Primary Closure using Biological Mesh. J. V. Raccuia1, S. Kavuturu2, D. Alexander2 1 Sparrow Health Systems, Lansing, MI, USA 2 Michigan State University, Lansing, MI, USA
117.01. Does the Tertiary Survey Identify Missed Traumatic Injuries? Results of a Quality Improvement Project. A. L. Holmstrom1, K. C. Ott1, R. J. Ellis1, H. K. Weiss1, M. B. Shapiro1, A. D. Yang1, 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. Bardes1, D. Grabo1, A. Wilson1, 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. Parker1, A. H. Stephen1, T. J. Miner1, D. S. Heffernan1, 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. Checchi1, R. Y. Calvo1, J. M. Prieto1, L. E. Wessels1, J. Badiee1, A. S. Rooney1, C. Sise1, M. J. Sise1, V. Bansal1, M. J. Martin1, Scripps Mercy Hospital, Trauma Service, San Diego, CA, USA

117.05. Physical Examination is Inadequate to Rule Out Blunt Hepatic and Splenic Injuries. T. O. Lee1, S. M. Lynch2, P. Liu1, A. Lyndon1, A. M. Stey1, University Of California - San Francisco, Department Of Epidemiology And Biostatistics, San Francisco, CA, USA

117.06. A Prospective Comparison of Surgical Site Infection Risk and Skin Management after Trauma Laparotomy. L. Posada1,2, G. E. Hatton1,2, H. M. Ortiz1, K. D. Isbell1,2, S. Wei1,2, J. A. Harvin1,2, C. E. Wade1, L. S. Kao1,2, McGovern Medical School at UTHealth, Houston, TX, USA, Center For Surgical Trials and Evidence-Based Practice at UTHealth, Houston, TX, USA

117.07. Outcomes of Different VTE Prophylaxis Agents in Isolated Traumatic Brain Injury Patients. J. Palmbach1, A. Lee1, S. Durgin1, A. Lozano1, A. Lowenfeld1, N. Pantle1, A. Ratnasekera1, Philadelphia College Of Osteopathic Medicine, Surgery, Philadelphia, PA, USA, Crozer Chester Medical Center, Trauma/Critical Care, Upland, PENNSYLVANIA, USA

117.08. Guidelines Adherence for Non-operative Management of Blunt Hepatic and Splenic Injuries. J. A. Davis1, Z. A. Khorgami1, N. A. Royall1, University of Oklahoma School Of Community Medicine, Department Of Surgery, Tulsa, OK, USA, Carolinas Medical Center, Department Of Surgery, Charlotte, NC, USA

117.09. Barriers and Facilitators to Interdisciplinary Communication: A Qualitative Study. P. Liu1, A. Lyndon1, A. M. Stey1, University Of California - San Francisco, Department Of Epidemiology And Biostatistics, San Francisco, CA, USA

117.10. Complications Following Splenic Embolization: Have Things Changed Over Time?. C. Entringen1, Z. Weed1, A. P. Ekehi, Wright State University, Surgery, Dayton, OH, USA

117.11. The Addition of an Acute Care Surgery Service and Its Impact on Appendicitis Outcomes.. R. Jameson1, M. Novakovich1, A. Rahman1, Z. Rahman1, J. Granet1, R. Behm1, 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. Theodorou1, J. E. Anderson1, M. Brenner1, T. M. Scalet1, L. J. Moore1, J. M. Podbielski1, K. Inaba1, J. Cannon1, M. Seamon1, M. C. Spalding1, C. J. Fox6, E. E. Moore6, J. J. Dubose6, J. M. Galante12, University Of California Riverside, Riverside, CA, USA, Grant Medical Center, Columbus, OH, USA, University Of Pennsylvania, Philadelphia, PA, USA, Denver Health Medical Center, Aurora, CO, USA, University Of California - Davis, Division Of Trauma, Acute Care Surgery, And General Surgery, Sacramento, CA, USA, University Of Maryland, Baltimore, MD, USA, University Of Texas Health Science Center At Houston, Houston, TX, USA, University Of Southern California, Los Angeles, CA, USA

117.13. Is there a ‘Weekend Effect’ for traumatically injured patients in the United States?. C. Orlas1, M. Jarman1, T. Uribe-Leitz2, M. Castillo-Angeles2, D. Alber2, J. Herrera-Escobar2, D. Nehra1, Brigham And Women’s Hospital, Department Of Surgery, Boston, MASSACHUSETTS, USA, 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. Skinner1, J. Baker1, M. Goodman1, T. Pritts1, C. Janowak1, University Of Cincinnati, Department Of Surgery, Cincinnati, OH, USA

117.15. Evaluation of Surviving the Lethal “Death Diamond” Fibrinolytic Phenotype in ROTEM.. A. R. Smith1, K. Stephenson1, H. Jensen1, R. Reif1, K. Kalkwarf1, W. Beck1, B. Davis1, A. Bhavaraju1, M. K. Kimbrough1, K. W. Sexton1, 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. Lynch1, C. E. Wade1, X. Zhang1, S. Adams1, McGovern Medical School At UTHealth, Houston, TX, USA, Red Duke Trauma Institute, Houston, TX, USA, 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. Candal1, D. Ballard1, B. Briones1, J. Sugar1, T. Lairmore2, R. K. White1, N. Samra2, Washington University, St. Louis, MO, USA, 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. Maa1, J. Levin1, J. Minnis1, B. Stahl1, M. Carroll1, E. J. Alfrey1, Marin General Hospital, Trauma Surgery, Greenbrae, CALIFORNIA, USA

117.19. Admitting Elderly Falls Without Injury May Have Unforeseen Benefits. M. Sultan1, L. Thomas1, D. Scheese1, P. McPhail1, O. Guillamondegui1, B. Cagri1, J. Granet1, R. Behm1, Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA, Vanderbilt University Medical Center, Trauma & Surgical Critical Care, Nashville, TN, USA
118.01. Perioperative Outcomes of Robotic Versus Laparoscopic Sleeve Gastrectomy in the Super-Obese. R. Shenoy Ranjali1, H. Nasser1, S. Leonard-Murali1, T. Ivancic1, J. Genaw1 ‘Henry Ford Health System,Detroit, MI, USA

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118.04. High-Risk Bariatric Candidates: Does “Red-Flagging” Predict Long Term Outcomes? R. C. Dirks1, D. I. Athanasidis1, S. Monfared1, W. A. Hilgendorf1, K. M. Ziegel1, C. L. Waldrop1, D. J. Selzer1 ‘Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA ‘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. Tanaka1, M. Kanda1, D. Kobayashi1, M. Fujiwara1, Y. Kodera1 ‘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. Choudhury1, D. Yoeli1, H. B. Moore1, G. Hoeltzel1, M. Foster1, K. R. Dumon1, P. L. Ablt1, K. D. Conzen1, T. L. Nydam1 ‘University of Colorado Hospital,Transplantation Surgery,Aurora, CO, USA ‘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-Murali1, H. Nasser1, T. Ivanics1, J. Genaw1 ‘Henry Ford Hospital,Department Of Surgery,Detroit, MI, USA

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118.09. Outcomes of Heller-myotomy with Dor-fundoplication for Achalasia: Over Ten Years of Follow-up. N. Fukushima1, T. Masuda1, F. Yano1, N. Omura1, K. Tsuibo1, M. Hoshino1, S. Yamamoto1, S. Akimoto1, Y. Sakashita1, K. Kashiwagi1, K. Yanaga1 ‘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. Feeny2, S. Vaughan3, J. Nudei4, D. T. Hess1, B. J. Carmine1, C. O. Carter1, L. I. Pernar1, F. T. Drake1 ‘Boston Medical Center,Surgery,Boston, MA, USA ‘Boston University School Of Medicine,Boston, MA, USA

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118.12. Metabolic and Bariatric Surgery is Under Utilized in Non-White Adolescents. L. M. Youngwirth1, S. Armstrong2, K. Seymour1 ‘Duke University Medical Center,Department Of Surgery,Durham, NC, USA ‘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. Irfani1, S. DiBrito1, T. Yang1, M. Bowring1, A. Blair1, M. Duncan1 ‘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 Lopez1, S. Munie1, R. M. Higgins1, J. C. Gould1, T. L. Kindel1 ‘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. Nakamura1, M. Kanda1, S. Ito1, Y. Mochizuki1, H. Teramoto1, K. Ishigure1, T. Murai1, T. Asada1, A. Ishiyama1, H. Matsuishi1, C. Tanaka1, D. Kobayashi1, M. Fujiwara1, K. Murotani1, Y. Kodera1 ‘Aichi Cancer Center,Nagoya, Japan ‘Komaki Municipal Hospital,Komaki, Japan ‘Yokkaichi Municipal Hospital,Yokkaichi, Japan ‘Kanokosei Hospital,Konan, Japan ‘Ichinomiya Municipal Hospital,Ichinomiya, Japan ‘Gifu Prefectural Tajimi Hospital,Tajimi, Japan ‘Okazaki City Hospital,Okazaki, Japan ‘Tosei General Hospital,Tosei, Japan ‘Kurume University,Kurume, Japan ‘Nagoya University Graduate School of Medicine,Nagoya, Japan

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118.17. Pre-Operative Clinical Characteristics Vary by Race in Obese Patients Undergoing Bariatric Surgery. M. L. Gott1, P. R. Osterdahl1, C. Connors1, G. Slotman1 ‘Inspira Health Network,General Surgery,Vineland, NJ, USA

118.18. Development of Esophageal Cancer Quality Measures Through a Modified Delphi Process. C. R. Schlick1, A. H. Adhia1, R. Love1, R. P. Merkow2, K. Y. Bilimoria1, D. D. Odell1 ‘Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Department Of Surgery,Chicago, IL, USA ‘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. Urakawa1, S. Suzuki1, C. Takiguchi1, H. Hasegawa1, M. Yamamoto1, S. Kanaji1, Y. Matsuuda1, K. Yamashita1, T. Matsuda1, T. Oshikiri1, T. Nakamura1, Y. Kakeji1 ‘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. Ichikawa1, T. Sakai1, T. Hanyu1, K. Usui1, Y. Muneoka1, Y. Kano1, T. Ishikawa1, K. Miura1, Y. Shimada1, M. Nagahashi1, J. Sakata1, T. Kobayashi1, H. Kameyama1, T. Waki1 ‘Nihata University Graduate School of Medical and Dental Sciences,Division Of Digestive And General Surgery,Niigata, Niigata, Japan
119.01. Using Global Collaborations to Pair Patient Education with Surgical Care in a Low-Resource Setting. A. Rosenberg1, J. Dittman1, J. Chen1, K. Alexander1, J. Choi2, C. S. Stingl2, N. Patel2, S. Lodwick3, S. Coyonnaga-Calayaud4, H. Noble5, D. P. Rivera6, C. F. Orellana7, R. P. Vázquez7, J. F. Vidal2, A. Vicuna2, B. Cuznhy2, A. Quezada2, C. Velez2, S. Jayaraman3,4,5,6 Virginia Commonwealth University, Department Of Surgery, Richmond, VA, USA | Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA | University of South Carolina, Charleston, SC, USA | Universidad de Azuay, Facultad De Medicina, Cuenca, Ecuador | Citionerandes Foundation, Cuenca, Ecuador | Virginia Commonwealth University, Program For Global Surgery, Richmond, VA, USA

119.02. Global Surgery and Student Interest: Our Institutional Experience. C. S. Stingl1, K. J. Alexander1, J. M. Dittman1, N. Hillerbrand2, A. Dalmazio1, K. Popli1, N. Valencia-Rojas2, A. Bagdhassarian3, S. Jayaraman4, E. B. Rodas5, Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA | Virginia Commonwealth University, School Of Medicine, Program For Global Surgery, Richmond, VA, USA | 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. Ludi1, L. Villazon Antenzana2, M. Vera Zalles3, M. Swaroop4, A. M. Mustourn5, J. R. Velez6, J. Dittman7, K. Popli1, A. Dalmazio1, N. Valencia-Rojas2, A. Bagdhassarian3, E. B. Rodas5, S. Jayaraman4 | Virginia Commonwealth University School Of Medicine, Richmond, VA, USA | Virginia Commonwealth University School Of Medicine, Program For Global Surgery, Richmond, VA, USA | Virginia Commonwealth University School Of 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. Fallahi1, A. Giles2, N. Kim3, G. Ovsak4, A. Jayaraman5, A. Mehta6, A. Ramirez7, M. Still8, S. Jayaraman9 | Harvard Medical School, Boston, MA, USA | Global Surgical Student Alliance, Boston, MA, USA | Population Health Institute, University Of Manitoba, Winnipeg, MB, Canada | Boston Medical Center, Boston University, Department Of Surgery, Boston, MA, USA | Tufts University School Of Medicine, Boston, MA, USA | Columbia University Department Of Surgery, New York City, NY, USA | University Of Virginia Department Of Surgery, Charlottesville, VA, USA | University Of Florida, Department Of Neurosurgery, Gainesville, FL, USA | 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. Neuzil1, R. Koch1, R. Kauffmann1 | Vanderbilt University Medical Center, Nashville, TN, USA

119.07. Increased Intraoperative Faculty Enthusiasm for Chief Residents Does Not Compromise Patient Outcomes. A. M. Williams1, M. Karmakar1, J. A. Thompson Burdine1, N. Matusko2, S. Jf3, N. Kamdar4,5,6, K. Seiler7, R. M. Minter7, G. Sandhu7 | Michigan Medicine, Department Of Surgery, Ann Arbor, MI, USA | University Of Michigan, School Of Medicine, Ann Arbor, MI, USA | University Of Michigan, Institute For Healthcare Policy And Innovation, Ann Arbor, MI, USA | University Of Michigan Medicine, Department Of Obstetrics And Gynecology, Ann Arbor, MI, USA | Michigan Medicine, Department Of Emergency Medicine, Ann Arbor, MI, USA | University Of Michigan Medicine, Department Of Physical Medicine And Rehabilitation, Ann Arbor, MI, USA | 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. Ulrich1, M. P. Dewsane1, M. Cheung2, M. M. Fleming3, M. M. Namugga1, W. Fu1, G. Kuriyamba2, R. Kabuye3, J. Mabweijano3, M. Galukande4, D. Ozgediz2, K. Pei5 | Makerere University School Of Medicine, Kampala, KAMPALA, Uganda | Yale University School Of Medicine, New Haven, CT, USA | Houston Methodist Hospital, Weill Cornell Medical College, Houston, Texas, USA | University Of Michigan, Ann Arbor, MI, USA

119.09. Impact of Global Surgery Opportunities on General Surgery Resident Recruitment. D. Morrell1, B. Hendriksen1, L. Keene2, M. Kuroki2, B. Kline3, D. Dodge4, S. Allen5, J. Ohi6 | Penn State Health Milton S. Hershey Medical Center, Department Of Surgery, Hershey, PA, USA | Commonwealth University, Program For Global Surgery, Department Of Surgery, Richmond, VA, USA | Virginia Commonwealth University, Program For Global Surgery, Department Of Surgery, Richmond, VA, USA

119.10. General surgery applicants are interested in global surgery, but does it affect their rank list?. A. N. Bowder1, K. H. Wilkinson1, M. I. Goldblatt1, L. Olson2, C. M. Dodgion1 | 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. Abraham1, B. A. Sheehy1, E. M. N. Mustourn2, J. E. Locke3, B. M. Lindeman4, E. Muller5, M. A. MacLennan1 | University Of Alabama At Birmingham, Surgery, Birmingham, Alabama, USA | 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-Rojas1, D. A. Lanning2, C. Burrell1, J. M. Dittman1, K. Popli1, A. Dalmazio1, N. Valencia-Rojas2, A. Bagdhassarian3, E. B. Rodas5, S. Jayaraman4 | Virginia Commonwealth University School Of Medicine, Richmond, VA, USA | Virginia Commonwealth University School Of Medicine, Program For Global Surgery, Richmond, VA, USA | 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

119.13. Implementation of Advanced Trauma Life Support in Mongolia. J. K. Bagley1, S. Ersdine2, B. Bat-Erdene3, M. Hollands4, R. R. Price1, J. Nunwe2, University Of Utah, Center For Global Surgery, Salt Lake City, UT, USA | University Of Utah, Department Of General Surgery, Salt Lake City, UT, USA | Mongolian National University Of Medical Science, Surgery, UCLAANBAATAR, Mongolia | University Of Sydney, Surgery, Sydney, Australia

119.14. Global Surgery Resident Perception Of Laparoscopic Surgery And Training In The Dominican Republic. O. C. Onuh1, T. Khan2, R. Fisher1, V. P. Trejo2, K. Khetan2, L. P. Zhang1 | Icahn School Of Medicine At Mount Sinai, Department Of Surgery, New York, NY, USA | Hospital Jose Maria Cabral y Baez, Department Of General Surgery, Santiago De Los Caballeros, Dominican Republic


120.01. CAN THE USE OF VIDEO-BASED INTERVENTIONS INCREASE PUBLIC KNOWLEDGE ABOUT ENDOCRINE SURGEONS? K. Barnes¹, H. Davies¹, J. M. Fazendin¹, H. Chen¹, B. Linderman¹ ¹ University of Alabama at Birmingham, Surgical Oncology, Birmingham, Alabama, USA

120.02. Resident-Run: A Strategy to Reduce Barriers to Surgical Teaching Faculty Evaluation by Trainees E. M. White¹, P. S. Yoo¹ ¹ Yale New Haven Health, Surgery, New Haven, CONNECTICUT, USA

120.03. Intraoperative Takeovers: Reestablishing Common Ground in Surgical Education M. Godfrey¹, A. A. Rosser¹, S. Jung¹, M. Nizami¹, M. G. Grant¹ 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. Smeds¹, H. Sandhu¹, C. Miller¹, M. S. Williams¹, C. C. Miller¹, M. R. Smeds¹ 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. Jose¹, G. Munene¹, M. Leinwand¹, S. Shebrain¹ 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. Leung¹, A. Knež¹, J. Wu¹, C. Fernández¹, N. Seymour¹, M. Al-Mansouri¹ 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. Ormond¹, S. Peyrol¹, R. M. Salloum¹, A. Mills¹, D. Wakeman¹ ¹ University of Rochester, General Surgery, Rochester, NY, USA

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120.09. Surgical Clerkship Big Sibling Program Implementation and the Resident Perspective T. M. Coe¹, S. K. McKinley¹, E. Petrusa¹, J. Moses¹, N. Salliant¹, R. Phityakorn¹ ¹ Massachusetts General Hospital, Surgery, Boston, MA, USA

120.10. Improving postoperative conversations with families from residency to professorship P. Zhou¹, M. Rosenbaum¹, M. K. Kapadia¹ ¹ University of Iowa Hospitals and Clinics, Surgery, Iowa City, IA, USA

120.11. Bibliometric Review of Medical Student Research Prior to Match in General Surgery B. Bigelow¹, N. Siegel¹, G. Toci¹, J. Elemen¹, C. Hicks¹, C. Abularrage¹ 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. Sharma¹, J. C. McAuliffe¹, H. In¹, R. Teo¹, M. M. Decotes¹, P. Muscaritoli¹ 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. Ofsheteyn¹, K. Bingmer¹, E. Tseng¹, M. Times¹, M. Miller¹, J. Ammon¹, E. Steinhaugen¹ 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. Morrill¹, J. Steiman¹ 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. Danner¹, R. Sola¹, S. M. Johnson¹, M. Mushaper¹, J. Nguyen¹, L. R. Matthews¹, K. U. Dobi¹, M. Dansby², C. Clark³, V. J. Henderson³, E. W. Childs³ 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. Johnson¹, S. Murphy¹, S. Wolf¹, S. E. Ranney¹, S. Kelso¹, N. Bedrin¹, R. Wilson¹, P. Delaney¹, G. Anti¹, F. Hirashima¹ ¹ University of Vermont Medical Center, Burlington, VT, USA

120.19. An Educated Guess – Distance Estimation by Surgeons R. G. Conway¹, N. O’Neill¹, J. Brown¹, S. Kavic¹ 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. Jameson¹, K. Sharpton¹, D. Pigner¹, A. Trecartin¹, R. Behm¹ ¹ Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA
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ASC PLANNER, FACULTY, AND PRESENTER DISCLOSURES

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