15th Annual Academic Surgical Congress

SCIENTIFIC PROGRAM

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

CONNECT WITH THE ASC ONLINE!

“Like” Us on Facebook
AAS (www.facebook.com/AcademicSurgery)
SUS (www.facebook.com/susweb)

Follow Us on Twitter
AAS @AcademicSurgery
SUS @UnivSurg

Association for Academic Surgery (AAS)
11300 W. Olympic Blvd., Suite 600
Los Angeles, CA 90064
Phone: (310) 437-1606
Fax: (310) 437-0585
www.aasurg.org

Society of University Surgeons (SUS)
11300 W. Olympic Blvd., Suite 600
Los Angeles, CA 90064
Phone: (310) 986-6442
Fax: (310) 437-0585
www.susweb.org
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/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, D. Lascano1, H. Saven1, G. E. Asuelime1, J. Parmentier1, E. K. Kim2 2 Children's Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA 1University 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. Easlick1, E. Beierle1 1University of Alabama at Birmingham, Division of Pediatric Surgery, Birmingham, AL, USA 2University Of Alabama at Birmingham, Division Of Hematology/Oncology, Birmingham, AL, USA 3University 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. Seiler1, E. J. Onufer2, J. Guo3, B. W. Warner4 1Washington University School of Medicine, St. Louis, MO, USA

01.04. In Utero Hematopoietic Cell Transplantation Does Not Alter the Germline. M. T. Grant1, J. D. Vrecenak1 1Washington University School of Medicine, St. Louis, MO, USA

01.05. Prominin-1 Promotes a Profibrogenic Response in Hepatic Progenitor Cells In Vivo. E. Mahdi1, A. Glaziou2, N. Malkoff1, J. Xu1, N. Noriega1, C. Short1, M. Fenlon1, K. Wang1 1Children'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. Sun1, T. Lin1, M. Sheard1, R. C. Seeger1, E. S. Kim1 1Children's Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA 2Children's Hospital Los Angeles, Hematology Oncology, Los Angeles, CA, USA

01.07. TLR4 inhibition after TBI improves cognitive outcomes and increases anti-inflammatory monocytes. Y. Chun1, B. P. Soares2, W. Fulton1, C. Sodhi1, D. J. Hackam1, I. Nasr1 1The Johns Hopkins University School of Medicine, Pediatric Surgery, Baltimore, MD, USA 2University of Vermont College of Medicine / Fletcher Allen Health Care, Radiology, Burlington, VT, USA

01.08. Increased Type 2 Cells Proliferation Correlates with an ECM Change in Occluded Rabbit Fetal Lungs. E. Dobrinskikh1, S. I. Al-Juboori2, U. Shabeka1, A. I. Marwan1 1University of Colorado Denver, Medicine, Aurora, CO, USA 2University of Colorado Denver, Division of Pediatric Surgery, Department of Surgery, Aurora, CO, USA

01.09. Preclinical Evaluation of the Anti-Tumor Activity of P triatrexate in High-Risk Neuroblastoma Cells. R. A. Clark1, S. Lee1, J. Qiao1, D. H. Chung1 1University of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA

01.10. Liver injury after small bowel resection is mitigated in obesity-resistant 1295/SvImJ mice. E. J. Onufer1, J. Oui1, C. Courtney1, S. Sutton1, R. Czepielewski2, Y. Han3, G. Randolph2, B. W. Warner1 1Washington University in St. Louis, School of Medicine, St. Louis, MO, USA 2Washington University in St. Louis, Immunology, St. Louis, MO, USA

01.11. Lipocalin 2 Reduces Intestinal Adaptation via Changes in the Gut Microbiome in Short Bowel Syndrome. A. Zhang1, P. Lu1, M. Wang1, E. M. O'Hare1, S. D. Brosten1, H. Ding1, C. L. Sears1, J. R. White1, D. J. Hackam1, S. M. Alalish1 1The Johns Hopkins University School of Medicine, Surgery, Baltimore, MD, USA 2The Johns Hopkins University School of Medicine, Medicine, Baltimore, MD, USA 3Resphera Biosciences, Baltimore, MD, USA

01.12. Addition of novel RXR agonist, UAB30, enhances oncolytic Herpes Simplex virustherapy in neuroblastoma. C. H. Quinn1, R. Uhlich1, A. M. Beierle1, R. Marayati1, J. E. Stewart1, J. M. Coleman1, V. R. Atigadda2, C. K. Friedman3, E. A. Beierle1 1University of Alabama Birmingham, Division of Pediatric Surgery, Department of Surgery, Birmingham, ALABAMA, USA 2University Of Alabama at Birmingham, Department Of Neurosurgery,Birmingham, Alabama, USA 3University Of Alabama at Birmingham, Department Of Dermatology,Birmingham, Alabama, USA 4University 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. Dobrinskikh2, M. Oria1, J. L. Peiro3, A. I. Marwan1 1University of Colorado Denver, Division of Pediatric Surgery, Department of Surgery, Aurora, CO, USA 2University Of Colorado Denver, Department Of Medicine,Aurora, CO, USA 3University Of Cincinnati,Division Of Pediatric Surgery, Cincinnati, OH, USA

01.14. Bacterial Antibiotics Stimulate Ordered Small Intestinal Mucosal Growth in Mice. M. P. Shaughnessy1, C. J. Park1, L. H. McCarthy1, N. A. Barry2, A. L. Goodman2, R. A. Cowles2 1Yale University School Of Medicine, Pediatric Surgery, New Haven, CT, USA 2Yale University School Of Medicine, Microbial Pathogenesis And Microbial Sciences Institute, New Haven, CT, USA

01.16. Maternal Natural Killer Cells Protect from Fetal Neural Tube Teratogenesis. C. O. M. da Silva1, C. B. da Silveira1, H. K. Kang1, L. E. Turner1, A. A. Alhajjat1, S. Duru2, J. L. Peiro3, A. F. Shaaban1 1Center for Fetal and Placental Research, Division of Pediatric General And Thoracic Surgery, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA 2Center for Fetal Cellular and Molecular Therapy, Ann and Robert H. Lurie Children's Hospital, Department Of Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

01.17. Anomalous premature diversion of Neural Progenitor Cells into astrocytes in spina bifida rat model. M. Oria1, B. Pathak1, K. Bakri1, J. L. Peiro1 1Cincinnati Children's Hospital Medical Center [CCHMC], Division Of Pediatric General And Thoracic Surgery, Cincinnati, OH, USA

01.18. The Proinflammatory Cytokine TNF-a Aggravates Intestinal Injury in TLR4-deficient mice. M. Sampali1, C. P. Sodhi1, M. L. Kolver1, A. J. Gonzalez Salazar1, M. R. Ladd1, H. Jia1, P. Lu1, Y. Yamanouchi1, W. Fulton1, T. Prindle1, S. Wang2, D. J. Hackam1 1The Johns Hopkins University School of Medicine, Division of Pediatric General Surgery, Baltimore, MD, USA

01.19. Macrophage Expression of Pro-Metastatic Genes Altered After Surgical Resection In Osteosarcoma Model. M. P. Kallis1,2,3, B. Blank2,4, M. Symons5,6, B. M. Steinberg7,8, S. Z. Soffer1,9 1Donald and Barbara Zucker School Of Medicine at Hofstra/ Northwell, Surgery And Pediatrics, Manhasset, NEW YORK, USA 2The Feinstein Institutes for Medical Research at Northwell Health, The Eramemzi Graduate School Of Molecular Medicine, Manhasset, NEW YORK, USA 3Cohen Children's Medical Center at Northwell Health, College Hospital/ New Hyde Park, NY, USA 4Donald and Barbara Zucker School of Medicine at Hofstra/ Northwell, Molecular Medicine, Manhasset, NEW YORK, USA

01.20. ACE-targeted Peptide Amphiphile Nanofibers for Localized Treatment of Pulmonary Hypertension. K. Marzulanda1, A. Mercol1, M. Gambarian1, D. C. Gillis1, K. Sun3, M. Karver1, N. D. Tsiteli1, S. E. McLean2, M. R. Kibbe1 1University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 2Northwestern University, Simpson Querrey Institute, Chicago, IL, USA
02.01. TLR4 Regulates COX-2/PGE2, Mediated Inflammation in Diabetic Wound Healing. W. J. Melvin 1, F. M. Davis 1, C. Audu 1, A. Joshi 1, A. Obi 1, B. Moore 1, K. A. Gallagher 1 1University Of Michigan, Ann Arbor, MI, USA

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

02.03. Proteomic Identification of Tenascin C as a Potential Regulator of AVF Maturation. L. Gonzalez 1, R. Taniguchi 1, Y. Matsubara 2, M. Kibun 2, B. Dandurand 2, X. Gao 1, M. Gao 2, B. Mirm 1, J. E. Beyer 1, G. Urabe 1, M. Struble 1, S. Menon 1, K. A. Gallagher 1 1University Of Pittsburgh, Engineering, Pittsburgh, PA, USA 1University Of Chicago, Surgery, Chicago, IL, USA 1Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA

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

02.05. Variable Expression of Circulating microRNAs in Hibernating and Active Black Bears. A. Fazzalari 1, C. Basadonna 1, A. Kucukural 1, K. Tannirveli 1, M. Koupova 2, N. Pozzi 1, J. Jakuturuz 1, A. Friedrich 1, R. Korstanje 1, R. Duong 1, N. Fowler 1, J. L. Belant 1, D. E. Beyer 1, M. B. Brooks 1, E. W. Dickson 1, D. McCreary 1, J. Pavley 1, J. E. Beyer 1, S. Menon 1, K. A. Gallagher 1 1University Of Michigan, Ann Arbor, MI, USA 1Saint Mary's Hospital, The Stanley J. Dudrick Department Of Surgery, Waterbury, CT, USA 1University Of Massachusetts Medical School, Biocomputing Core, Worcester, MA, USA 1University Of Massachusetts Medical School, Program In Molecular Medicine, Worcester, MA, USA 1University Of Massachusetts Medical School, Department Of Medicine, Division Of Cardiovascular Medicine, Worcester, MA, USA 1The Jackson Laboratory, The Korstanje Lab, Bar Harbor, ME, USA 1State University Of New York College Of Environmental Science And Forestry, Camp Fire Program In Wildlife Conservation, Syracuse, NY, USA 1Michigan State University, College Of Agriculture And Natural Resources, Department Of Fisheries And Wildlife, East Lansing, MI, USA 1Michigan Department Of Natural Resources, Marquette, MI, USA 1Cornell University, Animal Health Diagnostic Center, Ithaca, NY, USA 1University Of Massachusetts Medical School, Department Of Emergency Medicine, Worcester, MA, USA

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

02.07. Computational Model of Endograft Seal using Cohesive Zone Modeling. E. Abbott 1, N. Nguyen 1, R. Milner 1, L. Pocivavsek 1 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. Filiberto 1, C. T. Elder 1, G. Su 1, G. Lu 1, A. K. Sharma 1, G. R. Upchurch 1 1University Of Florida, Surgery, Gainesville, FL, USA

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

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

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

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

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

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

02.17. Prognostic Implications of Anticoagulation and Antiplatelet Medications in Geriatric Trauma Patients. W. B. Rothstein 1, J. DeAntonio 1, S. Rustom 1, L. Wolfe 1, S. Leichtle 1, S. Jayaraman 1 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. Wolff 1, P. Bonner 1, K. Gordon 1, K. Roberts 1, M. C. Spalding 1 1Grant Medical Center, Division Of Trauma & Acute Care Surgery, Columbus, OH, USA 1Doctors Hospital, Department Of Surgery, Columbus, OH, USA

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

02.20. The Impact of Seatbelt Use in Pregnancy on Injuries and Outcomes following Motor Vehicle Collisions. M. Schellenberg 1, N. Saldana Ruiz 1, V. Cheng 1, P. Heindel 1, D. Clark 1, K. Inaba 1, D. Demetriades 1 1University Of Southern California, Division Of Trauma And Critical Care, Los Angeles, CA, USA
03.01. Thyroid Cancer Cells Display Varying Abilities to Form Xenografts in Mice Based on Microenvironment. K. K. Rossfeld1, M. Saji, J. Phay1, M. D. Ringel1 2 Ohio State University, Surgical Oncology, Columbus, OH, USA 2 Ohio State University, Division Of Endocrinology, Diabetes And Metabolism, Columbus, OH, USA
03.02. Characterization of an Ex Vivo Model of Neuroendocrine Tumors. J. J. Morris1, B. Herring1, J. Berry1, R. Jaskula-Sztul1, H. Chen1 University Of Alabama at Birmingham, Birmingham, Alabama, USA
03.03. Thermal Measurements More Accurately Predict Final Injection Area Than Visible Wheal Size Alone. E. A. Gilliam1, S. M. Zuber1, T. C. Grikseit1 1 Childrens Hospital of Los Angeles, Surgery, Los Angeles, CA, USA
03.04. HJCO416 Attenuates Fibrogenesis in Activated Hepatic Stellate Cells via STAT3 and NF-κB Pathways. C. B. Cummins1, C. Sommerhalder1, X. Wang1, D. Ramdas2, O. Nuniez Lopez1, Y. Gu1, J. Zhou2, R. Radhakrishnan1 1 University of Texas Medical Branch, Surgery, Galveston, TX, USA 2 University Of Texas Medical Branch, Pharmacology And Toxicology, Galveston, TX, USA
03.05. Absence of tumor-associated neutrophils predict worse outcomes in differentiated thyroid cancer. A. Onuma1, L. Schoenfield2, C. Shen1, C. Edwards1, J. Phay1, A. Tsung1, L. A. Shirley1 2 Ohio State University, Department Of Pathology, Columbus, OH, USA 1 Ohio 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, W. Goggins1, J. Walsh1, A. Chen1, E. Gramelspacher1, M. Kaplan2, W. Zhang1, B. Ekser1, P. Li1 1 Indiana University School Of Medicine, Department Of Transplant, Indianapolis, IN, USA 2 Indiana University School Of Medicine, Department Of Pediatrics, Indianapolis, IN, USA
03.07. Near-Infrared Imaging Using Inodocyanine Green Predicts Mesenteric Ischemia In a Murine Model. L. Frenzel Sulyok1, M. Bryski1, S. Singhali1, L. Kaplan1, J. Keating1 1 Hospital Of The University Of Pennsylvania, Surgery, Philadelphia, PA, USA
03.08. A role for fibroblast bioenergetics in mediating distinct fibrotic responses to injury. H. V. Vangapandu1, H. Strange1, A. Kaul1, L. Masril1, S. Saravanapan1, H. Li1, Q. Miao1, X. Wang1, S. Keswani1, S. Izaddoost1, C. Coarfa1, S. Balaji1 1 Baylor College Of Medicine, Surgery, Houston, TX, USA
03.09. NKD2, an Inhibitor of WNT Signaling Pathway, is Silenced in APAs and ACCs. N. Peters1, R. Korah1, T. Carling1 2 Yale Endocrine Neoplasia Laboratory, New Haven, CT, USA 2 Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA
03.10. T Lymphocytes Attenuate Dermal Scarring via IL-10 Dependent Signaling. A. Kaul1, X. Wang1, S. Balaji1, H. Li1, Q. Miao1, S. Keswani1 2 Baylor College Of Medicine, Pediatric Surgery, Houston, TX, USA 3 Texas 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, E. I. Truong1, B. C. Carney1, A. Alkhalili1, L. T. Moffatt1, J. W. Shupp1,2,4,5 1 Firefighters’ Burn and Surgical Research Laboratory, MedStar Health Research Institute, Washington, DC, WASHINGTON, DC, USA 2 The Burn Center, Department Of Surgery, MedStar Washington Hospital Center, Washington, DC, WASHINGTON, DC, USA 3 Case Western Reserve University School Of Medicine, Cleveland, OH, USA 4 Georgetown University School Of Medicine, Department Of Biochemistry And Molecular And Cellular Biology, Washington, DC, WASHINGTON, DC, USA 5 Georgetown University School Of Medicine, Department Of Surgery, Washington DC, WASHINGTON, DC, USA
03.13. Stress Focusing in Side-to-Side Anastomoses. B. Fleischer1, S. Dhara1, J. Alverdy1, L. Pociavasek1 1 University Of Chicago, Surgery, Chicago, IL, USA
03.14. Lemongrass and its Constituent Citral Modulates Adipogenic Gene Expression in 3T3-L1 Preadipocytes. S. Sprenger1, T. WoldeMariam1, D. Vyas2, L. S. Chaturvedi1,2,4,5 1 San Joaquin General Hospital, Surgery, Fresno, CA, USA
03.15. MECHANICAL TENSION ALTERS MSC-DERIVED EXOSOMES AND REGULATES WOUND HEALING AND FIBROBLAST PHENOTYPES. H. E. Strang1, H. C. Vangapandu1, D. Colchado1, H. Li1, M. Robertson1, S. Keswani1, S. Balaji1 1 Baylor College Of Medicine, Houston, TX, USA
03.16. Early Lessons Learnt from the Multimodal Management of Hepatocellular Carcinoma at a Greek Center. G. Tsoulfas1, C. D. Christou1, A. Tsolakidis1, A. Touloulias1, V. N. Papadopoulos1 1 Papageorgiou General Hospital, First General Surgery Department, Thessaloniki, Thessaloniki, Greece
03.17. The Role of Sex Steroids in Fracture Healing. Y. Sun1, G. Yang1 1 University 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, M. N. Schmidt1, S. J. O’Brien1, S. Galandiuk1 1Price Institute of Surgical Research and the Section of Colonorectal 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 Anti-Proliferative Effects in Human Colorectal Cancer Cell Lines. 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, M. C. Paasi2, S. O’Brien2, S. Galandiuk1 1University Of Louisville,Price Institute Of Surgical Research And The Section Of Colonorectal 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 Kentcky,School Of Medicine,Lexington, KY, USA

04.04. Penicillin as an Alternative Treatment for Diarrhea Related Diseases. E. P. Chen1, J. Ollochart2, Z. Toksoy2, J. Owni1, V. Baratta1, J. Geibel2 1Yale University,New Haven, CT, USA 2Yale University School Of Medicine,Surgery,Duarte, CA, USA

04.05. The Effect of Long Non-coding RNA ZFAS1 Knockdown on microRNA Expression in Colon Adenocarcinoma. A. Rochet1, C. Fiechter1, S. O’Brien1, S. Galandiuk1 1Price Institute of Surgical Research and the Section of Colonorectal 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 Kentcky,School Of Medicine,Lexington, KY, USA

04.06. ZEB mRNA Expression Is Affected by Long Non-coding RNA ZFAS1. A. Patel1, J. Hallion1, S. O’Brien1, S. Galandiuk1 1University Of Louisville,Price Institute Of Surgical Research And The Section Of Colonorectal 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. Makanyengo1,4, C. Carroll1,4, B. Goggins1,4, S. Smith2,3,4, P. Pockney1,4, S. Keely1,4,4 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 4Hunter Medical Research Institute,VIVA Program,New Lambton Heights, NSW, Australia

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

04.11. PENICILLIN G INHIBITS THE Na’+/H+ EXCHANGER IN COLONIC CRYPTS IN RAT MODELS. G. Ansari1, L. Dussing1, C. Hoellinger1, V. Baratta1, J. Geibel1 1Yale University School Of Medicine,New Haven, CT, USA 2Paracelsus Medical University,Salzburg, SALZBURG, Austria

04.12. THE EFFECT OF LONG NON-CODING RNA ON COLON CANCER MIGRATION AND PHENOTYPE. A. S. Patel1, M. C. Paasi2, S. O’Brien2, S. Galandiuk1 1Price Institute of Surgical Research and the Section of Colonorectal 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 Kentcky,School Of Medicine,Lexington, KY, USA

04.13. INCIDENCE AND OUTCOMES OF PATIENTS WITH PRIMARY LUNG AND COLONETAL MALIGNANIES. P. Ormiesi1e1, K. Hanna1, Z. Alattar1, M. Hamidi1, A. Eltahir1, H. Almaazmi1, E. Efren1, 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

04.14. PREPROCESSING OF MULTIPLE COLORECTAL CANCER TISSUES TO OBTAIN COLONIC CRYPTS I n AN EXCELLENT TISSUE PROCESSOR. G. Schmit1, J. Ollodart2, H. M. N. Schmidt2, J. Geipel2 1University Of Newcastle,School Of Biomedical Sciences And Pharmacy,Newcastle, Australia 2University Of Kentcky,School Of Medicine,Lexington, KY, USA

04.15. THE EFFECT OF LONG NON-CODING RNA ZFAS1 KNOCKDOWN ON micoRNA EXPRESSION IN COLON ADENOCARCINOMA. A. Rochet1, C. Fiechter1, S. O’Brien1, S. Galandiuk1 1Price Institute of Surgical Research and the Section of Colonorectal 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 Kentcky,School Of Medicine,Lexington, KY, 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. Ormiesi1e1, F. Osmam1, C. Hoellinger1, O. Oduyale1, S. Efron1, A. Eltahir1, H. Almaazmi1, E. Efren1, B. Safar1 1Yale University School Of Medicine,New Haven, CT, USA 2Paracelsus Medical University,Salzburg, SALZBURG, Austria

04.17. PROVIDER VIEWPOINTS IN THE MANAGEMENT AND REFERRAL OF RECURRENT CANCER. C. Nguyen1, K. S. Weeks1, L. Moradi1, K. Girten1, S. A. Gruber1, J. Ojameruaye1, S. Smith1 1University Of Iowa,General Surgery,Tucson, AZ, USA

04.18. nsQIP AND VIMENTIN AT PREDICTING LENGTH OF STAY FOR COLONETAL CANCER 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 OSMOTIC REVERSAL AFTER MAJOR ABDOMINAL SURGERY. U. H. Bhatti1, S. B. Chauhan1, K. S. Ahmed1, M. A. Khan1, K. Inam Pali1 1Aga Khan University Medical College,General Surgery,Karachi, Sindh, Pakistan

04.20. PERIOPERATIVE OUTCOMES AFTER PROPHYLACTIC URETERAL STENTING IN COLONETAL SURGERY IN VETERANS. A. M. Shahait1, J. B. Mesquita-Neto1,2, K. Girten1, D. Weaver1, S. A. Gruber1,2, G. Mostafa12 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. Boova\textsuperscript{1}, M. Kashem\textsuperscript{1}, D. DeFazio\textsuperscript{2}, C. McAndrew\textsuperscript{1}, K. Minakata\textsuperscript{1}, N. Shigemura\textsuperscript{1}, B. Moser\textsuperscript{1}, Y. Toyoda\textsuperscript{1} \textsuperscript{1}Temple University, \textsuperscript{2}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. Belkin\textsuperscript{1}, B. M. Jackson\textsuperscript{1}, P. J. Foley\textsuperscript{1}, S. M. Damrauer\textsuperscript{1}, R. M. Fairman\textsuperscript{1}, G. J. Wang\textsuperscript{1} \textsuperscript{1}Hospital Of The University Of Pennsylvania, Department Of Vascular Surgery And Endovascular Therapy, Philadelphia, PA, USA

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

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

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

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

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

05.08. Validation of a Novel Metric to Measure Access Equity in Complex Cardiac Surgery. B. D. Cohen\textsuperscript{4}, A. Zeymo\textsuperscript{1}, W. B. Al-Refae\textsuperscript{1}, E. C. Hall\textsuperscript{1} \textsuperscript{1}Georgetown University Medical Center, Department Of Surgery, Washington, DC, USA \textsuperscript{2}Washington Hospital Center, Department Of Surgery, Washington, DC, USA \textsuperscript{4}MedStar Health Research Institute, Department Of Biostatistics And Bioinformatics, Columbia, MD, USA

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

05.11. Zencker's esophagomyotomy of three distinct surgical subspecialties: More than meets the eye. D. J. Gross\textsuperscript{2}, B. Zangbar-Sagbeh\textsuperscript{1}, M. Skovgard\textsuperscript{2}, E. Kao\textsuperscript{1}, E. Chang\textsuperscript{1}, S. Arora\textsuperscript{1}, A. Reyes\textsuperscript{1} \textsuperscript{1}State University of New York Downstate Medical Center, Surgery, New York, NY, USA \textsuperscript{2}Weill Cornell Medical College, New York, NY, USA

05.12. Early Postoperative Functional Assessment Predicts Non-Home Discharge Following Pulmonary Lobectomy. A. D. Power\textsuperscript{1}, R. E. Merritt\textsuperscript{1}, D. M. D’Souza\textsuperscript{1}, M. Richardson\textsuperscript{1}, S. D. Moffatt-Bruce\textsuperscript{2}, P. J. Kneueertz\textsuperscript{3} \textsuperscript{1}Ohio State University, Thoracic Surgery Division, Columbus, OH, USA

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

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

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

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

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

05.18. Evaluating Access Equity for Coronary Artery Bypass Surgery Using a Novel Metric. B. D. Cohen\textsuperscript{2}, A. Zeymo\textsuperscript{1}, W. B. Al-Refae\textsuperscript{1}, E. C. Hall\textsuperscript{1} \textsuperscript{1}Georgetown University Medical Center, Department Of Surgery, Washington, DC, USA \textsuperscript{2}Washington Hospital Center, Department Of Surgery, Washington, DC, USA \textsuperscript{4}MedStar Health Research Institute, Department Of Biostatistics And Bioinformatics, Columbia, MD, USA

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

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

Integrated Quick Shot Presentations Session I
5 - Clinical/Outcomes: Cardiothoracic / Vascular
Moderators: Diego Avella Patino, MD & Sara Pereira, MD, FACS
06.02. The Atlanto-axial Fracture is a Deadly Injury. A. Patel1, S. J. Amin1, P. P. Patel2, M. J. Anstadt3, V. C. Prabhu4, S. Pappu4 1 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA 2 Loyola University Medical Center, Department Of Neurological Surgery, Maywood, IL, USA 3 Loyola University Medical Center, Department Of Trauma, Surgical Critical Care, And Burns, Maywood, IL, USA

06.03. Gender Differences in Authorship in Urology: A Five-Year Review of Publications in a High-Impact Journal. J. A. Whitley1, K. Kieran12 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. Amin2, P. P. Patel1, M. J. Anstadt3, V. C. Prabhu4, S. Pappu4 1 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA 2 Loyola University Medical Center, Department Of Neurological Surgery, Maywood, IL, USA 3 Loyola University Medical Center, Department Of Trauma, Surgical Critical Care, And Burns, Maywood, IL, USA

06.05. 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. Raper2 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. Pernat1, 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. L. Lukaszczynski1, S. P. Stawicki1 1 St. Luke’s University Health Network, Bethelhem, PA, USA

06.09. Patient-Reported Data in Clinical Practice: How do Physicians Use Them?. D. Mou1, R. C. Sisodia1, D. Horn1, R. Bergmark1, S. Rahma1, J. O’Gorman1, M. Castillo-Angeles1, M. Del Carmer1, S. Chaguturu1, 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. Baran1, 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. Faafj1, J. D. Thomas1, L. Tastald1, H. Alkhatib1, C. M. Horne1, A. S. Prabhu2, D. M. Krapata1, S. Rosenblatt1, M. J. Rosen1, 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. Deeb1, R. Ramos-Jimenez1, E. Andraska1, 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. Sylvestre15, E. Abara15 1 NorthernOntario School of Medicine, Clinical Sciences - Surgery, Sudbury/Thunder Bar, ON-TORONTO, Canada 2 Ontario Telemedicine Network (OTN), TORONTO, ON-TORONTO, Canada 3 Richmond Hill Urology Practice, Richmond Hill, ON-TORONTO, Canada 4 North Centennial Manor, KAPUSKASING, ON-TORONTO, Canada 5 Senbrenner Hospital, KAPUSKASING, ON-TORONTO, Canada

06.15. Antibiotic Prophylaxis in Clean Surgery. Impact on Surgical Site Infections and Cost of Care. I. SIBOMANA1, J. Rickard1, F. Ntirenganya1 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. Pernat1, 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. Balentine1, K. Flood2, M. Morris1 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. Kurapatil1, 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, J. Wycech2, S. Rabinowitz1, J. Patton2, J. Puente1, A. A. Fokin1, C. Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 1Delray Medical Center, Trauma Services, Delray Beach, FL, USA 2Florida Atlantic University, Charles E. Schmidt College of Medicine, Boca Raton, FL, USA 3Florida International University, Herbert Wertheim College of Medicine, Miami, FL, USA

07.02. Use of Multimodal Analgesia in Response to New Narcotic Restricting Legislation. E. S. Toy, J. Reza, E. Westrick, K. Wissinger, J. White, M. Darrabie, AdventHealth Orlando, General Surgery, Orlando, FLORIDA, 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. Curran1, M. Giangola1, Donald and Barbara Zucker School of Medicine at Hofstra-Northwell, General Surgery, Manhasset, NY, USA 1The Feinstein Institutes for Medical Research, Manhasset, NY, USA 2Morristown Medical Center, General Surgery, Morristown, NJ, USA

07.04. The Diagnostic Utility of Splenectomy in Idiopathic Splanomegaly. A. Bertel1, R. Napel1, A. Fafaj, S. Zolin1, J. Thomas1, C. Petro1, D. Krpata1, A. Prabhu1, M. Rosenblatt1, C. Cleveland 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. Agcaoli1, Y. Aisalih1, P. C. Kuo1, University of South Florida College of Medicine, Department of General Surgery, Tampa, FL, USA 2University of Virginia, Department of General Surgery, Charlottesville, VA, Virgin Islands, U.S.

07.06. Primary Repair of Umbilical Hernias Under Local Anesthesia Improves Outcomes and Operative Times. L. Loss1, J. Meier2,3, S. Huerta2,3, University of Toledo Medical Center, College of Medicine and Life Sciences, Toledo, OH, USA 1University of Texas Southwestern Medical Center, Department of Surgery, Dallas, TX, USA 2VA 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. Eriksen1, T. Pearson1, M. Selim1, J. Kim1, J. C. Hong1, Medical College of Wisconsin, Division of Transplant Surgery, Milwaukee, WI, USA

07.08. Male Sex Increases Likelihood of Subtotal Cholecystectomies. A. Tangu1, C. Beattie1, C. Cohen1, J. Keeley1, University 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. Villarreal1, Z. Krebs1, J. Wisler1, Ohio State University School of Medicine, Columbus, OH, USA

07.10. How Do Competing Ethical Obligations Inform Clinical Decision-Making? C. A. Del Carmen1, C. Pernat1, D. Chang1, Massachusetts 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. Sill1, G. Hayward1, Saint Agnes Hospital, Surgery, Baltimore, MD, USA

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

07.13. Deep Vein Thrombosis In Patients After Complex Abdominal Wall Repair With Biological Mesh. J. K. Choi1, S. Gogna1, J. Con1,2, K. Prabhakaran1,2, P. L. Anderson1,2, A. Policastro1, D. Samson1, R. Latifi1,2, Westchester Medical Center, Valhalla, NY, USA 1New York Medical College, Valhalla, NY, USA

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, University 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. Santos-Parker1, M. Yoshida1, A. Hallway2, R. Howard1, M. Englesbe2, K. Woodside1, University 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. Kaplounov1, A. Di Carlo1, K. Lau1, P. Jacoby1, S. Karhadkar1 Temple University, Surgery, Philadelphia, PA, USA

07.17. Percutaneous Cholecystostomy Tube: Is HIDA Necessary if US or CT Confirms Acute Cholecystitis? H. Sinatroc1, M. Boltz2, E. Schaefer1, S. Almen1, Penn State Hershey Medical Center, Surgery, Hershey, PA, USA

07.18. The Management and Outcomes of Patients with Ileal Perforation at a Tertiary Referral Center in Malawi. L. V. Kayange1, L. Purcell1, J. Kincaid1, R. Maine2, kamuzu central hospital; Surgery Department, Lilongwe, LILONGWE, Malawi 1University of North Carolina, Department of Trauma and Critical Care Surgery, Chapel Hill, NC, USA 2Thomas Jefferson University, Surgery Department, Philadelphia, PA, USA

07.19. Vitamin A, Steroids & Surgery: Evidence Re-Examined. S. Izadi1, R. Shine1, M. LaPelusa1, N. Patel1, S. Snyder1, J. Scubic1, University of Texas Rio Grande Valley School of Medicine, Edinburg, TX, USA

07.20. The Association of Body Mass Index with Postoperative Outcomes after Inguinal Hernia Repair. G. Hoeltzel1, S. Badenhausen1, L. Owel1, K. Dumon1, R. Swendiman1, Hospital Of The University Of Pennsylvania, Department Of General And Bariatric Surgery, Philadelphia, PA, USA
08.01. Cost efficiency of Minimally Invasive vs. Open Colon Cancer Surgeries: Racial Disparities Persist. E. Ingle 1, Y. Kwak 2, N. Gigaurn 1, J. Shi 1, T. Chhikvadze 2. SUNY Downstate Health Science Center, Department of Internal Medicine, Brooklyn, NY, USA 1The University of Chicago Medicine, Section of Gastroenterology, Hepatology and Nutrition, Chicago, IL, USA 2Saint Francis Hospital and Medical Center, Department of Internal Medicine, Hartford, CT, USA 1The Research Institute at Nationwide Children’s Hospital, Columbus, OH, USA 1NYU Langone Health, NYU School of Medicine, Department of Medicine, New York, NY, USA

08.02. Reduction in Colostomy Organ Space Infection (OSI) is Associated with Specific Bundle Item Compliance. C. L. Antonacci 1, M. Schilling 1, D. Armellino 1, K. Cifu-Tursellino 1, G. Huski 1, S. Dechario 1, N. Nguyen 1, G. Coppa 1, M. Jarrett 1, A. C. Antonacci 1. North Shore University Hospital and Long Island Jewish Medical Center, Surgery, Manhasset, NY, USA 1Tulane 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. Brat 2. Beth Israel Deaconess Medical Center, Gastroenterology, Boston, MA, USA 1Beth Israel Deaconess Medical Center, General Surgery, Boston, MA, USA

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

08.05. Octogenarians Present with Larger Colon Tumors and Less Lymphatic Spread. N. M. Self 1, Y. Z. Qwaider 1, R. Ricciardi 1, C. E. Stafford 1, L. G. Bordeianou 1, D. L. Berger 1, 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, J. C. McCarty 1, A. C. Fields 1, M. Azzeh 1, J. You 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 1Brigham and Women’s Hospital, Center for Surgery and Public Health, Boston, MA, USA 1St. Elizabeth’s Medical Center, Department of Surgery, Boston, MA, USA 1Mohammed Bin Rashid University of Medicine and Health Sciences, College of Medicine, Dubai, UAE, United Arab Emirates

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

08.09. Socioeconomic Deprivation Does Not Predict CRS/HIPEC Outcomes at a High-Volume Cancer Center. A. Burnette 1, D. Roife 1, S. I. Felder 1, I. Imirandar 1, S. Dessureault 1, S. P. Dineen 2, B. D. Powers 1. University of South Florida, Morsani School of Medicine, Tampa, Florida, USA 1Moffitt 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. Resnick 1, 2. Vanderbilt University Medical Center, Department of Urology, Nashville, TN, USA 1Vanderbilt University Medical Center, Department of Health Policy, Nashville, TN, USA 1Vanderbilt University Medical Center, Surgical Sciences, Nashville, TN, USA

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

08.12. Classifying Ileal Pouch Anal Anastomoses for Ulcerative Colitis: 2 Years of NSQIP-IBD Data. W. Y. Luo 1, S. Eisenstein 1. University of California - San Diego, School of Medicine, San Diego, CA, USA 1University 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. Khaiilieh 1, Y. Zager 1, O. Ganaiem 1, E. Corgov 2, N. Horesh 1, Y. Dreznik 1, M. Cutman 1, A. Nevler 1, Sheba Medical Center, General Surgery and Transplantation, Ramat Gan, Israel 1Assuta Medical Center, General Surgery, Ashdod, Israel 1Schnieder Medical Center, Pediatric Surgery, Petah Tikva, Israel 1Thomas Jefferson University, Surgery, Philadelphia, PA, USA

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

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

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

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

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

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

08.20. Colorectal Cancer Mortality After Spinal Cord Injury. J. E. Kobinski 1, M. De Vivo 1, Y. Chen 1, V. Nfonsam 1. University of Arizona, College of Medicine - Phoenix, Phoenix, AZ, USA 1University of Arizona, Department of Surgery, Tucson, AZ, USA 1University 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. Fisher1, J. Barrett1, A. Acher1, L. Self1, D. Edwards2, 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 Pyelotomy. J. Bhinder1, B. Ham1, D. Rothstein* University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Pediatric Surgery, John R. Osieh Children's Hospital,Buffalo, NY, USA

09.03. The Influence of Occupational Identity on High Risk Surgical Decision Making. M. E. Byrnes1, C. A. Vitous1, S. Rivard1, A. De Roo2, P. A. Suwanabol1 University Of California,Surgery,Pittsburgh, PA, USA

09.04. Assessing Functional Health Literacy in Kidney Stone Patients. G. N. Karakousis1, D. Rushing Patients: A NSQIP Analysis. A. De Roo1,2, P. A. Suwanabol1, A. O. Lidor1,2, W. Pollock1,2, R. A. Sareh1,2, A. L. Wiegmann1,2, E. Y. Chan1,2 Rush University Medical Center,Department Of Surgery,Chicago, IL, USA

09.05. Outcomes Following Port-A-Catheter Placement. A. L. Wiegmann1, S. I. Khalid2, N. J. Skertich1, L. A. DeCesare1, S. L. Terranella1, E. Y. Chan1,2 Rush University Medical Center,Department Of Surgery,Chicago, IL, USA

09.06. National Trends And Outcomes Of Robotic Versus Laparoscopic Cholecystectomy. M. Nakhla1, Y. Seo2, S. Sareh2, Y. Sanaiha1, P. Benharashi1 University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA

09.07. Identifying Poor Tolerance of Acute Incarceration of an Incisional Hernia. A. J. Kacin1, L. V. Huckaby1, E. R. Dadashzadeh1, R. Handzel1, M. R. Rosengart1, D. J. Van Der Windt1 University Of Pittsburgh Medical Center,Department Of Surgery,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. Funk1, J. A. Greenberg1, A. L. Shada1, A. O. Lidor1 University Of Wisconsin,Department Of Surgery,Madison, WI, USA

09.10. Cholecystectomy for Acute Cholecystitis in Cancer Patients: A NSQIP Analysis. C. C. Metzger1, R. Eaton1, S. Strassels1, R. M. Tamer1, J. Wisler1, H. Santry1, 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. Khoury2, M. B. Nagaraj, C. A. Heid1, S. A. Hennessy1 University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA

09.12. Preoperative Opioid Use and Surgical Site Infections Following Ventral and Incisional Hernia Repair. Z. Hassan1, W. Ueland1, M. A. Pymale2, M. C. Pymale1, M. J. Nisiewickz1, D. Davenport1, J. S. Roth2 University Of Kentucky,Department Of Surgery,Lexington, KY, USA

09.14. Observation of the Halo Effect on Discharge Analgesia Prescription Habits. S. Langness1, K. Hansen1, K. Slon1, 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. Fajafi1, S. J. Zolin1, R. Naples1 University Of California,Surgery,Cleveland, OH, USA

09.16. Percutaneous Endoscopic Versus Fluoroscopic Gastrostomy Tube Placement in the Medicare Population. S. I. Khalid2, A. L. Wiegmann3, N. J. Skertich1, S. L. Terranella2, L. A. DeCesare1, E. Y. Chan1,2 Rush University Medical Center,Department Of Surgery,Chicago, IL, USA

09.17. Causes and Outcomes of Malpractice Litigation in Gallbladder Surgery: An Evidence-Based Analysis. A. Moro1, A. Farooq1, J. Bae1, D. Rice1, A. Paredes1, D. I. Tslimigras1, A. Crisp1, M. Windholz1, K. Sahara1, R. Mehta1, L. Wu1, J. Hyer1, E. Parasidis2, T. M. Pawlik1 Ohio State University,Department Of Surgery,Columbus, OH, USA

09.18. Association of Same Day Discharge with Hospital Readmission After Pediatric Thyroidectomy. J. Bhinder1, K. Bethin1, M. Kukar1, D. H. Rothstein* University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Surgery,Buffalo, NY, USA

09.19. Outcomes of Splenectomy for Autoimmune Hemolytic Anemia. S. Maskal1, R. AlMarzooqi1, S. Zolin1, R. Naples1, A. Iyer1, C. Petro1, D. Krpata1, A. Prabhu1, C. M. Petro1, M. Rosen1, S. Rosenblatt1 Cleveland Clinic,General Surgery,Cleveland, OH, USA

09.20. Clostridium Difficile Infection in Patients Undergoing Elective Colorectal Surgery. A. N. Bruce1, Y. Song1, C. Wirtalla1, E. C. Paulson1, R. R. Kelz1, E. E. Roses1, D. L. Fraker1, G. C. Karakousis1 Hospital Of The University Of Pennsylvania Department Of Surgery,Philadelphia, PA, USA

Tuesday, February 4, 2020

Integrated Quick Shot Presentations Session I 9 - Clinical/Outcomes: General Surgery I Moderators: Abhisek Parmar, MD, MS & Jonah Stulberg, MD, PhD, MPH  

Pindo A
10.10. Proton pump inhibitor use after anti-reflux surgery is unnecessary as it may mask surgical recurrence. E. Oppenheimer, B. Schmitt, G. Sarosi2, R. M. Thomas2 1North Florida/South Georgia Veterans Health System, Department Of Surgery, Gainesville, FL, USA 2University of Florida, Department Of Surgery, Gainesville, FL, USA

10.11. ERCP Perforations: Single-Institution Case Series Analysis of Management & Outcomes. M. E. Villarreal1, D. Eiferman1 1Ohio State University, Surgery, Columbus, OH, USA

10.12. Robotic Pyloroplasty in the Treatment of Gastroparesis: Results of a Single Institution Experience. S. Bajpai1, A. Khan2, R. Stahl1 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA 2Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA

10.13. Health Disparities in Patients Undergoing Surgery for Pancreatic Neuroendocrine Tumors. P. W. Underwood1, A. N. Riner1, K. Cooper1, M. U. Maduaka1, S. Reddy2, J. Rose2, J. G. Trevino1 1University Of Florida, Surgical Oncology/Department Of Surgery/College Of Medicine, Gainesville, FL, USA 2University 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. Guerd1, C. Couch1, L. Hussain1, A. Fellen1, K. Grannan1 1Hatton Research Institute, Department Of Surgery, Cincinnati, OH, USA

10.16. Laparoscopic Colectomy together with other Laparoscopic Procedures for Unrelated Pathologies. H. J. Bonatti1, H. J. Bonatti1 1Meritus, Surgical Specialists, Hagerstown, MD, USA

10.17. Robotic Revision of Roux-En-Y Gastric Bypass into Bilipancreatic Diversion with Duodenal Switch. V. Karaliou1, F. Benavides1, W. How1, A. Aksa1 1Steward Easton Hospital, Department Of Surgery, Easton, PA, USA

10.18. Cene panel testing as a clinical application for detecting HER2 alterations in gastric cancer. H. Ichikawa1, K. Usui1, Y. Shimada1, Y. Muneoka1, T. Hanju1, Y. Kano1, T. Ishikawa1, K. Miura1, M. Nagahashi1, J. Sakata1, T. Kobayashi1, Y. Yabusaki1, S. Nakagawa1, H. Karayama1, S. Okuda1, T. Waka1 1Niigata University Graduate School of Medical and Dental Sciences, Division Of Digestive And General Surgery, Niigata, Niigata, Japan 2University Of Florida, Department Of Surgery/College Of Medicine, Gainesville, FL, USA 3University Of California-Irvine, CA, USA 4Division Of Pediatric Oncology, University Of Florida, Department Of Biostatistics, Gainesville, FL, USA

10.19. Minimaly Invasive versus Open Repair of Esophageal Atresia: A Nationwide Database Analysis. E. W. Etchill1, D. Rhee1, K. Giuliano1, F. E. Boss1, S. Kunisaki1 1Johns Hopkins University School Of Medicine, Division Of Pediatric Surgery, Department Of Surgery, Baltimore, MD, USA 2Johns Hopkins University School Of Medicine, Division Of Pediatric Otolaryngology, Department Of Otolaryngology, Baltimore, MD, USA

10.20. Mesodiverticular Band: A Rare Cause of Small Bowel Strangulation and Hemoperitoneum in Adult. S. Jaafar1, D. Mohammed Saeed2, S. Hung Fong1, S. Misra1, J. Mino1 1Brooklyn Regional Hospital, General Surgery, Brandon, FL, USA 2University Of Illinois At Chicago, Pathology, Chicago, IL, USA
11.01. Donor γ-Glutamyl Transferase Is Predictive of Liver Allograft Discard. T. Zhang1, B. Hickner1, M. Joshi1, M. Price1, R. Cotton2, T. Galvan1, C. O’Mahony1, J. Vierling1, J. Goss1, A. Rana1 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. Sanaiha12, J. Antonios1, V. Dobarria1, O. Kwon1, S. Sareh1, J. B. Bharghavi1, J. S. Kay1 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

11.04. National Trends in Readmission and Resource Utilization Following Pancreactectomy in the US: 2010-16. E. Aguayo1, Y. Sanaiha12, J. Antonios1, V. Dobarria1, O. Kwon1, P. Benharash1, J. S. Kay1 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

11.05. Machine Learning for Prediction of Pathologic Pneumatosus Intestinalis Using CT Scans. K. Clancy1, E. R. Dadashzadeh1, R. Handzel1, C. Kaltemeier1, J. Moses1, S. Wu1 1University of Pittsburgh, Computer Science, Pittsburgh, PA, USA 2University of Pittsburgh Medical Center, Surgery, Pittsburgh, PA, USA

11.06. Unlocked Yet Untapped: Utilization of Smartphone Emergency Medical Identification Technology. M. A. Vella1, 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. Calan1, 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 Intoxicated Trauma Patient following a Fall. A. Kopatsis1, A. P. Kopatsis2, Y. Patel2, F. Husain1, G. Cornica1, K. E. Kopatsis1, V. Chetram1 1Elmhurst Hospital Center, Surgery, East Elmhurst, NY - NEW YORK, USA 2New York University, Lions, New York, NY, USA 3Saint George’s University, Medicine, Grenada, Grenada, Grenada 4George Washington University, Liberal Arts, Washington, DC, USA

11.11. Leverage the EHR to Track Outpatient Opioid Utilization and Disposal in the Pediatric Population. J. S. Mormol1, H. Quan1, D. N. Howard Stewart1, C. S. Stack1, 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. Pitts1, 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, G. Brat1 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 Factor Modified Futility Indices are Both Effective at Predicting Outcomes in Trauma. B. M. Tracy1, M. A. Adams1, M. Schenker1, 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 Abraham2, H. Osei2, P. Suthatham2, P. Buchanan1, J. Greenspon1, C. Villalona2 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. Suleiman1, 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, S. Raz1, A. B. Massie1, T. Galvan1, J. Clune1, R. K. Rasane1, M. M. Jordan1, C. E. Stake1, M. A. Leoni1, D. W. Lahm1, P. R. Armijo1, B. Pokala1, L. Flores1, D. Oleynikov1 1University Of Nebraska Medical Center, Surgery, Omaha, NE, USA

11.19. Correlation of Physical Examination in the Intoxicated Trauma Patient following a Fall. A. Kopatsis1, A. P. Kopatsis2, Y. Patel2, F. Husain1, G. Cornica1, K. E. Kopatsis1, V. Chetram1 1Elmhurst Hospital Center, Surgery, East Elmhurst, NY - NEW YORK, USA 2New York University, Lions, New York, NY, USA 3Saint George’s University, Medicine, Grenada, Grenada, Grenada 4George Washington University, Liberal Arts, Washington, DC, USA
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, G. 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. Zhao1,2, L. E. Peters1,2, S. DiSano1, C. S. Zhang1, H. Pearce1, S. R. Smith1,2,3, P. Pockney2,3,1 1John Hunter Hospital, Department Of Surgery, New Lambton Heights, NSW, Australia 1University of Newcastle, School Of Medicine And Public Health, Callaghan, NSW, Australia 2Hunter Medical Research Institute, New Lambton Heights, NSW, Australia

12.04. Weak on the Weekend: 3,956 Cases Show Surgical Wound Classification Affected by Procedure and Timing. C. Pyon1, S. Singh1, S. Podila1, J. C. Jefferson1, J. Blewett1, R. McKee1 1University Of New Mexico HSC, Albuquerque, NM, USA 2University Of New Mexico School of Medicine, Albuquerque, NM, 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/Thesisis. 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. Thornblade2, J. Chen1, E. P. Delligeri1, 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. Wirta1, 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. Nfonso1 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. Janek2, G. 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. Lagriff1, A. Annamalai1, B. Cuthikonda1, H. Shokouh-Amiri1, S. Jha1, 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. Meier2,3, 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 3VA North Texas Health Care System, 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. Walusimbi1 1Wright State University, Department Of Surgery, Dayton, OH, USA

12.19. An Evaluation of Prehospital Care in Rwanda. C. McHargue1, J. D. Nyinawunkusi1, A. Rosenberg1, J. M. Uwitonze2, I. Kabagema1, T. Dushime1, S. Jayaraman1 1Virginia Commonwealth University, Division Of Acute Care Surgery, Department Of Surgery Virginia Commonwealth University School Of Medicine, Richmond, VA, USA 2Service d’Aide Medicale Urgente, Rwanda Ministry Of Health, Kigali, KIGALI, Rwanda

12.20. Comparing Two Eras’ Outcomes of Colectomy for Inflammatory Bowel Disease in Veterans with Biologics. M. R. Hasnain2,3, A. D. Shahhadi2, M. Baldawi1, K. Girten1, M. Jaffar2,3, D. Weaver1, 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 School Of Medicine, Anesthesiology, Detroit, MI, USA 4Michigan State University, Lansing, MI, USA
13.01. Preoperative Anxiety is Associated with Increased Pain in Pediatric General Surgery, L. M. Crisalli1, J. Collins2, W. Norbo2, S. Parker1, E. Plaster1, T. Wattsman2, S. D. Safford2, Virginia Tech Carilion School of Medicine and Research Institute, Roanoke, VA, USA 1Carilion 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 1University 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. Thorson1, E. Perez1, J. Sola1, N. Namias1, R. Rattan1, L. Pizano1, University Of Miami, Surgical Critical Care/Trauma, Miami, FL, USA 2University Of Miami, Pediatric Surgery, Miami, FL, USA

13.04. One Year Outcomes of Neonatal CDH Repair: Predictors of Recurrence and Complications, A. C. Cicol1, J. P. Parreco1, E. M. Urrechaga1, M. S. Sussman1, E. A. Perez2, J. E. Sola2, C. M. Thorson1 University Of Miami, Surgery - Pediatric Surgery, Miami, FL, USA

13.05. Impact of Clostridium difficile infection on Pediatric Appendicitis, F. Orefaru1, P. Karabon1, P. BRAHMMAMDAM2, Oakland University William Beaumont School Of Medicine, Royal Oak, MI, USA 1Beaumont 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. Pedrosor1, R. M. Beckman1, E. W. Etchill1, J. Vacek2,3, M. Beck2,3, B. T. Many2,3, Y. K. Rizeq2,3, D. J. Hackam1, S. D. Goldstein2,3 Johns Hopkins University School Of Medicine, Division Of General Pediatric Surgery, Baltimore, MD, USA 1Ann & Robert H. Lurie Children's Hospital of Chicago, Division Of Pediatric Surgery, Chicago, IL, USA 2Feinberg 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. Beres2 1Children's Health, Pediatric Surgery, Dallas, Texas, USA 2University 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. Zeni1, A. Afrazi1, C. M. Levis1, H. D. Le1 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. Strasslie1, R. Koonce1, S. Mangat1, C. McCauley1, T. S. Sadiq1, N. Chaumont1, P. McNaul1, C. Lupa1, M. R. Phillips1 University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 1University 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, Indiana, USA 1Indiana University School Of Medicine, Indianapolis, IN, USA 2Riley Hospital for Children, Pediatric Surgery, Indianapolis, Indiana, 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. Dean1,2,3 Nationwide Children’s Hospital, General Pediatric Surgery, Columbus, OH, USA 1Nationwide Children’s Hospital, Center For Innovation In Pediatric Practice, Columbus, OH, USA 2Nationwide 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 1University Of Massachusetts Medical School, Surgery, Worcester, MA, USA 2University 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 Drains Necessary in All Patients?, W. Svetanoff1, N. Talukdar1, C. Dekonendon1, R. M. Dorman1, O. Osuchukwu1, J. France1, T. Oyetunj1, 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. Whitlock1,2, T. Malik1,2, H. Zhu1, J. Goss1,2, S. Vasudevan1,2 Texas Children’s Hospital, Department Of Surgery, Houston, TX, USA 1Baylor College Of Medicine, School Of Medicine, Houston, TX, USA 2Baylor 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. Miyaake1, 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 Gastrocchisous Outcomes Using Prenatal Imaging, S. G. Fisher1, C. M. Anderson1, N. P. Steinhardt1, L. A. Howser2, B. P. Breeden1, B. W. Gray1 Indiana University School Of Medicine, Section Of Pediatric Surgery, Riley Hospital For Children, Department Of Surgery, Indianapolis, IN, USA 1Indiana 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. Abbitt1, C. Dantes2, S. Raymond1, K. Herrermans2, A. Yohann1, D. Rajderka1, 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 1Washington 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, C. A. Lucisano1, C. M. Leeper2, S. J. Stromeyer1, B. A. Gaines1 Children’s Hospital Of Pittsburgh Of UPMC, Pediatric Surgery, Pittsburgh, PA, USA 1University 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. Bhat1, J. A. Ricci2 1Albany Medical College, Albany 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. Restrepo1, 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 California at Los Angeles, Division Of Plastic Surgery, Los Angeles, CA, 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 at Birmingham, Division Of Plastic Surgery, Birmingham, Alabama, USA


14.09. Dedicated Maxillo-Facial Computed Tomography is Important for Operative Management of Facial Trauma, A. A. Talwar1, D. Bhat1, J. A. Ricci1 1Albany Medical College, Plastic Surgery, Albany, NY, USA 2Albany Medical College, Albany 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. Kurapati1, J. I. De La Torre2 1UBAB School of Medicine, Birmingham, ALABAMA, USA 2University Of Alabama at Birmingham, Surgery Department, Division Of Plastic Surgery, Birmingham, Alabama, USA

14.11. Reconstruction of Craniofacial Defects Using Local Flaps and Grafts: A Case Series, 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 Osteotomy in a Stacked SIEA DIEP Flap for Unilateral Tertiary Breast Reconstruction, Y. Yu1, D. Ghorr1, C. Bojanic1, O. Aria1, L. MacLennan2, B. Di Pace1, G. C. Malata1,2,3 1Elective Medical Student, Clinical School of Medicine, University of Cambridge, Cambridge, United Kingdom 2School of Medicine, National Taiwan University, Taipei, Taiwan 3Department of Plastic & Reconstructive Surgery, Alexandria Faculty of Medicine, Alexandria University Hospital, Alexandria, Egypt

14.13. Development of Bilateral Heterotopic Ossification After Life-Threatening Purpura Pulminas, M. Asif1, K. Klut1, T. Lagziel1, 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. Rozycki1, C. S. Hultman1, M. Asif1 1Johns Hopkins University School Of Medicine, Department Of Plastic And Reconstructive Surgery, Baltimore, MD, USA

14.16. Outcomes in Salvage Free-Flap Breast Reconstruction for Failed Prosthetic Cases: A 15-year Review, C. R. Bojanic1, D. T. Ghorr1, B. Di Pace1, C. M. Malata1,2,3 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

14.17. Management of Speech and Mandibular Defects in Infants with Pierre Robin Sequence, E. Soto1, C. Boyd1, S. Kurapati1, R. P. Myers1 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. Rabbits1, J. Case1, V. Kotecha1, J. Gallagher1 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 pectoral excavation repair, K. R. McEachron1, S. Swenson1, R. D. Acton1, D. J. Hess1, B. J. Segura1, D. A. Saltzman1 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. Ashhad1, E. I. Garcia1, N. B. Hebbaily1, 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. Thomas,2, A. Shaffer,1 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. Perkins1,2, S. Bae1, X. Luo1, M. Johnson1, L. Cooper1, D. Crews1, D. Segev1, T. S. Purnell1 ‘Meharry Medical College,Nashville, TN, USA 1Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

15.04. The National Landscape of Heart Transplant Candidates with HIV in the United States. A. A. Shaffer,1 A. G. Thomas2, 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 Low and Lower Middle Income Countries. T. Wurden1, 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 1Wake 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-Leitz1, P. N. Fallahi1, W. Williams1, I. Mathews1, M. P. Jarman14, B. Regan14, A. Boatin15, R. L. Molina14 ‘Harvard Medical School,Program In Global Surgery And Social Change,Boston, MA, USA 1University Of Alberta,Department Of Obstetrics & Gynecology,Edmonton, AB, Canada 2Brigham and Women’s Hospital,Center For Surgery And Public Health,Boston, MA, USA 1Harvard Medical School,Boston, MA, USA 2Massachusetts General Hospital,Department Of Obstetrics & Gynecology,Boston, MA, USA 1Beth Israel Deaconess Medical Center,Department Of Obstetrics & Gynecology,Boston, MA, USA 2Redivis 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. Kalesan1, L. Allee1, T. Dechert1, S. E. Sanchez1 ‘Boston University School Of Medicine,Boston, MA, USA 1Boston University School Of Medicine and Public Health,Boston, MA, USA 1Montefiore Medical Center,Bronx, NY, USA

15.09. Racial Disparities in Outcomes for Common Laparoscopic Surgeries. K. Wood1, S. Haider1, A. H. Bui1, I. Leitman1 ‘Icahn School of Medicine at Mount Sinai,Surgery,New York, NY, USA

15.10. The Impact of Socially Stigmatized Pre-Existing Conditions on Outcomes After Injury. L. W. Mai1, E. J. Kaufman1, J. S. Hatchimonji1, A. Xiong1, D. R. Scantling1, J. B. Stoeger1, D. N. Holena1 ‘University Of Pennsylvania,Philadelphia, PA, USA

15.11. Elderly Heart Transplant Recipients Sustain Strong Survival Outcomes. M. H. Suryapalam1, M. A. Kashem1, H. Zhao1, N. R. Shigemura1, Y. R. Toyoda1 ‘Temple 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. Agcaoili1, H. M. Janua1, E. Cousins-Peterson1, T. Barry1, Y. Alsalihi1, P. C. Kuo1 ‘University Of South Florida College Of Medicine,Department Of Surgery,Tampa, FL, USA

15.13. Surgery Utilization & Survival Benefit for Elderly Patients with Intrahepatic Cholangiocarcinoma. J. Ehab1, O. Utama1, J. Permuth Wey2, G. Dange2, A. Sanchez-Anguiano2, A. Allman1, R. Kim1, J. Denbo1, D. Anaya1 ‘Moffitt Cancer Center And Research Institute,Tampa, FL, USA 1University 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. Jailivid1, J. Chen1, B. Needleman1, S. Noria1 ‘Ohio 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 ‘Johns Hopkins University School Of Medicine,General Surgery,Baltimore, MD, USA

15.16. The Effect of Race and Insurance Status on Management and Outcome Disparities in Thoracic Trauma. D. Rebollo1, A. Velez-Rosborough1, M. Klein1, C. Berry1, L. Krowsoski1, S. Frango1, C. DiMaggio1, M. Bukur1 ‘New 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. Bastos2, V. Colares1, M. Henderson1, D. Segev1, A. Massie1, G. Ferreira2 ‘The Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA 1Santa Casa de Misericordia de Juiz de Fora,Juniz De Fora,MINAS GERAIS, Brazil

15.18. Inpatient Versus Outpatient Diagnosis of Gastric Cancer. M. S. Kahl1, M. Tsao1, O. M. Delozier1, H. Gains1, J. L. Deneve1, E. S. Glazer1, D. Yakoub1, P. V. Dickson1 ‘University Of Tennessee Health Science Center,Surgery,Memphis, TN, USA

15.19. Disparities in Refusal of Recommended Treatment for Early-Stage Hepatocellular Carcinoma. S. W. De Geus1, B. Blanco1, M. Poulsen1, K. Schultz1, S. Ny1, D. McNaney1, J. F. Tse1, T. E. Sachs1 ‘Boston University,Surgery,Boston, MA, USA

15.20. Impact of Medicaid Expansion on Chemotherapy Utilization in Metastatic Gastric Cancer Patients. W. P. Hewgley1, M. Ju1, M. Porembka1 ‘University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA 1University Of Texas Southwestern Medical Center,Surgical Oncology,Dallas, TX, USA
16.03. Impact of Delayed Graft Function on Graft Survival in DCD versus DBD Kidneys. T. Ishaque, A. B. Massie, J. M. Ruck, A. Kernodle, C. Holscher, J. M. Karaczynski-Wang, D. L. Segev Johns Hopkins University School of Medicine, Department of Surgery, Baltimore, MD, USA Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Baltimore, MD, USA
16.05. Race/Ethnicity and Hypertension Self-Care Behaviors among US Living Kidney Donors. M. A. Johnson, X. Luo, L. Cooper, M. Waldram, D. Crews, M. Henderson, A. Massie, D. Segev, T. S. Purnell Johns Hopkins University School of Medicine, Baltimore, MD, USA
16.09. Comfort, Identity, and Workarounds: Lessons Learned from Patient-Created Photos Following Kidney Transplant. M. J. Kirscht, J. R. Montgomery, A. P. Rau, G. McKenzie, M. E. Brynes, S. A. Waits University of Michigan, Ann Arbor, MI, USA University of Michigan, Medical School, Ann Arbor, MI, USA University of Michigan, Department of Surgery, Ann Arbor, MI, USA University of Michigan, Department of Transplantation, Ann Arbor, MI, USA University of Michigan, Center for Health Outcomes and Policy, Ann Arbor, MI, USA
16.11. Psychosocial Factors and Medication Adherence among Recipients of Vascularized Composite Allografts. S. Rasmussen, C. Cooney, J. Shores, W. Lee, E. Goldman, C. Kaufman, D. Segev, G. Brandacher, M. Henderson Johns Hopkins University School of Medicine, Baltimore, MD, USA Christine M. Kleinert Institute for Hand and Microsurgery, Louisville, KY, USA
16.19. Examining Big Data Conclusions Through a Single-Center Lens: High KDPI Kidneys & High EPTS Patients. A. Shaikh, T. Menser, S. Yi, M. Ringel, H. Podder, R. J. Knight, A. O. Gaber, M. Hobeika Temple University Hospital, Houston, TX, USA
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 Applic. of Respiratory Muscle Index to Predict Weaning Failure, C. J. Wakefield, F. Hamati, N. Bhave, S. B. Jochum, S. J. Peterson, D. Vines, R. A. Balk, D. M. Hayden | Rush University Medical Center,Rush Medical College,Chicago, IL, USA | Rush University Medical Center,Department Of General Surgery,Chicago, IL, USA | Rush University Medical Center,Department Of Clinical Nutrition,Chicago, IL | Rush University Medical Center,Department Of Cardiopulmonary Sciences, Division Of Respiratory Care,Chicago, IL, USA | Rush University Medical Center,Department Of Internal Medicine, Division Of Pulmonology And Critical Care Medicine,Chicago, IL, USA | Rush University Medical Center,Department Of General Surgery, Division Of Colon And Rectal Surgery,Chicago, IL, USA | Rush University Medical Center,Department Of Radiology,Chicago, IL, USA

17.03. Delayed Intracranial bleeding after Blunt Head Injury with Direct Acting Oral Anticoagulants, T. Soleimanii, B. D. Mosher, J. P. Kepros | Michigan State University,Surgery,Lansing, MI, USA | Sparrow Health System,Surgery,Lansing, MI, USA

17.04. Early VTE Prophylaxis in the Non-Operative Management of Solid Organ Injury: A TOP QIP Database Review, J. Butz, Y. Shan, J. Smith, J. Yuschak, T. Vu, O. Kirtin, R. Shadis | Abbott Memorial Hospital,Trauma Surgery,Abington, PA, USA | Ohio State University,Department Of Biostatistics,Columbus, OH, USA

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

17.06. Trauma Patients with Venous Thromboembolism Who Received Late Prophylaxis Have Worse outcomes, J. E. Rincon, R. K. Rasane, J. A. Aldana, R. A. Fonseca, J. Mccullen, C. X. Zhang, Q. Zhang, M. Sorini, K. M. Bochicchio, M. H. Hoefnagel, O. N. Ilahi, G. V. Bochicchio | 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. Kuhlan, J. Sarver, S. Hyland, M. Spalding | OhioHealth Grant Medical Center,Division Of Pharmacy Services,Columbus, OH, USA | OhioHealth Grant Medical Center,Division Of Trauma And Acute Care Surgery,Columbus, OH, USA | OhioHealth Doctors Hospital,Department Of Surgery,Columbus, OH, USA | Ohio University Heritage College Of Osteopathic Medicine,Dublin, OH, 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


17.10. Risk Factors & Impacts of Clostridium difficile Infection following Emergency General Surgery, H. Basilece, A. Paredes, A. Malik, O. T. S. Renshaw, H. Santry | Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA | Ohio State University Wexner Medical Center,Center For Surgical Health Assessment, Research, And Policy (SHARP),Columbus, OH, USA | Ohio State University Wexner Medical Center,Department Of Orthopaedics,Columbus, OH, USA | Ohio State University,College Of Medicine,Columbus, OH, USA

17.11. Not So E-FAST: Reliance On Ultrasound To Identify Pneumothorax May Lead To Unnecessary Chest Tube, C. C. Butts, P. Leech, T. Wyram, E. Friedmann, R. S. Strong, D. M. Avery, A. M. Nunn, P. R. Miller | University Of South Alabama,Division Of Trauma & Acute Care Surgery,Mobile, AL, USA | Wake Forest University School Of Medicine,Division Of Acute Care Surgery,Winston-Salem, NC, USA | University Of Cincinnati,Emergency Medicine,Cincinnati, OH, USA | Cook County Hospital,Emergency Medicine,Chicago, IL, USA | University Of Maryland,Emergency Medicine,Baltimore, MD, USA | Wake Forest University School Of Medicine,Emergency Medicine,Winston-Salem, NC, USA

17.12. Implementing a Brain Injury Guideline: Can We Reduce Resource Utilization and Burden of Serious Mental Illness at a Level-1 Trauma Center, D. Ortiz, J. Hughes, B. A. Cotton | McGovern Medical School At UTHealth,Acute Care Surgery,Houston, TX, USA

17.13. Prevalence, 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 UTHealth,Acute Care Surgery,Houston, TX, USA

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

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

17.16. Isolated Free Fluid in Pediatric Blunt Trauma Patients: An Abdominal Cavity Triage Tool, L. L. Perry, J. San- Roman, J. P. Gaughan, P. Gefen, J. P. Hazeltin | Penn Medicine Lancaster General Hospital,Trauma,Lancaster, PENNSYLVANIA, USA | Penn State University College Of Medicine,Trauma,Hershey, PA, USA | Cooper University Hospital,Trauma,Camden, NJ, USA | Cooper University Hospital,Radiology,Camden, NJ, USA | Cooper University Hospital,Copper Research, Camden, NJ, USA

17.17. The Effect of Organ System Surgery on ICU Mortality in a Cohort of Critically Ill Surgical Patients, A. Shchatskoi, L. Purcell, B. Robinson, C. Tiganelli, A. C. Charles | Central Michigan University College Of Medicine,Department Of Surgery,Saginaw, MI, USA | University Of North Carolina At Chapel Hill,Department Of Surgery,Cambridge, MA, USA

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

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

18.01. Patterns of Narcotics Use Among Trauma Patients. - D. Younan,1 K. Shorbaji,1 N. Patil,2 A. Violette,1 G. Applegate,2 C. Payne,1 T. Eitan,1 J. Ustin,1 A. Loudon,1 N. Mcquay,1 G. Tinkoff,1 J. Grass1, J. Adamski,1 M. L. Moorman1 - University hospitals cleveland,Acute Care Surgery/Surgery/Case Western Reserve,Cleveland,OH,USA - University hospitals cleveland,Pain Service/Anesthesiology/case Western Reserve,Cleveland,OH,USA

18.02. A multicenter study of post-traumatic stress disorder after injury: discrepancies in risk assessment. - T. D. Klepp1, J. P. Herrera-Escobar1, E. Stanek2, J. Barrett3, H. M. Kaafarani3, S. E. Sanchez2, A. Salim3, D. Nehra3, N. Levy-Carrick1 - Brigham And Women's Hospital,Centre For Surgery And Public Health,Boston,MA,USA - Boston University School of Medicine,Boston,MA,USA - Brigham And Women's Hospital,Center For Surgery And Public Health,Boston,MA,USA - University Of Alabama At Birmingham,Birmingham,Alabama,USA - University Hospitals Cleveland,VA - University Of Cincinnati,Ohio,USA

18.03. Balanced Resuscitation in Trauma Patients Undergoing Massive Transfusion. - M. Alpert1, A. Grigorian1, C. Krasnoff, R. Bashir1, G. Kojayan1, R. Homo1, C. M. Kuzav1, J. Nahmias1 - Western University Of Health Sciences,College Of Osteopathic Medicine Of The Pacific,Pomona,CA,USA - University Of California-Irvine,Department Of Surgery,Division Of Trauma,Burns And Surgical Critical Care,Orange,CA,USA - University Of Southern California,Department Of Anesthesiology,Los Angeles,CA,USA

18.04. ABC versus SI – How to Predict Massive Transfusion in Trauma. - K. J. Alexander1, S. Jayaraman3, M. Aboutanos3, S. Leichtie1 - Virginia Commonwealth University School Of Medicine,Richmond,VA,USA - Virginia Commonwealth University,Division Of Acute Care Surgical Services,Richmond,VA,USA

18.05. Intercostal Artery Injuries: Treat by Thoracotomy, VATS, or Embolization. - H. C. Karpe1, A. Velez-Hurtado2, C. DiMaggio2, S. Frangos2, M. Klein2, L. Krowoski2, M. Tandon2, M. Bukur2, C. Berry3 - New York University School Of Medicine,New York,NY,USA - New York University School Of Medicine,Department Of Surgery,New York,NY,USA

18.06. Head and Neck Trauma Associated With Electric Scooter Accidents in the City of Fort Lauderdale. - M. Kamalpour-Ansari1, B. Nack1, D. R. Mederos1, J. Lozada1, S. Kaltman1, C. Bowed Health,Oral & Maxillofacial Surgery,Fort Lauderdale,FL,USA - Broward Health,General Surgery/Trauma Surgery,Fort Lauderdale,FL,USA - Nova Southeastern University,Oral And Maxillofacial Surgery,Davie,FL,USA

18.09. Fainting Predicts Falls of Elderly Acute Care Patients: A Prospective Study. - S. Tejiram1, V. H. Hatcher2, C. Galet3, J. Cartwright1, D. A. Skeete1, K. S. Romanowski1 - University Of California - Davis,Department Of Surgery,Division Of Burn Surgery,Sacramento,CA,USA - University Of Iowa,Carver College Of Medicine,Iowa City,IA,USA - University Of Michigan,School Of Medicine,Ann Arbor,MI,USA - University Of Iowa,Department Of Surgery,Division Of Acute Care Surgery,Iowa City,IA,USA

18.10. Trauma Patients with Human Immunodeficiency Virus (HIV): A Propensity Matched Analysis. - J. Covarrubias1, A. Grigorian1, C. Kuzav1, M. Dolch1, A. Dosch1, G. Kojayan1, P. Delaplain1, M. Lekawa1, J. Nahmias1 - University Of California-Irvine,Orange,CA,USA - University Of California - San Francisco,Fresno,Fresno,CA,USA - University Of Alabama At Birmingham,Birmingham,Alabama,USA - University Of South Alabama,Mobile,AL,USA

18.11. Penetrating Brain Injury at a Level I Trauma Center in Chicago's South Side. - A. Huang1, A. Loggini1, H. Olivera Perez1, F. El Ammar1, V. Vasenina1, P. Horowitz1, P. Das1, S. O. Rogers2, D. Hampton1, T. Zakrison1, C. Kramer1, C. Lazaridis1, F. Goldenberg1, A. Mansour1 - University Of Chicago,Department Of Neurology,Chicago,IL,USA - University Of Chicago,Section Of Trauma & Acute Care Surgery,Department Of Surgery,Chicago,IL,USA - University Of Chicago,Section Of Neurosurgery,Department Of Surgery,Chicago,IL,USA

18.12. Obesity Protects Against Operation in Pediatric Penetrating Trauma. - S. L. Castle1, E. R. Barthel1, D. Y. Tamura1 - Valley Children's Hospital,Pediatric Surgery,Madera,CA,USA - University Of California,Fresno,CA

18.13. TEG Evaluation of the Coagulation Profile of Cirrhotic Patients Prior to Liver Transplant. - R. Huang1, N. K. Dhillon1, J. Veatch1, T. Todo1, E. J. Ley1, D. R. Margulies1, O. Volod1, G. Barm paras1 - Cedars-Sinai Medical Center,Los Angeles,CA,USA

18.14. Spleen Injuries: Outcomes Analyses between Transfers and Non-Transfers. - S. R. Robinowitz1, J. J. Patton2, A. A. Fokin1, M. Gomez1, J. Yavec1, J. Puente1,3, J. J. Patton1,2 - Delray Medical Center,Medicine,Delray Beach,FL,USA - Florida Atlantic University,Charles E Schmidt College Of Medicine,Boca Raton,FL,USA - Broward Health Medical Center,Trauma Services,Fort Lauderdale,FL,USA - 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. Tay1, A. Grigorian1, M. Lekawa1, M. Dolchi1, S. Schub1, C. Barrios1, N. Nguyen1, J. Nahmias1 - University Of California - Irvine,Surgery/Trauma And Critical Care,Orange,CA,USA

18.16. Harbingers of Impending Splenic Embolization Failure. - B. Sappington1, R. Bollig1, R. E. Heidel1, A. S. Rowe1, B. Daley1 - University Of Tennessee Knoxville,Dept Of Surgery,Knoxville,TN,USA - University Of Tennessee Hospital,Knoxville,Dept Of Pharmacy,Knoxville,TN,USA

18.17. Emergent Femoral Access in the Trauma Patient: Does Ultrasound Guidance Provide Benefit? - K. Roberts1, T. W. Wolff1, K. Gordon1, P. Bonner2, M. C. Spal ding3 - Grant Medical Center,Division Of Trauma & Acute Care Surgery,Columbus,OH,USA - 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. Zhang1, Y. Bai1, Q. Zhang1, J. A. Aldana1, R. K. Rasane1, R. A. Fonsec1a, J. E. Rincon1, K. Borchiochio1, J. M. Leonard1, G. V. Borchichio1 - Washington University,Institute For Informatics,St. Louis,MO,USA - Washington University In St. Louis,School Of Medicine,Acute And Critical Care Surgery,St.Louis,MO,USA - SUNY Downstate Health Science University,Department Of Surgery,Brooklyn,NY,USA

18.19. Standardized Opioid Sparing Protocol for Early Management of Acute Pain in Multi-Trauma Patients. - R. Huang1, B. Ma1, H. Trani1, A. Milani1, A. Ko1, E. J. Ley1, D. R. Margulies1, G. Barm paras1 - Cedars-Sinai Medical Center,Los Angeles,CA,USA - University Of California - San Francisco,San Francisco,CA,USA

18.20. Traumatic Falls in the Elderly: Predictors of Outcome for a Growing Problem in American Healthcare. - J. Y. Katsnelson1, O. C. Kiton1, S. B. Miller1, T. Q. Vu1 - Abington Memorial Hospital,Department Of Surgery,Abington,PA,USA - Thomas Jefferson University,Acute Care Surgery/Trauma,Philadelphia,PA,USA

15th Annual Academic Surgical Congress Tuesday, February 4, 2020

Integrated Quick Shot Presentations Session I

18 - Clinical/Outcomes: Trauma / Critical Care II

Moderators: Sabrina Sanchez, MD, MPH & Lauren Tanner, MD
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Moderator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.05</td>
<td>Ballistic Trauma and Fracture Healing: One Year of Orthopedic Consults at a New Level I Trauma Center</td>
<td>K. Schultz, A. J. Straszewski, J. L. Dickherber, J. S. Dahm, J. M. Wolf, J. A. Strelzow</td>
</tr>
<tr>
<td>19.06</td>
<td>PYLORIC EXCLUSION FOR DUODENAL INJURIES IN TRAUMA. S. E. Byerley, E. Lee, V. Cheng, I. Shnaydman, D. Balabanoff-Acosta, G. Ruiz, K. Inaba, L. Pizano, E. Ginzburg, G. D. Pust, G. D. Pust, University Of Miami, Division Of Trauma &amp; Critical Care, Department Of Surgery, Miami, FL, USA, University Of Southern California, Department Of Surgery, Los Angeles, CA, USA</td>
<td></td>
</tr>
<tr>
<td>19.07</td>
<td>Which Trauma Patients Require an Inconceivably High Exonaropin Dose For VTE Prophylaxis?</td>
<td>Y. Hashimi, J. Veatch, N. Dhillon, S. Toscano, T. Lin, G. Barramparas, E. Levy, Cedars-Sinai Medical Center, Surgery, Los Angeles, CA, USA</td>
</tr>
<tr>
<td>19.08</td>
<td>ROTEM Phenotype Predicts Length of Stay/Resource Utilization in Traumatic Fractures</td>
<td>B. M. Mize, R. Reif, K. W. Sexton, S. M. Cherney, B. Davis, S. C. Mears, University Of Arkansas For Medical Sciences, Trauma And Surgical Critical Care, Department Of Surgery, College Of Medicine, Little Rock, AR, USA, University Of Arkansas For Medical Sciences, Department Of Orthopaedic Surgery, College Of Medicine, Little Rock, AR, USA</td>
</tr>
<tr>
<td>19.09</td>
<td>The Impact of Obesity on Blunt Chest Wall Injury Outcomes</td>
<td>M. Siddiki, J. Baker, M. Goodman, T. Pritts, C. Janowak, University Of Cincinnati, Department Of Surgery, Cincinnati, OH, USA</td>
</tr>
<tr>
<td>19.10</td>
<td>Timeliness of Tracheostomy Among Critically Injured Trauma Patients</td>
<td>S. S. Kim, K. Y. Lindsquast, T. R. Bongiovanni, A. M. Stey, Saint Elizabeth Medical Center, Tufts University School Of Medicine, Department Of Surgery, Boston, MA, USA, University Of California San Francisco, Data Science Initiative, San Francisco, CA, USA, Zuckerberg San Francisco General Hospital, Department Of Surgery, San Francisco, CA, USA, Northwestern University, Department Of Surgery, Chicago, IL, USA</td>
</tr>
<tr>
<td>19.11</td>
<td>Comparison Of Unplanned Extubation Events In Various Adult Intensive Care Units</td>
<td>S. G. Bhat, K. L. Coff, C. Parki, L. A. Dultz, S. A. Hennessy, University Of Texas Southwestern Medical Center, Dallas, TX, USA</td>
</tr>
<tr>
<td>19.13</td>
<td>Hollow Viscus And Solid Organ Injuries After Severe Abdominal Trauma. Propensity Matched Comparison.</td>
<td>A. A. Fokin, N. J. Calvo, J. Patton, S. Rabinowitz, M. Gomez, J. Wychec, J. Puentes, Delray Medical Center, Trauma Services, Delray Beach, FL, USA, Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA, Florida Atlantic University, Charles E. Schmidt College Of Medicine, Boca Raton, FL, USA, Florida International University, Herbert Wertheim College Of Medicine, Miami, FL, USA</td>
</tr>
<tr>
<td>19.14</td>
<td>A Retrospective Study on the Use of a Nutritional Assessment Tool to Predict Early Enteral Nutrition.</td>
<td>J. A. Heizmann, A. Hsu, V. Vapor-Cui, C. Schmidt, M. Crandall, J. Rz, University Of Florida, College Of Medicine – Jacksonville, Gainesville, FL, USA, University Of North Carolina At Chapel Hill, School Of Medicine, Chapel Hill, NC, USA</td>
</tr>
<tr>
<td>19.15</td>
<td>Can I Send the Patient Home? Revisiting the Role of CT Scan in Anterior Abdominal Stab Wounds.</td>
<td>A. Badami, C. Kohler, B. Barom, R. Sinert, V. Roudnitsky, Kings County Hospital Center, Trauma / Surgery, Brooklyn, NY, USA, State University Of New York Downstate Medical Center, Surgery, Brooklyn, NY, USA, Kings County Hospital Center, Emergency Medicine, Brooklyn, NY, USA</td>
</tr>
<tr>
<td>19.16</td>
<td>Does the “Weekend Effect” Apply to Trauma Surgery?</td>
<td>A. Elkbulli, S. Zajd, S. Ha, D. Boneva, M. McKenney, Kendall Regional Medical Center, Trauma, Miami, FL, USA</td>
</tr>
<tr>
<td>19.17</td>
<td>Comparison Of Pure Laparoscopy Versus Conversion To Open Laparotomy In Abdominal Trauma Patients</td>
<td>E. Scheiderer, P. Parikh, J. K. Shim, Wright State University Boonshoft School Of Medicine, Surgery, Dayton, OH, USA</td>
</tr>
<tr>
<td>19.18</td>
<td>Risk Factors Of Early Readmission Following Admission For Acute Pancreatitis</td>
<td>S. Bolourani, E. Lazari, P. Wang, V. M. Patel, L. Diaa, M. Giangola, Northwell Health, Elmezzi Graduate School Of Molecular Medicine, Elmezzi Graduate School Of Molecular Medicine, NY, USA, Donald And Barbara Zucker School Of Medicine At Hofstra/Northwell, Department Of Surgery, Lake Success, NY, USA, Northwell Health, Feinstein Institute For Medical Research, Manhasset, NY, USA, Morristown Medical Center, Department Of Surgery, Morristown, NJ, USA</td>
</tr>
<tr>
<td>19.19</td>
<td>Trends In Geriatric Ground Level Falls: Report From The National Trauma Data Bank</td>
<td>M. Khurummi, K. Hanna, M. Hamidi, M. Chehab, N. Kulkavanyou, L. Griesi, S. Asmar, B. Joseph, University Of Arizona, Trauma Critical Care Burns And Emergency Surgery, Tucson, Arizona, USA</td>
</tr>
<tr>
<td>19.20</td>
<td>Secondary Overvige Of Trauma Patients: A Combined Analysis Of Clinical And Geographic Patterns</td>
<td>B. M. Crowley, J. D. Kerby, L. Cox, R. L. Griffin, S. J. McCarthy, D. Moore, W. A. Smedley, O. J. Jansen, University Of Alabama At Birmingham, Center For Injury Science, Department Of Surgery, Birmingham, Alabama, USA</td>
</tr>
</tbody>
</table>
20.01. Association between Atherosclerotic Disease Risk Score and Carotid Artery Stenosis. C. M. Motyl1, M. D. Balenciuk2, B. C. Ayers3, J. T. Geiger4, P. Zhao5, A. Sebastian6, K. Raman6, J. L. Ellis6, A. J. Doyle7, R. J. Glockey8, M. C. Stoner9 ‘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. Holeman1, J. Peacock1, J. L. Beckstrom1, B. S. Brooke1 ‘University Of Utah,Salt Lake City, UT, USA


20.05. Inpatient Opioid Consumption Predicts Discharge Prescription Following Carotid Revascularization. J. B. Kim1, M. D. Balenciuk2, B. C. Ayers3, A. Sebastian4, P. Zhao5, A. J. Doyle6, R. J. Glockey7, M. C. Stoner8 ‘University Of Rochester,Division 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’Donnell2, R. Schutzer3, E. Trestman3, K. Garg2, J. Mohebali1, J. Siracuse4, M. L. Schermerhorn5, W. D. Clouse4, V. Patel6 ‘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 ‘University Of Virginia,Division Of Vascular And Endovascular Surgery,Boston, MA, USA ‘Beth Israel Deaconess Medical Center,Division Of Vascular And Endovascular Surgery,Boston, MA, USA


20.08. Outcome of Vascular Intervention for Iatrogenic Injuries in a Tertiary Care Hospital. R. Lagrone1, E. Spangler1, Z. Novak2, M. Passman2, A. W. Beck3, B. J. Pearce4 ‘University Of Alabama at Birmingham,Vascular Surgery And Endovascular Therapy,Birmingham, Alabama, USA

20.11. Treatment of Carotid Restenosis with TCAR. S. Wang1, A. H. King2, V. S. Kashyap3, M. I. Foteh4, R. N. Ambani5, A. C. Fajardo6, J. M. Apple7, J. G. Majub8, M. Murphy9, R. L. Motaganahalli1 ‘Indiana University School Of Medicine,Vascular Surgery,Indianapolis, IN, USA ‘Case Western Reserve University School Of Medicine,Vascular Surgery,Cleveland, OH, USA ‘Cardiothoracic and Vascular Surgeons,Austin, TX, USA

20.09. Outcome of Vascular Intervention for Iatrogenic Injuries in a Tertiary Care Hospital. R. Lagrone1, E. Spangler1, Z. Novak2, M. Passman2, A. W. Beck3, B. J. Pearce4 ‘University Of Alabama at Birmingham,Vascular Surgery And Endovascular Therapy,Birmingham, Alabama, USA


20.14. Endovascular Intervention Effect on Below-Knee Amputation Outcomes. K. D. 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. Fujitani2, C. De Virgilio3, A. Grigorian4, W. Q. Duong5, N. Kabutey4, S. D. Schub1, M. Lekawa2, J. Nahmis1 ‘University Of California - Irvine,Department Of Surgery,Orange, CA, USA ‘University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA

20.16. Accuracy of Hand-held Doppler Ultrasound at Grading Blood Flow. M. Patil1, T. Mowu2, A. Thor3 ‘Kansas University Medical Center,Surgery,Kansas City, KS, USA

20.17. 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. 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
21.01. Surgery Grand Rounds: Same Needs, Different Learning Environment?, R. Bynum1, M. Dills2, B. Corey1,3 1University Of Alabama at Birmingham, Birmingham, Alabama, USA 2Louisiana State University Health Sciences Center, New Orleans, LA, USA 3Birmingham Veteran’s Affairs Medical Center, Birmingham, AL, USA

21.02. A Significant Decline in Anti-reflux Surgery in the Pediatric Surgery Fellowship. J. R. Esparza1,2, M. S. Mathis3, 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. Rendina2, 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. Moran1, 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, J. 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. Craig2, K. W. Lowery1, J. Knight1, S. Yule1,2, D. S. Smink1,3 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, 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. Shah2, J. D. Lewis3 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. Patel3, D. Concha1, S. Mannuru1, S. Snyder1, J. Skubic3 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. Killelea2 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. Arakelyan1, P. Berwick2 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. Guiliams1, J. J. Entwistle1, E. A. Marin1, M. R. Wichtel1 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. Suprasert2, H. Yeo1,2 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. Fullerton2, S. A. Ayra2, A. H. Hakim2, R. Gonzalez2, 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. Bababekov1, 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. Scarla, N. Appelbaum, S. Gordy, R. Cotton. 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. Ladowski, B. Corey, R. Cannon 1University Of Alabama at Birmingham,Birmingham, Alabama, USA

22.04. An Updated Web Presence is an Essential Tool for Contemporary Graduate Medical Education Recruitment. R. Massanelli, J. Gonen, K. Sexton, H. Jensen, M. K. Kimbrough, A. Privratsky, W. Beck, B. Davis, K. Kalkwarf, A. Bhavaraju 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. Amendola, M. Amendola 1Virginia Commonwealth University,Surgery,Richmond, VA, USA

22.06. Evaluating the Highest and Lowest Cited Research Articles in the Cardiothoracic Surgery Literature. Z. R. Burns, H. A. Fang, C. J. Boyd, K. Martin, R. J. Dabal 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


22.08. Institution-wide Wellness Interventions and Burnout Rates among General Surgery Residents. S. Nassoiy, A. Rattani, D. Hubbs, A. Lasinski, P. Sweigert, M. Anstadt, P. Patel 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. Choi, V. Brar, M. Amendola, M. Amendola 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 Altimetric Score and Citations in Otorhinolaryngology Literature. S. Ananthasekar, J. G. McLemore, C. J. Boyd, J. Bishop, J. Grayson 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. Dahlgren, J. Pate, D. Chu 1University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

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

22.13. Ophthalmology Training Program Websites: What are Potential Applicants Seeing?. J. Choi, V. Brar, M. Amendola, M. Amendola 1Virginia Commonwealth University,School Of Medicine,Richmond, VA, USA 2Virginia Commonwealth University Health System,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. Scarla, N. Appelbaum, R. Cotton, S. Gordy 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. Miller, L. Padilla, D. C. Mauchley, D. C. Cleveland, J. Porterfield, H. Chen, R. J. Dabal 1University Of Alabama at Birmingham,Birmingham, Alabama, USA

22.16. Systematic Review of Bloodborne Pathogen Exposure Rates Among Medical Students. H. Treviño, M. Romero-Arenas 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’Sullivan, E. De Jager, F. Rahim, J. C. McCarty, N. Levy-Carrick, E. Goralnick 1Brigham And Women’s Hospital,Center For Surgery And Public Health,Boston, MA, USA 2Western 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. Riccardi, N. I. Farber, V. Ho, S. Bonne 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. Ortiz, N. Matusko, J. Valle, J. Thompson-Burdine, J. Finks, C. Sandhu 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. Whelehan, T. Connelly, M. Alexander, P. F. Ridgway 1Trinity College Dublin, The University Of Dublin,Surgery,Dublin, IRELAND, Ireland 2Department of Surgery, Tallaght University Hospital, Dublin, IRELAND

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. Koval, D. Tad-Ye, R. Meacham, E. Cumberlidge 2 University Of Colorado School Of Medicine, Surgery, Aurora, COLORADO, USA 3 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. Miaszczek, K. M. Endicott, 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. Egui, P. J. Swiejet, 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. 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. Scalea, 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 1, K. M. Bullard Dunn 2 University Of Louisville, Hiram C. Polk, Jr., Department Of Surgery, Louisville, KY, USA 3 University Of Louisville, Office Of Undergraduate Medical Education, School Of Medicine, Louisville, KY, USA 4 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. Sobotka, 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, Ann Arbor, MI, USA 3 University Of Wisconsin, Department Of Surgery, Madison, WI, USA

23.14. A Survey of Trainees on Facial Trauma Wound Management: A Need to Improve Evidence-Based Practice. J. Choi, T. Okland, V. Sadauskas, D. Perrault, D. A. Spain, H. P. Lorenz 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. M. Wach, C. A. Cooper 1, J. M. Jordan 2 State University Of New York At Buffalo, General Surgery, Buffalo, NY, USA 3 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, A. M. Picardo 1, 2, R. B. Atkinson 1, 4, G. Ortega, K. Ladin 1, 2, M. Chun 1, E. Reidy 1, A. Green 1, C. Demko 1, J. Barreiro-Rosado 1, A. Haider 1, 2, D. S. Smink 1, 3 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 Yale University School Of Public Health, New Haven, CT, USA 5 Howard University College Of Medicine, Washington, DC, USA 6 Tufts University, Community Health, Boston, MA, USA 7 Aga Khan University Medical College, Karachi, Sindh, Pakistan


23.19. DISASTER PREPAREDNESS AT AN URBAN LEVEL 1 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

Morning Break
Citron Foyer

Opening Comments
Karl Bilimoria, MD, MS, AAS President & Gregory Kennedy, MD, PhD, SUS President
Citron Ballroom

SUS Lifetime Achievement Award
Introduction by George Yang, MD, PhD
Citron Ballroom
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

SUS Presidential Address: “Finding Purpose in Academic Surgery”
Introduction by Sandra Wong, MD, MS, SUS President-Elect
Citron Ballroom
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.

Hot Topic Lunch Session: “Artificial Intelligence, Machine Learning & Surgical Science: Reality vs. Hype”
Pavilion
Session Chairs: Haytham Kaafarani, MD, MPH and Georgios Tsoulfas, MD

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.

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.
ASC SCIENTIFIC PROGRAM

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”
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”
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

3:00 PM - 3:30 PM  
**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

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

4:00 PM - 5:30 PM  
**Clinical/Outcomes Plenary Session**  
Moderators: Amir Chaheri, MD, MS & Sandra Wong, MD, MS

---

24.01. Increased Access To Transplantation For Medicaid Patients Following Medicaid Expansion, A. Masiei, M. Hendersoni, D. Segevi, Johns Hopkins University School Of Medicine, Baltimore, MD, USA

24.02. Developing a Model to Predict Dialysis Initiation for Patients with Chronic Kidney Disease. J. B. Meier, L. P. Gregg, P. N. Van Buren, J. I. Shapiro, T. P. Hogan, C. J. Baleiente, A. D. Jacob, University of Texas Southwestern Medical Center, Department Of Surgery, Dallas, TX, USA  
VA North Texas Health Care System, Dallas, TX, USA  
University of Texas Southwestern Medical Center, Department Of Population & Data Sciences, Dallas, TX, USA  
University Of Texas Southwestern Medical Center, Division Of Nephrology, Dallas, TX, USA  
University Of Texas Southwestern Medical Center, Department Of Population & Data Sciences, Dallas, TX, USA  
University Of Colorado Denver, Dept Of Surgery, Aurora, CO, USA

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

University Of Tennessee Health Science Center, Department Of Surgery, Memphis, TN, USA  
University Of Tennessee Health Science Center, Department Of Radiology, Memphis, TN, USA  
Memphis Radiological P.C., Germantown, TN, USA

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

Stanford University, Stanford-Surgery Policy Improvement Research & Education Center, Palo Alto, CA, USA  
VA Palo Alto Healthcare Systems, Palo Alto, CA, USA  
University Of Pittsburgh, Pittsburgh, PA, USA  
VA Pittsburgh Healthcare System, Pittsburgh, PA, USA  
Vanderbilt University Medical Center, Nashville, TN, USA  
Bay College Of Medicine, Houston, TX, USA  
Nebraska Medical Center, Omaha, NE, USA

Johns Hopkins University School Of Public Health, Department Of Epidemiology, Baltimore, MD, USA  
Scientific Registry Of Transplant Recipients, Minneapolis, MN, USA

4:00 PM - 5:30 PM  
**Committee Session: “The Natural Life Cycle of Surgeons: Embracing Risk and Transition”**  
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 Synthesis in Impaired Diabetic Wound Healing.**  
F. M. Davis, E. Ahrendt, C. Murphy, K. Jaisswal, E. Cumblerd, S. Tevis  
University of Colorado, Denver, CO, USA

**25.02. Frailty Confers High Mortality Risk in Low-, Moderate- and High-Surgical Risk Specialties.**  
Stanford University, Stanford, CA, USA

**25.03. Opioid Overprescription in Breast Surgery.**  
V. Huynh, G. Ahrendt, C. Murphy, K. Jaisswal, E. Cumbler, S. Tevis  
University of Colorado, Denver, CO, USA

**25.04. Analysis of Angiogenic Gene Profiling after E-selectin Stem Cell Therapy in Mouse Ischemic Limb.**  
H. J. Quiroz, H. Shao, Y. Li, Y. Ortiz, P. P. Parikh, R. M. Lassance-Soares, Z. Liu, O. C. Velazquez  
University of Miami, Miami, FL, USA

**25.05. Sulfonamides are Protective in Lung Ischemia-Reperfusion Injury by Carbonic Anhydrase Inhibition.**  
A. Kumar, A. Kaushik, E. Svenson  
University of Pittsburgh, Pittsburgh, PA, USA

**25.06. PI3K Kinase Promotes Tumor Growth and Metastasis in Hepatoblastoma.**  
University of Alabama at Birmingham, Division of Pediatric Surgery, Birmingham, Alabama, USA

---

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

**25.08. Targeting the Gut Barrier to Prevent Aging: A Role for Inflammatory Cytokines.**  
F. M. Davis, E. Ahrendt, C. Murphy, K. Jaisswal, E. Cumblerd, S. Tevis  
University of Colorado, Denver, CO, USA

**25.09. Intestinal Epithelial Ca2+/Calmodulin Kinase IV (CaMKIV) Contributes to Experimental Colitis.**  
S. Khan, E. A. Novais, H. L. Mentrepp, K. P. Rosengart  
University of Pittsburgh Medical Center, Department of General Surgery, Pittsburgh, PA, USA

**25.10. Development of a Targeted Nanofiber to Treat Smoked-Induced Lung Injury.**  
A. I. Mercel, K. Marulanda, B. C. O. Hunter, A. Tsurumi, P. Wipf, Y. Yamaguchi, J. Jia, P. Lu, W. B. Fulton, T. Prindle, S. Wang, D. J. Hackam  
Johns Hopkins University School of Medicine, Division of General Pediatric Surgery, Baltimore, MD, 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. Segev2,3, J. M. Garonzik-Wang1, Johns Hopkins University School of Public Health, Department of Epidemiology, Baltimore, MD, USA 2Scientific 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. Speaks3, V. Lippuner3, T. Scharr3, A. Fleming1, W. Guererro2, J. Deneve2, N. Hinkle2, J. Monroe2, E. Glazer2, A. Dyer4, D. Shibata2, University of Tennessee Health Science Center, College of Medicine, Memphis, TN, USA 2University of Tennessee Health Science Center, Department of Radiology, Memphis, TN, USA 3Memphis 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. Materia1, C. Hwang1, S. Loder2, N. D. Visser1, K. Vasquez2, J. Li, Y. Mishina3, S. Agarwal4, B. Baker5, B. Levi6, University of Michigan, Ann Arbor, MI, USA 1University of Michigan, Ann Arbor, MI, USA 2University of Pittsburgh, Pittsburgh, PA, USA 3Massachusetts General Hospital, Boston, MA, USA

26.04. Protein Kinase D1 (PRKDI): 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, University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA 2San 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. McGloon1, K. E. Singer1, M. C. Morris1, D. John1, R. Schuster1, L. Friend1, R. Veile1, S. M. Stevens-Topiel1, M. D. Goodman1, University of Cincinnati, 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. Orandi3, University 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

26.07. Experiences of LGBTQ Residents in U.S. General Surgery Programs. E. A. Heiderscheit1, C. R. Schlick1, R. J. Ellis1, E. O. Cheung2, D. Irizarry1, D. Amortegui1, K. Y. Bilimoria1, Y. Hu1, Feinberg School of Medicine - Northwestern University, Surgical Outcomes and Quality Improvement Center, Chicago, IL, USA 1Feinberg School of Medicine - Northwestern University, Department of Medical Social Sciences, Chicago, IL, USA 2Stanford School of Medicine, Department of Psychiatry & Behavioral Sciences, Palo Alto, CA, USA 3Ann & 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. McGloon1, K. E. Singer1, R. Veile1, H. Goetzman1, C. C. Caldwell1, M. D. Goodman1, University of Cincinnati, Surgery, Cincinnati, OH, USA

26.09. Not Where You Start but Where You Finish: Results after Chemoradiation for Esophageal Adenocarcinoma. B. P. 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

6:30 PM - 7:30 PM  Welcome Reception  Citron Foyer
Join us for the opening Exhibit and Welcome Reception, take time to network and meet your colleagues.

6:30 PM - 8:30 PM  Surgical Jeopardy  Citron Ballroom
Institutional Teams will vie to score the most points in this hilariously executed game of knowledge.
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. Chaturvedi1,2,3, A. M. Patel1, T. Woldemariam2, D. Vyas1,2,3. Vyas1,2,3 San Joaquin General Hospital, Surgery, French Camp Hospital, California, USA 1California Northstate University, College of Pharmacy, Elk Grove, California, USA 2California 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, 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 Lübeck, Institute for Systemic Inflammation Research, Lübeck, Schleswig-Holstein, Germany 4Shriners Hospitals for Children, Division of Research, Cincinnati, OH, USA

27.04. Wrinkling in Arteries: A Computational Study of Hookean/Ogden-Gasser-Holzapfel Bilayer Systems. N. Nguyen1, N. Nath1, L. Deseri2, E. Tzeng3, S. Velankari3, 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. Szelig1, B. Fagan1, A. D. Ivey1, P. Murthy1, J. Nasr1, 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. Cohen2, N. G. Vigneshwar1, J. M. Samuels1, A. Eitel1, J. Hadley1, J. Coleman1, A. Sausa2, 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. Pale1, B. Witcher1, R. Rieske1, V. Pastukh1, F. T. Spradley1, M. N. Gillespie1, J. D. Simmons1, M. E. Kucher3 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. Fahy1, R. E. Jones1, 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. Nikumbbi1, 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. Cyt1, B. Zuckerbraun1 1University of Pittsburgh, Department of Surgery, Pittsburgh, PA, USA
28.01. *SUS-SRS of SA Scalears-Antrobus Winner*  
Anti-Platelet Therapy as an Adaptive Pressure for Tumour Cell Survival – An Ex Vivo Analysis. T. N. Augustin’1, K. Xulu’1, R. Duarte’1; T. N. Augustin’1 University 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’1, S. Qu’1, B. Bredbeck’1, A. Pepple’1, A. Felsled’1, H. Caravaglia’1, J. Dib’1, A. Chang’1, Q. Li’1, A. Ganguly’1, C. S. Cho’1  2University Of Michigan, General Surgery, Ann Arbor, MI, USA  3Ann Arbor VA Healthcare System, Ann Arbor, MICHIGAN, USA

28.03. Protein Kinase D1 (PRKD1): A Potential Therapeutic Target for Neuroendocrine Malignancy. D. M. Carmona Matos’1, R. E. Guenter’1, J. D. Whitt’1, B. Ren’1, R. Jaskula-Sztul’1, H. Chen’1  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. Patel’1, M. M. Ibrahim’1, S. Mithani’1, B. Klitzman’1  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 Matos’1, R. E. Guenter’1, Z. Patel’1, J. D. Whitt’1, N. E. Avalon’1, B. J. Baker’1, H. Chen’1, R. Jaskula-Sztul’1  1University of Alabama at Birmingham, Surgery, Birmingham, AL, USA  2San Juan Bautista School of Medicine, Caguas, PR, Puerto Rico  3University Of South Florida, Department Of Chemistry, Tampa, FL, USA

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

28.07. Cannabidiol Modulation of IL-33 in Cutaneous Wound Healing. F. L. Chibane’1, H. Khodadadi’1, K. Vaidhav’1, M. Braun’1, K. Dhandapani’1, J. Yu’1, B. Baban’1  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. Katsuta’1, M. Ouchi’1, T. Ouchi’1, K. Takabe’1  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. Maiti’1, L. Yan’1, N. C. Halt’1  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. Basmaci’1, L. Jones’1, S. Chen’1, C. Dunaï’1, A. Gingrich’1, S. Judge’1, A. Monjazeb’1, R. Carter’1  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
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, USA1,2. The Feinstein Institute for Medical Research at Northwell Health,Center For Immunology And Inflammation,Manhasset, NY, USA2. Cohen Children's Medical Center at Hofstra/Northwell Health,Division Of Pediatric Surgery,New Hyde Park, NY, USA2.

29.02. Prolyl Hydroxylase Inhibition Enhances Pulmonary Growth, Development and Function. V. Ko, D. Dao, L. Yu, X. Li, L. Anez-Bustillos, B. Cho, A. Pan1, M. Puder1. Boston Children's Hospital,Boston, MA, USA1.

29.03. PIMS Kinase Promotes Tumor Growth and Metastasis in Hepatoblastoma. R. Marayati1, L. L. Stafman1, A. P.Williams1, C. H. Quinn2, H. R. Markert1, J. L. Easlick2, J. M. Aye2, J. E. Stewart2, A. B. Hjelmeland1, E. Mroczyk-Musulman1, E. A. Beierle1. University Of Alabama at Birmingham,Division Of Pediatric Surgery, Department Of Surgery,Birmingham,Alabama, USA1,2. University Of Alabama at Birmingham,Division Of Transplantation, Department Of Surgery,Birmingham, Alabama, USA1,2. University Of Alabama at Birmingham,Division Of Pediatric Hematology Oncology, Department Of Pediatrics,Birmingham, Alabama, USA. University Of Alabama at Birmingham,Department Of Cell, Developmental And Integrative Biology,Birmingham, Alabama, USA1. The Children's Hospital Of Alabama,Department Of Pathology,Birmingham, AL, USA.

29.04. Human Milk Oligosaccharides Protect Against NEC by Binding to and Inhibiting TLR4 in Newborns. M. L. Kovler1, 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, USA1,2. University of Pittsburgh,Department Of Chemistry,Pittsburgh, PA, USA.

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. Loder1, N. D. Visser1, K. Vasquez1, J. Li1, Y. Mishina1, S. Agarwal1, B. Baker1, B. Levi1. University Of Michigan,Ann Arbor, MI, USA. University Of Pittsburgh,Pittsburgh,PA, USA1. Massachusetts General Hospital,Boston, MA, USA.

30.02. Adaptive Immune Cell Co-expression of HVEM and BTLA in Immunosuppression of Critical Illness. M. E. Wakeley2, B. E. Armstead1, C. C. Gray1, E. W. Tindal1,2, D. S. Heffernan1,2, C. Chung1, A. Ayala1. Brown University,Department Of Surgical Research,Providence, RHODE ISLAND, USA. Rhode Island Hospital,Department Of Surgery,Providence, RHODE ISLAND, USA.

30.03. Early Use of Propanolol May Reduce Hippocampal p-Tau Accumulation after TBI and Hemorrhagic Shock. E. D. McGoine1, 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.


30.05. Development of a Targeted Nanofiber to Treat Smoke Inhalation Injury. A. I. Mercel1, K. Marulanda1, D. C. Gillis1, K. Sun1, B. Dandurand1, M. Karver1, N. Tshish1, R. Maile1, B. Cairns1, M. R. Kibbe1. Northwestern University,Chicago, IL, USA1. University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA.

30.06. Single cell RNA Seq Reveals Novel role of Complement 3 in Monocytes after Trauma/Hemorrhagic Shock. G. Fu1, M. Deng1, T. Chen1, M. J. Scott1, T. R. Billiar1. University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA1. Central South University,Department Of Surgery,Changsha, HUNAN, China.


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, USA1. University Of Texas Southwestern Medical Center,Dallas, TX, USA.

30.09. Humanin Improves Mitochondria Integrity and Lung Injury in Hemorrhagic Shock Independently of AMPK. M. L. Wagner1, G. Piraino1, V. Wolfe1, M. O’Connor1, P. Lahn2, A. Kassam1, B. Zingarelli1. University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA1. Cincinnati Children's Hospital Medical Center,Division Of Critical Care Medicine,Cincinnati, OH, USA.

31.01. *SUS-SARS Patey Prize Winner*  
NRPI Expressing Monocytes/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

N. Momii, M. Bhaskar, S. Bhasin, P. Liang, C. Ferran, F. W. Logerfo, L. Pradhan-Nabzdiky  
Beth Israel Deaconess Medical Center,General Surgery/vascular Surgery/HMS,Boston, MA, USA  
Beth Israel Deaconess Medical Center,General Surgery/medicin/HMS,Boston, USA

31.05. Irreversible Electropoation 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  
University Of California - Berkeley, Mechanical Engineering,Berkeley, CA, USA

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

A. Thakur, A. Thakur  
Touro University,Surgery,Vallejo, CA, USA

31.08. Gene Therapy for Prevention of Intimal Hyperplasia in Prosthetic Graft Failure.  
A. Gupta, N. Momii, P. Liang, W. Crumbi, F. W. LoGerfo, L. Pradhan-Nabzdiky  
Drexel University College Of Medicine,Philadelphia, PA, USA  
Beth Israel Deaconess Medical Center,Department Of Surgery, Division Of Vascular And Endovascular Surgery,Boston, MA, USA

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

32.01. Medicaid Expansion, Stage of Presentation and Surgical Management Among Breast Cancer Patients in the NCDR.  
Indiana University School Of Medicine,Surgical Oncology,Indianapolis, IN, USA  
Indiana University Purdue University, Economics,Indianapolis, IN, USA  
Indiana University Bloomington, School Of Public And Environmental Affairs,Bloomington, IN, USA  
The Ohio State University,Department Of Surgery,Columbus, OH, USA  
VA HSR&D Center for Health Information and Communication,Indianapolis, IN, USA  
Indiana University School Of Medicine,Division of General Internal Medicine and Geriatrics,Indianapolis, IN, USA  
Regenstrief Institute, Center for Health Services Research,Indianapolis, IN, USA

32.02. Report of the Toxicity and Cosmetic Outcomes Following Treatment With a Novel Form of Breast IORT.  
University Of Virginia School Of Medicine,Department Of Surgery,Charlottesville, VA, USA  
University Of Virginia School Of Medicine,Division Of Translational Research And Applied Statistics, Department Of Public Health Sciences,Charlottesville, VA, USA  
University Of Virginia School Of Medicine,Department Of Radiation Oncology,Charlottesville, VA, USA

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

Q. Qi, S. Hill, R. E. Redfern, F. C. Brunicardi, R. Shermsi, M. McPhee  
University Of Toledo College Of Medicine and Life Sciences,Department Of Surgery,Toledo, OH, USA  
ProMedica Health System,Department Of Research,Toledo, OH, USA  
ProMedica Health System,ProMedica Breast Care,Toledo, OH, USA

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

32.06. Optimization of Axillary Management in Elderly Women with Node-Positive Breast Cancer.  
C. E. Marks, Y. Ren, L. H. Rosenberger, S. M. Thomas, R. A. Greenup, G. Kimmick, E. S. Hwang, J. K. Pichtla  
Duke University Medical Center,Department Of Surgery,Durham, NC, USA  
Duke Cancer Institute,Durham, NC, USA  
Duke University Medical Center,Department Of Biostatistics & Bioinformatics,Durham, NC, USA  
Duke University Medical Center,Department Of Medicine,Durham, NC, USA  
Duke University Medical Center,Department Of Surgery,Durham, NC, USA

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

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

Y. Puckett, K. Drummon, J. Hampton, M. Wachtel  
Texas Tech University Health Sciences Center,Surgery,Lubbock, Texas, USA  
Ross University School Of Medicine,Freeport, GRAND BAHAMA, Bahamas

32.10. Radiation Therapy in Men ≥70 with Invasive Breast Cancer: A Report from The National Cancer Database.  
E. Ferrigni, C. Bergom, C. Huang, J. Frebault, A. Kong  
Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA  
Medical College Of Wisconsin,Radiation Oncology,Milwaukee, WI, USA  
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. Dobaria1,2, S. Sareh1,3, Y. Seo4, E. Aguayo2, Y. Sanaiha2, R. Shemin2, P. Benharash2 1David 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. Agcaoili3, Y. Al-Salihi1, 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 2Los Angeles County Harbor-UCLA Medical Center, Surgery, Torrance, CA, USA 3David Geffen School Of Medicine, University Of California At Los Angeles, Cardiac Surgery, Los Angeles, CA, USA

33.06. Perioperative Predictors of Survival after VA-ECMO Cannulation for Post-cardiotomy Cardiogenic Shock. C. Alba1, P. Moonsamy1, A. Axtell1, M. Funamoto1, G. A. Cudemus1, T. M. Sundt1 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

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. Q. Christian1, J. H. Mehaffey1, R. Hawkins1, I. Kron1, R. Picard1, K. H. Miller1, J. H. Haywood1, J. H. C. Christian-Miller1, Y. Sanaiha2, J. Madrigal1, S. Emami1, M. Cali1, S. Sareh1, P. Benharash1 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. Hu, B. Katbamna, L. Rein, A. Szabo, S. O’Connor, P. Duvnjak, A. Tassopoulos, M. Otterson, C. Peterson, K. Ludwig, T. Ridolfi1 Medical College Of Wisconsin, Surgery, Milwaukee, WI, USA1 Medical College Of Wisconsin, Biostatistics, Milwaukee, WI, USA1 Medical College Of Wisconsin, Radiology, Milwaukee, WI, USA.

34.02. Fragmentation of Care and Outcomes in Medicare Beneficiaries with Colon Cancer. M. Cerullo, A. Hamad, S. Husain, A. Traugott, A. Harzman, L. Cunningham, A. Gasior, M. Arnold, T. M. Pawlik, A. Ejaz. Duke University, Medical Center, Durham, NC, USA1 Ohio State University, Columbus, OH, USA.

34.03. Racial and Ethnic Variation in Prevalence of Human Papillomavirus Genotype in Anal Dysplasia. T. L. Mather, K. Y. Hu, L. E. Rein, A. Szabo, S. Lundeen, C. Y. Peterson, K. A. Ludwig, T. J. Ridolfi Medical College Of Wisconsin, Department Of Surgery, Division Of Colorectal Surgery, Milwaukee, WI, USA1 Medical College Of Wisconsin, Division Of Biostatistics, Milwaukee, WI, USA.

34.04. Limited Role for Preoperative Restaging After Neoadjuvant Therapy in Locally Advanced Rectal Cancer. I. Catregelli, M. Dal Molin, J. Molitoris, C. C. Bafford1 University Of Maryland, General And Oncologic Surgery, Surgery/ School Of Medicine, Baltimore, MD, USA1 University Of Maryland, Radiation Oncology/ School Of Medicine, Baltimore, MD, USA.

34.05. Adherence to After Treatment Surveillance of Colorectal Cancer at Tertiary Academic Center. T. R. Darian, I. Lien, R. Shahati, R. Hasnain, M. Baldawi, W. D. Weaver, G. Mostafa Wayne State University, School Of Medicine, Detroit, MI, USA1 Detroit Medical Center, Department Of Surgery, Detroit, MI, USA.

34.06. Improved Outcomes with a ≥ 12 Week Interval from Neoadjuvant Therapy to Rectal Cancer Resection. K. Hrebulk1, K. M. Reitz1, M. Mohammed1, D. Medich2, J. Celebrezze2, J. Salgado Pogacnik3, J. Holder-Murray4 University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA1 University Of Pittsburgh, Division Of Colon And Rectal Surgery, Pittsburgh, PA, USA1 University Of Texas Southwestern Medical Center, Department Of Surgery, Dallas, TX, USA.

34.07. Variation in Surgical Spending Within Hospital Systems Around Episodes of Colectomy for Cancer. A. Diaz1,4, K. Chhabra1,4, S. E. Regenbogen1,4, J. B. Dimick1,4, H. Nathan1,4 University Of Virginia, Department Of General Surgery, Columbus, OH, USA1 Brigham And Women’s Hospital, Department Of General Surgery, Boston, MA, USA1 University Of Michigan, Department Of General Surgery, Ann Arbor, MI, USA1 University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA1 University Of Michigan, IHPI Clinician Scholars Program, Ann Arbor, MI, USA.

34.08. Opioid prescribing in the emergency department after discharge following colorectal surgery. S. T. Lumpkin, P. D. Starks, K. B. Stitzenberg, J. L. Lund, A. C. Kinlaw University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA1 University Of North Carolina At Chapel Hill, Department Of Epidemiology, Chapel Hill, NC, USA1 University Of North Carolina At Chapel Hill, Division Of Pharmaceutical Outcomes And Policy, Chapel Hill, NC, USA.

34.09. Risk Factors for Superficial and Organ-Space Surgical Site Infections after Laparoscopic Colectomy. H. Nasser1, T. Ivanics1, S. Leonard-Murali1, A. Stefano2 Henry Ford Hospital, Department Of Surgery, Detroit, MI, USA1 Henry Ford Hospital, Division Of Colon And Rectal Surgery, Department Of Surgery, Detroit, MI, USA.

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


35.02. Randomized Trial of Mindfulness-Based Training on Well-being and Performance in Surgical Residents. T. Coaston, E. Guvva, T. Thomas, C. Lebares1 University Of California - San Francisco, San Francisco, CA, USA1 Tulane University, New Orleans, LA, USA.

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

35.07. Chronic preoperative SSRI’s are an independent risk factor for rotator cuff repair revision. S. Bhattacharjee, S. Pirkle, M. J. Lee, L. L. Shi1 Pritzker School of Medicine at the University of Chicago, Chicago, IL, USA1 University Of Chicago, Department Of Orthopaedic Surgery And Rehabilitation Medicine, Chicago, IL, USA.


35.09. Is Success Possible within a Value-Based Payment Model in General Surgery?. C. R. Collins, C. Kuyan, G. Intinarrielli, H. Harris1, E. Wick1 University Of California - San Francisco, Department Of Surgery, San Francisco, CA, USA.

35.10. Forced Air Warmers: Does the Timing of Preoperative Medication Matter?. D. Yackzan1, T. Gan, K. Wang1, D. L. Davenport1, J. Hourigan2, S. Beck2 University Of Kentucky, College Of Medicine, Lexington, KY, USA1 University Of Kentucky, Department Of Surgery, Lexington, KY, USA.
### 36.01. Probability of Positive Genetic Testing in Patients Diagnosed With Pheochromocytoma and Paraganglioma

  - **Moderators:** Toni Beninato, MD & Heather Wachtel, MD
- **University Of Alabama at Birmingham, School Of Medicine, Birmingham, AL, USA**
  - **University Of Kentucky, College Of Medicine, Lexington, KY, USA**

### 36.02. Comparison of ATA and ACR Guidelines for Thyroid Nodule Ultrasound Characteristics

- **University Of Alabama at Birmingham, School Of Medicine, Birmingham, AL, USA**
- **University Of Kentucky, College Of Medicine, Lexington, KY, USA**

### 36.03. Stricter ioPTH Drop Criterion Needed for Stage III CKD Patients with Primary Hyperparathyroidism

- **University Of Miami, Division Of Endocrine Surgery, DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA**

### 36.04. Better Bones: Do Patients Undergo Appropriate Bone Mineral Density Testing After Parathyroidectomy?

- **University Of Wisconsin, Endocrine Surgery, Madison, WI, USA**
- **Ohio State University, Surgical Oncology, Columbus, OH, USA**
- **University Of Michigan, Surgery, Ann Arbor, MI, USA**

### 36.06. Implementation of Opioid-Free Thyroid and Parathyroid Procedures: A Single-Center Experience

- **C. Jenkins**, D. Oyler, R. Randle, C. Lee, D. Sloan
- **University Of Kentucky, College Of Pharmacy, Lexington, KY, USA**
- **University Of Kentucky, College Of Medicine, Lexington, KY, USA**

### 36.07. Molecular Testing Safely Reduces Diagnostic Surgery for Cytologically Indeterminate Thyroid Nodules

- **University Of Pittsburgh, Division Of Endocrine Surgery, Pittsburgh, PA, USA**
- **University Of Pittsburgh, Department Of Pathology, Pittsburgh, PA, USA**

### 36.08. Evaluation for Primary Hyperparathyroidism in Patients who Present with Nephrolithiasis

- **M. Behrens**, S. Boyle, A. Fingeret
- **University Of Nebraska College Of Medicine, Omaha, NE, USA**

### 36.09. Institution Type Determines Patient-Centered Surgical Outcomes in Papillary Thyroid Cancer

- **University Of California - Davis, General Surgery, Sacramento, CA, USA**
- **University Of California - San Francisco, General Surgery, San Francisco, CA, USA**
- **University Of California - San Francisco, Anesthesia And Perioperative Care, San Francisco, CA, USA**
- **University Of California - San Francisco, General Surgery, Division Of Endocrine Surgery, San Francisco, CA, USA**

### 36.10. Reducing Opioid Use in Endocrine Surgery through Patient Education and Provider Prescribing Patterns

- **University Of California - Davis, General Surgery, Sacramento, CA, USA**
- **University Of California - San Francisco, General Surgery, San Francisco, CA, USA**
- **University Of California - San Francisco, Anesthesia And Perioperative Care, San Francisco, CA, USA**
- **University Of California - San Francisco, General Surgery, Division Of Endocrine Surgery, San Francisco, CA, USA**
- **Stanford University, General Surgery, Palo Alto, CA, USA**
37.01. Disparities in Emergent vs Elective Surgery: Comparing Measures of Neighborhood Social Vulnerability. H. Carmichael1, A. Moore1, L. Steward1, C. G. Velopus1 1University Of Colorado Denver,Surgery,Aurora, CO, USA

37.02. Evaluation of Effect of Missed Dose of Chemoprophylaxis on VTE In a Large Statewide Collaborative. R. Kofran1, C. R. Schlick1, L. J. Kreutzer1, R. Love1, M. C. Chia1, K. Monson1, K. Y. Bilimoria1, A. D. Yang1 1Feinberg 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. W. V. Huckaby2, E. R. Dadashzadeh2, R. Handzel2, H. Phelos, M. Rosengart1, D. Van Der Windt1 1University Of Pittsburgh School Of Medicine,Department Of Surgery,Pittsburgh, PA, USA 2University Of Pittsburgh,Department Of Biomedical Informatics,Pittsburgh, PENNSYLVANIA, USA

37.04. Predictors of Access to General Surgical Care at Urgent Care Centers in the United States. W. R. Hsiang1, A. Mosier-Mills1, G. Jin1, M. Najem1, L. Yousman1, A. Kunte1, S. Jain1, H. Forman1, D. Wiznia1, K. M. Schuster1 1Yale University School Of Medicine,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

37.05. Relationship of Hospital Performance with Surgical Readmission and Mortality/Complication Rates. C. K. Zogg2,3, J. Lichtman2,3, P. Peduzzi2,3, M. Tinetti2,3, Z. Cooper2 1Yale School of Medicine,New Haven, CONNECTICUT, USA 2Yale School of Public Health,New Haven, CONNECTICUT, USA 3Yale Center for Surgery and Public Health, Brigham & Women's Hospital,Boston, MASSACHUSETTS, USA

37.07. Local Anesthesia May Reduce Complications for Older Adults Having Inguinal Hernia Surgery. J. B. Meier1,2, M. Berger1, T. Hogan1, M. Cullum1, S. C. Lee1, C. S. Skinner1, C. J. Brown2,3, C. J. Balentine1 1University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA 2VA North Texas Health Care System,Department Of Surgery,Dallas, TX, USA 3Duke University Medical Center,Department Of Anesthesiology,Durham, NC, USA

38.01. High Neutrophil-Lymphocyte Ratio Is Associated with Poor Prognosis in Extremity Soft Tissue Sarcoma. E. A. Strong1, S. H. Park1, B. A. Chow1, C. G. Ethun2, M. A. Hembrook1, M. A. Bedi1, J. A. Charlson1, H. Mogaf1, S. Tsai1, K. Christians1, T. B. Tran1, G. Poultsides1, J. Howard1, J. Tseeng1, K. Roggin1, K. Choulilars1, K. Votanopoulos1, D. Cullman1, R. C. Fields1, T. Gambin1, K. Cardona1, C. N. Clarke1 1Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA 2Emory University,Winslow Cancer Institute,Alanta, GA, USA 3Stanford University,Palo Alto, CA, USA 4Ohio State University,Columbus, OH, USA 5University Of Chicago,Chicago, IL, USA 6Wake Forest University School Of Medicine,Winston-Salem, NC, USA 7Washington University,St. Louis, MO, USA

38.03. Advanced Practice Providers and Care Pathways Reduce Length of Stay after GI Oncologic Surgery. K. K. Broman1, H. Baez2, E. Mihelic1, S. Zhu1, S. Dineen1, J. Fleming1, J. M. Pimiento1 1Moffitt Cancer Center,Gastrointestinal Oncology,Tampa, FLORIDA, USA

38.04. Enhancing Surgical Patient Education Materials Using Information Design to Improve Understability. K. J. Kichler1, N. Wang1, I. Marques1, L. Theiss1, T. Wood1, K. Hardiman1, D. Gunnels1, J. Cannon1, G. Kennedy1, M. Morris1, D. I. Chu1 1University Of Alabama At Birmingham,Division Of Gastrointestinal/Department Of Surgery,Birmingham, Alabama, USA

38.05. Peritoneal Recurrence after Resection for Stage 1-3 Colorectal Cancer- A Population Analysis. S. Zafar1, C. Hu1, B. Helmink1, C. P. Scally1, B. K. Bednarski1, K. F. Fournier1, G. Chang1 1MD Anderson Cancer Center,Surgical Oncology,Houston, TX, USA

38.06. Minimally Invasive Esophagectomy Is Associated with an Increased Rate of Textbook Oncologic Outcome. S. Kulsreshtha1, C. Bunn1, P. J. Sweigert1, E. Eguia1, T. M. Pawlik2, M. S. Baker1 1Loyola University Chicago Stritch School Of Medicine,Department Of Surgery,Maywood, IL, USA 2Ohio State University,Wexner Medical Center,Columbus, OH, USA

38.07. Characteristics of Microinvasive DCIS Compared to Non-Invasive and Invasive Breast Cancer. L. R. Strang1, J. Sun2, W. Sun2, D. Boulware3, J. V. Kiluk4, M. C. Lee5, L. Khazaie5, C. Laronga2 1University Of South Florida College Of Medicine,Tampa, FL, USA 2Moffitt Cancer Center And Research Institute,Department Of Cutaneous Oncology,Tampa, FL, USA 3Moffitt Cancer Center And Research Institute,Department Of Biostatistics And Bioinformatics,Tampa, FL, USA 4Moffitt Cancer Center And Research Institute,Department Of Pathology,Tampa, FL, USA

38.08. Effect of Neoadjuvant Chemotherapy on Nodal versus In-Breast Disease in HER2+ Breast Cancer. M. J. Carr1, J. Sun1, J. V. Pallavi
38. Microvascular Injuries in the OR: An Anesthesiology Perspective

Moderators:
K. Clancy, R. Handzel, G. C. Karakousis

Wednesday, February 5, 2020

12:30 AM - 1:30 AM Integrated Oral Presentations Session II

39 - Clinical/Outcomes: Patient-Centered Outcomes in Surgical Care

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

39.01. Preoperative Opioid Use and Readmissions following Surgery

39.02. Are We Embolizing Isolated Blunt Splenic Injuries Enough? A Propensity Matched Study
J. P. P. Schmitz, S. R. Rabinowitz, J. W. Wyche, A. A. Fokin, M. G. Gomez, I. Puente, Delray Medical Center, Delray Beach, FL, USA

39.03. A Paradox of Professional Identity: A Qualitative Investigation of Asking for Help in the OR
M. E. Byrne, C. S. Sabelhaus, C. C. Greenberg, J. B. Dimick, University of Michigan, Ann Arbor, MI, USA

39.04. Cognitive Impairment is a Risk Factor for Difficult Cholecystectomy
M. E. Mounsey, A. Bartscherer, A. Ata, S. Boyle, J. Bertram, H. Lee, H. Li, S. Najjar, C. Rosati, S. Stain, Albany Medical College, Albany, NY, USA

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

39.06. Assessing Diverticular Burden of Disease: Why Counting Episodes Is Not Enough

39.08. Derivation and Validation of a Five Factor Score for Prediction of Pathologic Pneumatosis on CT

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

39.10. Epidural Use in Patients with Opioid Use Disorder or Chronic Pain Undergoing Major Abdominal Surgery
D. A. Metzger, Y. Song, A. N. Bruce, R. E. Rose, D. L. Fraker, R. R. Kelz, G. C. Karakousis, Hospital of the University of Pennsylvania, Surgery, Philadelphia, PA, USA
40.01. Unsupervised Machine Learning Reveals Phenotypes with Poor Response to Treatment for Sepsis. J. Parreco, S. Byerly, H. Soe-Lin, J. Parks, N. Namias, R. Rattan 1 University Of Miami, Surgical Critical Care/Trauma, Miami, FL, USA

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

40.03. Patterns and Predictors of Opioid Prescribing after Rib Fractures. M. K. Dalton, M. A. Chaudhary 1, T. Andriotti 1, D. Sturgeon 1, P. Lear 1, M. Jarman 1, J. S. Weissman 1, E. Goralnick 1 1Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 1University Of Wisconsin, Department Of Emergency Medicine, Madison, WI, USA 1University Of Florida, Department Of Surgery, Jacksonville, FL, USA 2Scipps Mercy Hospital, San Diego, CA, USA

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

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

40.06. Perceptions of Equity in Acute Care Surgery. E. S. Tseng 1, T. Zakrison 1, L. Zebib 1, S. Sokliris 1, H. M. Kaafarani 1, B. L. Zarzaurn 1, M. J. Martin 1, A. J. Bernard 1, M. Crandall 2, B. Bruns 1 MetroHealth Medical Center, Department Of Surgery, Cleveland, OH, USA 2University Of Maryland, Department Of Surgery, Baltimore, MD, USA 3University Of Kentucky, Department Of Surgery, Lexington, KY, USA 4University Of Chicago, Department Of Surgery, Chicago, IL, USA 5Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 6Columbia University, School Of Public Health, New York, NY, USA 7University Of Toronto, Department Of Psychiatry, Toronto, Ontario, Canada 8University Of Wisconsin, Department Of Surgery, Madison, WI, USA 9University Of Florida, Department Of Surgery, Jacksonville, FL, USA 10Scipps Mercy Hospital, San Diego, CA, USA

40.07. Frailty Reduces Long-Term Survival after Peripheral Artery Revascularizations Regardless of Approach. A. Kashikar 1, B. Hochman 1, N. F. Sangji 1, B. Hochman 1 1Stanford University, Vascular Surgery, Palo Alto, CA, USA 2Stanford University, Stanford-Surgery Policy Improvement Research And Education Center, Palo Alto, CA, USA 3Stanford Cardiovascular Institute (CVI), Palo Alto, CA, USA 4University Of California - San Francisco, Surgery, East Bay, CA, USA

40.08. Trends in Opioid Prescribing for Rib Fractures Over Time. M. K. Dalton, M. A. Chaudhary 1, T. Andriotti 1, D. Sturgeon 1, P. Lear 1, M. Jarman 1, J. S. Weissman 1, E. Goralnick 1 1Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 2Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 3University Of Wisconsin, Department Of Emergency Medicine, Madison, WI, USA 4University Of Florida, Department Of Surgery, Jacksonville, FL, USA 5University Of California - San Francisco, Surgery, East Bay, CA, USA

40.09. NATIONAL TRENDS IN THE MANAGEMENT OF RUPTURED AAA. A. Haider 1, A. Safaya 1, S. Babu 1, R. Mateo 1, A. Goyal 1, F. Carroll 1, I. Laskowski 2 1New York Medical College, Surgery, Valhalla, NY, USA 2University Of Arizona, Family Medicine, Tucson, AZ, USA

40.10. Emergency Resuscitative Thoracotomy: Predictors of Futility in a Nationwide Trauma Database. V. S. Panossian 1, J. S. Nederpel 1, A. Bonde 1, M. El Hechi 1, D. C. Chang 1, A. E. Mendoza 1, N. N. Saillant 1, J. Lee 1, G. Velmahos 1, H. M. Kaafarani 1 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 1, A. Hussain 1, B. Bullock 1, X. Liu 1, P. Faughnan 1, D. Pigneri 1, A. May 1, T. Mathews 1, K. Semenza 1, J. Granet 1, R. Behm 1 Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA 2University Of Virginia, Biochemistry And Molecular Genetics, Charlottesville, VA, USA 3Atrium Health And Carolina Medical Center, Acute Care Surgery, Charlotte, NC, USA

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

41.03. Common Bile Duct Stones in Choledocholithiasis & Gallstone Pancreatitis: An EAST Multicenter Study. C. Reineki 1, K. Cunningham 1, E. Susan 1, A. B. Christmas 1, R. F. Singi 1, B. W. Thomas 1, A. May 1, S. W. Rossi 1 Carolinas Medical Center, Department Of Surgery, Charlotte, NORTH CAROLINA, USA

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

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

41.06. Dynamic P-POSSUM Risk Scoring Predicts Need for ICU Admission in Emergency Laparotomy Patients. G. Franci 1, S. Vavlovic 1, D. Ellezuer 1, P. Pockney 1 1John Hunter Hospital, Surgical
ASC SCIENTIFIC PROGRAM

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

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

41.09. Missed Doses of Venous Thromboembolism Prophylaxis among NSQIP Patients. M. Varasteh Kia, B. D. Lau  1,2, M. C. Borja, J. K. Canner, M. B. Streiff  1,2, C. G. Holzmueller  1,2, O. P. Owodunni, P. S. Kraus  1,2, D. B. Hobson  1,2, D. L. Shaffer  1,2, E. R. Haut  1,2,6,10,12 1Johns Hopkins University School Of Medicine, Division Of Acute Care Surgery, Department Of Surgery, Baltimore, MD, USA 2Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 3Johns Hopkins University School Of Medicine, Division Of Hematology, Department Of Medicine, Baltimore, MD, USA 4Johns Hopkins University School Of Medicine, Department Of Oncology And Radiological Science, Baltimore, MD, USA


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

42.02. High-Risk Prescribing Increases Rates of New Persistent Opioid Use in Hip Arthroplasty Patients. L. D. Delaney, V. Gunaseelan, H. Rieck, H. J. M. Dupree IV, B. Hallstrom  1,3 1Michigan State University,College Of Human Medicine,Lansing, MI, USA 2University Of Michigan,Department Of Internal Medicine,Ann Arbor, MI, USA 3University Of Michigan,Department Of Otolaryngology,Ann Arbor, MI, USA 4University Of Michigan,Department Of Orthopedic Surgery,Ann Arbor, MI, USA 5University Of Michigan,Department Of Anesthesiology,Ann Arbor, MI, USA 6Michigan Surgical Quality Collaborative,Ann Arbor, MI, USA 7Michigan Opioid Prescribing Engagement Network,Ann Arbor, MI, USA

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

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

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

42.06. Do Certificate of Need Laws Fulfill Their Intent of Improving Patient Outcomes in the Modern Era?. T. K. Yuce, J. Chung, C. Barnard, G. Noskin  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

42.07. Gender Disparity in Surgical Society Leadership and Annual Meeting Program Representation. A. A. Tirimajai, E. L. George, K. A. Rotherberg, A. Kashkar, N. Barretto, A. W. Trickey, S. Arya  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,Sanford-Surgery Policy Improvement Research & Education Center,Palo Alto, CA, USA

42.08. Statistical Process Control to Study Situational Awareness through Anomalous Incident Reporting. C. Boyd, S. Kurapatni, S. Ananthasekar, S. Awad, T. W. King  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

42.09. Development of a Novel Surgical Severity Score for Improved Preoperative Risk-Stratification. A. J. Maleki, E. Allen, M. Burke, S. A. Zamin, M. M. Mrdutt, K. Hammond, H. T. Papakonstantinou, C. L. Isbell  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

Wednesday, February 5, 2020

Johns Hopkins University School Of Medicine,Department Of Anesthesiology And Critical Care Medicine,Baltimore, MD, USA 2Johns Hopkins University School Of Medicine,The Johns Hopkins Surgery Center For Outcomes Research,Baltimore, MD, USA 3The Johns Hopkins University School Of Medicine,Division Of Health Sciences Informatics,Baltimore, MD, USA 4The Johns Hopkins Hospital,Department Of Pharmacy,Baltimore, MD, USA 5The Johns Hopkins Hospital,Department Of Nursing,Baltimore, MD, USA 6Johns Hopkins Medicine,Armstrong Institute For Patient Safety And Quality,Baltimore, MD, USA 7Johns Hopkins Bloomberg School Of Public Health,Department Of Health Policy And Management,Baltimore, MD, USA 8The Johns Hopkins University School Of Medicine,Department Of Emergency Medicine,Baltimore, MD, USA

10. Treatment of Major Gastrointestinal Cancers Can Result In Marked Financial Burdens for Patients. J. M. Hyer, D. Rice, A. Farooq, A. Z. Paredes, J. Bae, D. Tsiarmigras, T. M. Pawlik  1The Ohio State Wexner Medical Center,Department Of Surgery,Columbus, OH, USA
43.01. Quantifying the impact of an infection on mortality and graft loss after kidney transplantation. K. R. Jackson1, J. Motter1, S. Bae1, A. Massie1, J. Garonzik-Wang1, D. Segev1 ‘Johns Hopkins University School Of Medicine,Baltimore, MD, USA

43.02. Debunking the Weekend Effect Myth in Liver Transplantation: A National Cohort Study. A. Hassan1, A. Simioni2, L. Dabou3, D. S. Najjar4, Q. Liu5, D. Pezzati6, T. Diago7, C. Quintini8 ‘University Of Louisville,Louisville, KY, USA 3Cleveland Clinic,Cleveland, OH, USA

43.03. Incorporating Tangible Benefits into the Risk-benefit Analysis of Living Organ Donation Decisions. S. Rasmussen1, M. Robin2, A. Saha3, A. Eno4, M. Waldram5, N. Chui6, F. Al Armmany7, D. Segev8, M. Henderson1 ‘Johns Hopkins University School Of Medicine,Baltimore, MD, USA 2University Of Maryland,Baltimore, MD, USA

43.04. Older Donors Utilization in Lung Transplantation Does Not Impact Survival in IPF Patients. S. Dutta1, A. Kasehi2, N. Sunagawa3, E. Leotat4, N. Shigemura5, Y. Toyota6 ‘Temple University Medicine,Philadelphia, PA, USA

43.05. Benefits of Transplantation Over Chronic Dialysis In Septugenarian ESRD Patients With Diabetes. A. Shaik1, A. Di Carlo1, K. Lau2, S. Karhadkar3 ‘Temple University,SURGERY / ABDOMINAL ORGAN TRANSPLANTATION,Philadelphia, PA, USA

43.06. Weight Gain After Pediatric Kidney Transplant and Mortality, Graft Failure, and Onset of Diabetes. Y. Li1, H. Wasik2, J. Motter2, D. Segev2, A. Massie1 ‘Johns Hopkins Bloomberg School of Public Health,Epidemiology,Baltimore, MD, USA


43.08. Mobile Directly Observed Therapy for Post-Surgical Medication Adherence in Transplant Patients. A. Saha1, J. Langlee2, L. Lees3, A. Brown4, J. Motter5, H. Sung6, A. Massie1, D. Segev7, D. Brennan8, M. Henderson9 ‘Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA


44.01. Acute Respiratory Distress Syndrome in Traumatic Brain Injury Patients. A. Zeineddin1, O. Olufajo2, H. M. Kaafarani3, D. R. King4, J. Garonzik5, A. Tyroch6, C. V. Brown7, A. Severance8, J. Chang9 ‘Howard University College Of Medicine,Department Of Surgery,Washington, DC, USA 2Howard 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 Consul Requests and Operative Volume of an EGS Service. L. E. Matevish1, A. Medvez2, J. Ebersole3, J. Wanderer4, S. Eastham5, B. Dennis6, O. Guillamondegu7 ‘Vanderbilt University Medical Center,School Of Medicine,Nashville, TN, USA 3Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA 4Vanderbilt And Women's Hospital,Harford Affiliated Emergency Medicine Residency,Boston, MA, USA 5Vanderbilt University Medical Center,Department Of Anesthesia,Nashville, TN, USA 6Vanderbilt 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'Agostino1, A. Q. Kursinski2, P. P. Panik3, P. Letarte4, L. Harmon5, C. Semon1 ‘Wake State University,Department Of Surgery,Dayton, OH, USA 2Premier Health,Dayton, OH, USA 3University Of Colorado Denver,Aurora, CO, USA

44.04. Fat Embolism Syndrome in Blunt Trauma Patients with Extremity Fractures. M. Alpert1, A. Grigorian2, J. Sciaro2, J. Learned2, M. Dolich3, C. M. Kaza3, M. Lekawa2, J. Nahmys1 ‘Western University Of Health Sciences,College Of Osteopathic Medicine Of The Pacific,Pomona, CA, USA 2University Of California - Irvine,Department Of Surgery,Division Of Trauma,Burns And Surgical Critical Care,Orange, CA, USA 3University Of Southern California,Department Of Anesthesiology,Los Angeles, CA, USA

44.05. Risk Factors for Deep Vein Thrombosis in Pediatric Trauma Patients. J. Chang1, P. T. Masikos2, M. W. Ei Hechi3, I. A. Van Erpi4, P. J. Fagenholz5, H. M. Kaafarani6, D. R. King7, A. E. Mendoza1, M. G. Rosenthal1, G. C. Velmahos1, N. N. Saillant1 ‘Massachusetts General Hospital,Trauma, Emergency Surgery, And Surgical Critical Care,Boston, MA, USA 2Massachusetts General Hospital,Pediatric Surgery,Boston, MA, USA

44.06. Early Parenteral Nutrition In Severely Injured Trauma Patients: Is There A Benefit?. J. Stupinski1, M. Hamidi2, K. Hanna3, L. Castanon4, A. Tang5, M. Ditillo6, N. Kulvatunyou1, B. Joseph1 ‘University Of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

44.07. Risk Factors for Failure of Nonoperative Management After Splenic Angloembolization. B. Bankhead-Kendall1, P. Teixeira1, T. Musonza2, T. Donahue3, J. Regner4, K. Harrell5, J. Murry6, A. Tyroch7, M. Foreman8, C. V. Brown9 ‘University Of Texas At Austin,Surgery & Perioperative Services,Austin, TX, USA 2Baylor College Of Medicine,General Surgery,Houston, TX, USA 3Memorial Hermann Hospital,General Surgery,Houston, TX, USA 4Scott & White Healthcare,General Surgery,Temple, Texas, USA 5John Peter Smith Hospital,General Surgery,Fort Worth, TX, USA 6UT Health - Tyler,General Surgery,Tyler, TX, USA 7Texas Tech University Health Science Center at El Paso,General Surgery,El Paso, TX, USA 8Baylor Scott & White Hospital,General Surgery,Dallas, TX, USA

44.08. Destined to Fail? Overestimation of Mortality and Treatment Effect in Clinical Trials in Trauma. E. Benoit1, S. F. Monaghan1, T. Kheirbek2, A. H. Stephen1, S. N. Leuckel1, M. D. Connolly2, D. Heffernan3, C. A. Adams4, W. G. Cioffi5 ‘Brown University School Of Medicine,Division Of Trauma And Surgical Critical Care,Department Of Surgery,Providence, RI, USA

44.09. Low Molecular Weight Heparin Vs Unfractionated Heparin In Pediatric Trauma Patients. M. Khurrum1, K. Hanna2, M. Chehab3, S. Asmar4, L. Gries5, L. Castanon6, M. Ditillo7, B. Joseph1 ‘University Of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

44.10. Failure To Rescue Upon Reanimation In Trauma Patients: A Nationwide Reanimation Analysis. S. Asmar1, K. Hanna2, M. Khurrum1, L. Gries2, M. Ditillo3, A. Tang4, N. Kulvatunyou5, B. Joseph1 ‘University Of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, AZ, USA

7:30 AM - 9:30 AM Integrated Oral Presentations Session I 43 - Clinical/Outcomes: Transplantation Moderators: Ryan Thomas, MD & Anji Wall, MD, PhD

7:30 AM - 9:30 AM Integrated Oral Presentations Session I 44 - Clinical/Outcomes: Trauma / Critical Care I Moderators: Molly Jarman, PhD, MPH & Patrick McGrew, MD
45.01. Persistent Pain, Physical Dysfunction and Decreased Quality of Life After Extremity Vascular Trauma, L. J. Haney\textsuperscript{a}, M. V. Pugh\textsuperscript{a}, L. A. Copeland\textsuperscript{a}, C. Wang\textsuperscript{a}, D. J. McCarthy\textsuperscript{a}, M. E. Amunna\textsuperscript{a}, P. K. Shireman\textsuperscript{a} \textsuperscript{1} University Of Texas Health Science Center At San Antonio, Department Of Epidemiology And Biostatistics, San Antonio, TX, USA \textsuperscript{2} South Texas Veterans Healthcare System, San Antonio, Texas, USA \textsuperscript{3} VA Central Western Massachusetts Healthcare System, Leeds, MA, USA \textsuperscript{4} University Of Massachusetts Medical School, Department Of Population And Quantitative Health Sciences, Worcester, MA, USA \textsuperscript{5} University Of Utah School Of Medicine, Department Of Internal Medicine, Salt Lake City, UT, USA \textsuperscript{6} VA Salt Lake City Health Care System, Salt Lake City, UT, USA \textsuperscript{7} University Of Texas Health Science Center At San Antonio, Department Of Surgery, Division Of Vascular And Endovascular Surgery, Long School Of Medicine, San Antonio, TX, USA \textsuperscript{8} University Of Texas Health Science Center At San Antonio, Long School Of Medicine, San Antonio, TX, USA.

45.02. Racial/ethnic disparities in permanent access among patients who initiate dialysis with a catheter, A. B. Kernodle\textsuperscript{1}, J. M. Motter\textsuperscript{1}, J. Garonzik Wang\textsuperscript{2}, A. Massie\textsuperscript{2}, D. Segev\textsuperscript{3}, C. W. Hicks\textsuperscript{4} Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA \textsuperscript{5} Johns Hopkins University School Of Medicine, Division Of Vascular Surgery And Endovascular Therapy, Baltimore, MD, USA \textsuperscript{6} Johns Hopkins University School Of Medicine, Department Of Epidemiology, Baltimore, MD, USA.

45.03. Exploring the Rapid Expansion of Office-Based Labs and Peripheral Vascular Interventions in the US, C. S. Brown\textsuperscript{1}, M. E. Smith\textsuperscript{1}, G. Y. Kim\textsuperscript{2}, D. C. Sutko\textsuperscript{3}, P. K. Henke\textsuperscript{3}, M. A. Corriere\textsuperscript{3}, N. H. Osborne\textsuperscript{3} \textsuperscript{1} University Of Alabama At Birmingham, Department Of Surgery, Section Of Vascular Surgery, Birmingham, Alabama, USA \textsuperscript{2} University Of Michigan, Department Of Surgery, Section Of General Surgery, Ann Arbor, MI, USA \textsuperscript{3} University 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: Vascular Disease Moderators: Eugene Lee, MD, PhD & Emily Spangler, MD, MS

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

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

45.07. Qualitative Assessment of Online Patient Resources for Varicose Veins, Q. Yan\textsuperscript{1}, C. Coel\textsuperscript{1}, K. J. Jensen\textsuperscript{1}, A. R. Langley\textsuperscript{1}, L. Pounds\textsuperscript{1}, M. G. Davies\textsuperscript{1} \textsuperscript{1} UH Health, San Antonio, Vascular Surgery, San Antonio, TX, USA.

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

45.10. Metformin Reduces Preoperative Diseases of Aging in Adults with Type II Diabetes, K. M. Reitz\textsuperscript{1}, M. R. Rosengart\textsuperscript{1,2}, S. Zuckerbraun\textsuperscript{1}, E. Tzeng\textsuperscript{1}, R. L. Simmons\textsuperscript{1} \textsuperscript{1} University Of Pittsburgh Medical Center, Department Of Surgery, Pittsburgh, PENNSYLVANIA, USA \textsuperscript{2} Investigation And Systems Modeling Of Acute Illness (CRISMA), Clinical Research, Pittsburgh, PENNSYLVANIA, USA \textsuperscript{3} University Of Pittsburgh School Of Medicine, Department Of Critical Care Medicine, Pittsburgh, PENNSYLVANIA, USA.
49.01. Swipe Right for Surgical Residency: Exploring the Unconscious Bias in Resident Selection. A. Kassam\(^1\), A. R. Cortez\(^2\), L. K. Winer\(^2\), J. E. Baker\(^1\), D. J. Hanseman\(^1\), D. Wells\(^1\), S. Yalamanchili\(^3\), E. Habashy\(^1\), S. Chaussee\(^1\), A. T. Makley\(^1\), M. D. Goodman\(^1\), J. J. Sussman\(^1\), R. C. Quillin\(^2\) \(^3\)

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, Division Of Plastic And Reconstructive Surgery, Cincinnati, OH, USA

49.02. Bullying of General Surgery Residents in the U.S. L. M. Zhang\(^1\), R. J. Ellis\(^2\), M. Ma\(^1\), E. O. Cheung\(^1\), J. Buyske\(^1\), D. B. Hoyt\(^1\), K. Y. Bilimoria\(^2\), Y. Hu\(^1\) 1Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Chicago, IL, USA 2American College Of Surgeons, Chicago, IL, USA

1University Of Chicago Medicine, Department Of Surgery, Chicago, IL, USA 2Feinberg School Of Medicine - Northwestern University, Department Of Surgery, Chicago, IL, USA 3University Of Alabama At Birmingham, Department Of Surgery, Birmingham, Alabama, USA

49.03. Is Grit Associated with Resident Wellness? A National Evaluation of General Surgery Residents. B. Hewitt\(^1\), R. Ellis\(^1\), E. Cheung\(^1\), J. Moskowitz\(^1\), Y. Hu\(^1\), R. Merkow\(^1\), A. Yang\(^1\), K. Bilimoria\(^1\) 1Feinberg 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

1Northwestern University, Department Of Medical Social Sciences, Chicago, IL, USA

49.04. An Educational Intervention Reduces the Quantity of Opioids Prescribed Following General Surgery. P. Kemp\(^1\), Bohan\(^1\), R. C. Chick\(^1\), M. Wall\(^2\), C. T. Clifford\(^1\) 1Brooke Army Medical Center, General Surgery, Ft. Sam Houston, TX, USA

2Uniformed Services University Of The Health Sciences, Bethesda, MD, USA

49.05. What's In A Word? Perceptions of Surgical Faculty and Residents In Two Words Differ by Sex and Race. B. A. Singletary\(^1\), S. Bajpai\(^1\), B. Lindeman\(^1\), J. Bains\(^2\), J. Porterfield\(^1\), M. Hesslin\(^1\) 1University Of Alabama At Birmingham, Department Of Surgery, Birmingham, Alabama, USA 2University Of Alabama At Birmingham, General Surgery Residency Program, Birmingham, Alabama, USA

49.06. The Surgical Knowledge "Growth Curve": Predicting ABITE Scores and Identifying "At-Risk" Residents. D. J. Cassidy\(^1\), S. Chakraborty\(^2\), N. Panda\(^1\), S. K. McKinley\(^1\), A. Mansuri\(^1\), I. Hamdi\(^1\), J. T. Mullen\(^1\), E. Petrusa\(^1\), R. Phitayakorn\(^1\), D. Gee\(^1\) 1Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 2Memorial Sloan-Kettering Cancer Center, Department Of Epidemiology And Biostatistics, New York, NY, USA

49.07. Conversion Trends and Weight Loss Outcomes in Early and Late Revisional Bariatric Procedures. H. Nasser\(^1\), T. Ivancics\(^1\), O. A. Varban\(^1\), J. F. Finks\(^2\), A. Bonham\(^1\), A. A. Ghaferi\(^1\), A. M. Carlin\(^1\) 1Henry 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. Yuce\(^1\), C. R. Schlick\(^1\), R. Khorfan\(^1\), R. J. Ellis\(^1\), A. D. Yang\(^1\), E. Y. Cheung\(^2\), C. C. Glass\(^1\), D. Amortegui\(^1\), J. Buyske\(^1\), P. L. Turner\(^1\), D. B. Hoyt\(^1\), T. Nasca\(^1\), K. Y. Bilimoria\(^1\), Y. Hu\(^1\) 1Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Department Of Surgery And Center For Healthcare Studies, Chicago, IL, USA

2Northwestern University, Department Of Medical Social Sciences, Chicago, IL, USA 3Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA 4American Board Of Surgery Inc, Philadelphia, PA, USA 5American College Of Surgeons, Chicago, IL, USA 6University Of California, Department Of Surgery, Chicago, IL, USA

49.09. Did the FIRST Trial Put Residents at Risk for Motor Vehicle Collisions, Needlesticks, or Burnout?. J. D. Nicola\(^1\), C. R. Schlick\(^1\), R. J. Ellis\(^1\), K. Y. Bilimoria\(^1\) 1Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center (SOQIC), Department Of Surgery, Chicago, IL, USA

49.10. Core Competency (CC) Self-Assessment Enhances Resident Critical Review of Surgical Errors. C. E. Antonacci\(^2\), G. Huski\(^1\), S. Dechario\(^1\), V. Patel\(^1\), G. Coppa\(^1\), M. Jarrett\(^1\), A. C. Antonacci\(^1\) 1North Shore University And Long Island Jewish Medical Center, Surgery, Manhasset, NY, USA 2Temple University, Surgery, Philadelphia, PA, USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 AM - 10:00 AM</td>
<td><strong>Morning Break</strong></td>
<td>Citron Foyer</td>
</tr>
<tr>
<td>10:00 AM - 10:45 AM</td>
<td><strong>AAS Founders Lecture: “Transforming Healthcare”</strong></td>
<td>Citron Ballroom</td>
</tr>
<tr>
<td></td>
<td>Introduction by Karl Bilimoria, MD, MS, AAS President</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Speaker: Toby Cosgrove, MD, Executive Advisor to Cleveland Clinic, Former CEO and President of Cleveland Clinic</td>
<td></td>
</tr>
<tr>
<td>10:45 AM - 11:30 AM</td>
<td><strong>AAS Presidential Address: “Fanning the Burnout Fire: How Our Misconceptions and Good Intentions Could Fail Tomorrow’s Surgeons”</strong></td>
<td>Citron Ballroom</td>
</tr>
<tr>
<td></td>
<td>Introduction by Eugene Kim, MD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>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).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:40 AM - 1:00 PM</td>
<td><strong>Hot Topic Lunch Session: “Firearm Violence: A Domestic and International Problem”</strong></td>
<td>Pavilion</td>
</tr>
<tr>
<td></td>
<td>Session Chair: Carlo Contreras, MD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Moderators: Carlo Contreras, MD and Benedict Nwomeh, MD, MPH</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alternate Policy Strategies for Reducing Firearm Violence – Peter Masiakos, MD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Identifying Individuals at Risk of Future Acts of Firearm Violence – Laurie Punch, MD</td>
<td></td>
</tr>
<tr>
<td>At the conclusion of this session, participants will be able to:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Evaluate whether restricting firearm availability decreases firearm violence.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Identify individuals at risk of future acts of firearm violence.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Explore other policy strategies for reducing firearm violence.</td>
<td></td>
</tr>
<tr>
<td>11:40 AM - 1:00 PM</td>
<td><strong>AWS Lunch Session: “#TimesUpHealthcare – Achieving the Goals in Academic Surgery”</strong></td>
<td>Sabal D</td>
</tr>
<tr>
<td></td>
<td>Session Chair: Susan Pitt, MD, MPH and Colin Martin, MD</td>
<td></td>
</tr>
<tr>
<td>#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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Raising Awareness and Knowledge about Harassment and Inequity in Surgery – Andrea Hayes-Jordan, MD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Improving Care for Targets of Harassment and Inequity in Surgery – Sharmila Dissanaike, MD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advancing Research on Harassment and Inequity in Surgery – Arghavan Salles, MD, PhD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advocating for Meaningful Standards in Surgery – Tom Varghese, MD, MS</td>
<td></td>
</tr>
<tr>
<td>At the conclusion of this session, participants will be able to:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Provide visibility to persistent gender and racial inequities and harassment in surgery through data and through narratives.</td>
<td></td>
</tr>
</tbody>
</table>
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

Afternoon Break
50.01. Identifying Necrotizing Enterocolitis Biomarkers from Urinary Extracellular Vesicle-Derived miRNAs. J. Galley1, P. Mar1, A. Rajab1, G. Besner1 1Nationwide Children's Hospital,Columbus, Ohio, USA

50.02. Shock Index Pediatric Age-Adjusted (SIPA) Has the Strongest Correlation to Percent Hemorrhage. K. Yamashiro1, L. Galganski1, C. Caples1, J. Grayson1, M. Spruce2, C. Beyer1,2, M. Johnson1,2, A. Trappey1,2, L. Neff1, A. Wisky1,2, S. Hirose1, J. Stephenson1 1University Of California - Davis,Sacramento, CA, USA 2Clinical Investigation Facility,David Grant USAF Medical Center,Fairfield, CA, USA 1University Of California - Davis, Emergency Medicine,Sacramento, CA, USA 2Wake Forrest University,Surgery,Winston-Salem, NC, USA

50.03. Exosome Lipid profiling identifies ether lipids as a novel target for aggressive neuroblastoma. C. Subramaniam1, T. M. Rajendran1, T. Soni1, V. P. Oippari1, M. S. Cohen1 1University Of Michigan,Genreal Surgery,Birmingham, Alabama, USA

50.04. The Role of the VEGF Heparin-Binding Domain in Compensatory Lung Growth After Left Pneumonectomy. L. J. Yu1, D. T. Dao1, V. Ko1, A. Pan1, B. S. Choi1, L. Anez-Bustillos1, M. Puder1 1Children's Hospital Boston,Department Of Surgery And Vascular Biology Program,Boston, MA, USA

50.05. CNP-miR146a Rescues Lung Fibrosis Following Acute Injury By Decreasing The Inflammatory Response. S. M. Niemiec1, S. A. Hilton1, A. E. Louiseille1, M. W. Azelaine Bannerman1, E. Nozik-Grayck2, K. Liechty1, C. Zgehib1 1University Of Colorado Denver School of Medicine and Children's Hospital Colorado,Department Of Surgery/Laboratory For Fetal And Regenerative Medicine,Aurora, CO, USA 1University Of Colorado,Developmental Lung Biology And Cardiovascular Pulmonary Research Laboratories,Aurora, CO, USA

50.06. Analysis of Differentially Expressed Genes in Gut Following Gestational Stress and Enterocolitis. V. A. Yeramillii, K. M. Brawneri, C. A. Martin1 1University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

50.07. Transplanted Human Intestinal Organoids (HIOs) Demonstrate Enhanced Tight Junctions Compared To HIOs. M. A. Boyle1, D. Sequeira1, D. Bhattacharaj1, K. Z. Criss1, N. F. Shroyer1, A. L. Spee1 1McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TX, USA 1Baylor 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-Juboori1, E. Dobrinskikh1, A. I. Marwani1 1University Of Colorado Denver,Division Of Pediatric Surgery/Department Of Surgery,Aurora, CO, USA 1University Of Colorado Denver,Department Of Medicine,Aurora, CO, USA

50.09. Mechanical Lengthening of Porcine Small Intestine With Minimal Force. L. S. Wood1, H. S. Hosseini1, A. Thomas1, J. S. Taylor1, J. C. Dunn1 1Stanford University School Of Medicine,Pediatric Surgery,Stanford, CA, USA

50.10. Evaluation of a Novel PIM Inhibitor in Human Hepatoblastoma Cells. H. R. Markert1, R. Marayati1, A. P. Williams1, C. H. Quinn1, J. E. Steward1, E. A. Beierle1 1University Of Alabama at Birmingham,Division Of Pediatric Surgery,Birmingham, Alabama, USA

50.11. RSPO1 Decreases Weight Loss Without Affecting Intestinal Surface Area Measurements in SBS Zebrafish. K. M. Maselli1, G. Levin1,2, K. Cee1, A. O. Carreira1, M. C. Sogayar1, T. C. Grikschet1,2 1University Of Sao Paulo,Sao Paulo, SP, Brazil 2Children's Hospital Los Angeles, Pediatric Surgery,Los Angeles, CA, USA 1University Of Southern California,Department Of Surgery,Los Angeles, CA, USA

50.12. Agent-Based Modeling of the Pediatric Appendicitis Marketplace; Advertising Effects on Complications. E. R. Barthe1, E. R. Barthe1 1Valley Children's Hospital,Department Of Surgery,Madera, CA, USA

50.13. Fetal Restriction of Maternal Cell Chimerism in Utero. K. C. Ott1, L. E. Turner1, C. R. Redden1, H. K. Kang1, M. A. Shaaban1, A. A. Alhajat1, A. F. Shaaban1 1Center for Fetal Cellular and Molecular Therapy,Ann and Robert H. Lurie Children's Hospital,Department Of Surgery, Northwestern University Feinberg School Of Medicine,Chicago, IL, USA

50.14. The Assessment of Fecal Volatile Organic Compounds in Human Infant Health. A. Pecoraro1, B. Hosfield1, T. Hawkins1, N. Baxter1, T. Markel1 1Indiana University School of Medicine,Surgery,Indianapolis, IN, USA

50.15. Gene Set Enrichment Analysis of Neuroblastoma MYCN Amplified Versus Non-amplified Patient Cohorts. M. Huang1, L. Wood1, J. Taylor1, J. Zeki1, B. Chiu1 1Stanford University,Pediatric Surgery,Palo Alto, CA, USA 1Stanford University,Pediatric Surgery,Ann Arbor, MI, USA

50.16. Cerebral and Renal Oxygen Extraction Remain Stable During Infant Laparoscopic Gastrostomy. A. Munoz1, A. Blood1, A. Hopper1, I. Vannix1, R. Vannix1, A. Radulescu1, F. A. Khan1, H. Carter1, M. Woodfin1, J. Tan1, J. Baerg1 1Loma Linda University Children's Hospital,Division Of Pediatric Surgery,Loma Linda, CA, USA 1Loma Linda University Children's Hospital,Department Of Neonatology,Loma Linda, CA, USA 1Loma Linda University Children's Hospital,Division Of Perinatal Biology,Loma Linda, CA, USA 1Loma 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 Rizek1, V. Yeramillii, C. Taylor1, S. Bru1, S. A. Watts1, C. A. Martin1 1University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA 1University 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. Wei1,2, J. Liu1,3, K. Wang1, C. Tao1, P. Lin1, J. Dunn1, K. G. Sylvester1 1Stanford University School Of Medicine,Division Of Pediatric Surgery,Department Of Surgery,Stanford, CA, USA 1Shanghai Medical University,Department Of Pediatrics,Taiyuan, SHANXI, China 2The People's Hospital of Liuyang City,Department Of General Surgery,Liuyang, HUNAN, China 3The First Hospital of China Medical University,Department Of Gastrointestinal Surgery,Shenyang, LIAONING, China

50.20. Tumor Suppressor α-N-Catenin Enhances Sensitivity to Retinoic Acid Treatment in Neuroblastoma Cells. M. J. Newton1, J. Qiao1, S. Lee1, R. Clark1, P. Park1, K. Kim1, D. Chung1 1University 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. Gramelspacher2, J. Walsh1, L. J. Smith2, P. Li1, B. Ekser1 1Indiana University School Of Medicine,3D Bioprinting Core And Division Of Radiology And Imaging Sciences,Indianapolis, IN, USA 2Indiana University School Of Medicine,Transplant Surgery,Indianapolis, IN, USA

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

51.03. 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

51.04. 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. Cohen2 1University Of Michigan,Pharmacology,Ann Arbor, MI, USA 2University Of Michigan,General Surgery,Ann Arbor, MI, USA

51.05. Inhibition of Calpain-II Blocks β-Catenin Signaling and Enhances Sensitivity to Chemotherapy in PDAC. B. A. Willobbe1, A. Doschi1, S. Mehra1, X. Dai1, S. Srivinasan1, N. Nagathihalli1, N. B. Merchant1 1University Of Miami,Department Of Surgery,Miami, FL, USA

51.06. ZNF491 is downregulated and a prognostic marker in adrenocortical carcinoma. S. Ammar1, L. Xu1, W. Alobua1, M. Tyagi1, C. Ghosh1, S. K. Gara1, E. Kebebew1 1Stanford University,General Surgery,Surgery/ School Of Medicine,Palo Alto, CA, USA 2National Cancer Institute,Endocrine Oncology Branch,Bethesda, MD, USA

51.07. High Fat-Induced Obese Conditions Drive an Aggressive Pancreatic Cancer Phenotype. D. I. Garcia1, K. E. Hurst1, H. Janakiraman1, A. R. Bradshaw1, C. Wang1, E. R. Camp2,3 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

51.11. Neutralfil 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 1 Nemours Children's Hospital,Department Of Research,Orlando, FL, USA

51.13. Ultra-High Dose Paclitaxel Nanoparticles for the Treatment of Aggressive Breast Cancer. N. Chu1, R. Sabatelle2, R. Liu1, M. W. Grinstaff1, Y. L. Colson1 1Massachusetts General Hospital,Thoracic Surgery,Boston, MA, USA 2Boston University,Biomedical Engineering And Chemistry,Boston, MA, USA

51.14. DNA Methyltransferase Inhibitor Reduces Proliferation in Pancreatic Neuroendocrine Tumor Cells. R. Zheng-Pywll1, A. Alsubaie1, R. Jaskula-Sztul1, 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. Lowy1 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. Mauldin1, C. L. Slingluff1 1University Of Virginia,Department Of Surgery,Charlottesville, VA, USA

51.17. Role of FcyRIIB 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. Alobua1, M. Tyagi1, C. Ghosh1, S. K. Gara1, E. Kebebew1 1Stanford University,General Surgery,Surgery/School Of Medicine,Palo Alto, CA, USA 2National Cancer Institute,Endocrine Oncology Branch,Bethesda, MD, USA

51.19. Differential Kinome Profile Activity in Pancreatic Ductal Adenocarcinoma. J. F. Creeden1, K. Alganem1, S. Liu2, C. Ricordi1, J. Nemunatis1, R. McCullumsmith1, F. C. Brunicardi2 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
2:45 PM - 4:45 PM
Integrated Quick Shot Presentations Session II

52 - Basic Science: Oncology/General Surgery

Moderators: Emma Barber, MD & Filip Bednar, MD, PhD

Sabal B

52.01. Prevalence and Clinical Relevance of Tumor-associated Tissue Eosinophilia (TATE) in Breast Cancer. K. Choulilaras, Y. Tokumaru, M. Asaoka, M. Oshi, K. Takabe 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. Oshi, N. Hatai, A. Maiti2 Roswell Park Cancer Institute,Surgical Oncology/Molecular And Cellular Biology,Buffalo, NY, USA

52.03. Establishment of Breast Cancer Brain Metastasis Patient-Derived Orthotopic Xenograft Models. M. Oshi, M. Okano, A. Maiti1, K. Takabe1 Roswell 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. Yan, K. Takabe1 Roswell Park Comprehensive Cancer Center,Surgical Oncology,BUFFALO, NY, USA Roswell 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. Oshi2, A. Butashi1, K. Takabe1 Roswell Park Cancer Institute,Surgical Oncology,Buffalo, NY, USA

52.06. Association between Estrogen Receptor Status and Plasma SIP Levels in Breast Cancer Patients. M. Nagashahi1, J. Tsuchida1, M. Ikarashi1, K. Moro1, C. Toshikawa1, M. Miura1, H. Ichikawa1, T. Hanju1, T. Takizawa1, Y. Shimada1, T. Ishikawa1, J. Sakata1, H. Kameyama1, T. Kobayashi1, K. Takabe2, T. Waki1 Niigata University Graduate School of Medical and Dental Sciences,Division Of Digestive And General Surgery,Niigata,NIIGATA,Japan Roswell Park Cancer Institute,Breast Surgery, Department Of Surgical Oncology,Buffalo, NY, USA State University Of New York At Buffalo,Department Of Surgery, University At Buffalo Jacobs School Of Medicine And Biomedical Sciences,Buffalo, NY, USA

52.07. Interferon-Gamma Induces PD-L1 to Generate Distinct Tumor Microenvironments in Synchronous Malignoma. S. S. Qin1,2, B. Han1,2, R. Jewell1, K. Jackson1, A. C. Chacon2, D. C. Linehan1, S. A. Gerber1,2, P. A. Prieto1,2,4 University Of Rochester School Of Medicine and Dentistry,Department Of Microbiology And Immunology,Rochester, NY, USA University Of Rochester Medical Center,Center For Tumor Immunology,Rochester, NY, USA University Of Rochester Medical Center,Department Of Surgery,Rochester, NY, USA University Of Rochester Medical Center,Wilmot Cancer Institute,Rochester, NY, USA

52.08. Development of NIS-Expressing Oncolytic Adenovirus-Based Imaging for Ovarian Metastases. M. G. Robertson1, K. Jacobsen1, M. Pradhan1, A. Simkhovich1, D. Davydova1 University Of Minnesota,Department Of Surgery,Minneapolis, MN, USA

52.09. Development of a Porcine Model of Pancreatic Adenocarcinoma. N. S. Patel1, K. Bailey2, A. L. Lazenby2, M. A. Carlson1 University Of Nebraska College Of Medicine,General Surgery,Omaha, NE, USA University Of Nebraska College Of Medicine,Pathology,Omaha, NE, USA

52.10. Histotripsy Ablation of Melanoma Induces Stronger Abscopal Immune Response Than Hyperthermic Ablation. A. E. Felsted1, A. L. Pepper1, A. A. Kevelin1, S. Qu1, B. Bredbeck1, T. Worlikar1, R. Hubbard1, A. Ganguy1, Z. Xu1, C. S. Cho1 Xijing Hospital, Fourth Military Medical University,Department Of Hepatobilinary Surgery,Xi’an, China University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA VA Ann Arbor Healthcare System,Ann Arbor, MI, USA University Of Michigan,Department Of Biomedical Engineering,Ann Arbor, MI, USA

52.11. A novel gene score to predict survival, distant metastasis, and response to neoadjuvant therapy. M. Oshi, E. Katsutai, M. Asaoka1, L. Yan, K. Takabe Roswell Park Cancer Institute,Department Of Surgical Oncology,Buffalo, NY, USA Roswell Park Cancer Institute,Department Of Biostatistics And Bioinformatics,Buffalo, NY, USA

52.12. Involvement of Sphinogosine-1-phosphate in the Tumor Immune Microenvironment of Breast Cancer Patients. J. Tsuchida1, M. Nagashahi1, M. Ikarashi1, K. Moro1, C. Toshikawa1, M. Miura1, H. Ichikawa1, T. Hanju1, T. Takizawa1, Y. Shimada1, T. Ishikawa1, J. Sakata1, H. Kameyama1, T. Kobayashi1, K. Takabe2, T. Waki1 Niigata University Graduate School of Medical and Dental Sciences,Division Of Digestive And General Surgery,Niigata,NIIGATA,Japan Roswell Park Cancer Institute,Breast Surgery, Department Of Surgical Oncology,Buffalo, NY, USA State University Of New York At Buffalo,Department Of Surgery, University At Buffalo Jacobs School Of Medicine And Biomedical Sciences,Buffalo, NY, USA

52.13. Effect of Novel mTOR/PI3K Dual Inhibitors on Neuroendocrine Tumor Cell Proliferation and Apoptosis. Z. Chou2, C. Townsend3, B. M. Evers2, P. Rychahou1 University Of Kentucky,Department Of General Surgery,Lexington, KY, USA University Of Kentucky,Markey Cancer Center,Lexington, KY, USA University Of Texas Medical Branch,Department Of General Surgery,Galveston, TX, USA

52.14. Immunosuppressive Therapy Modulates Cytokine Expression in cSCC Microenvironment. E. A. Longi1, A. Pollins2, A. Hanlon3, W. Thayer2,4 Vanderbilt University School Of Medicine,Nashville, TN, USA Vanderbilt University Medical Center,Plastic Surgery,Nashville, TN, USA Vanderbilt University Medical Center,Dermatology,Nashville, TN, USA Vanderbilt University,Biomedical Engineering,Nashville, TN, USA

52.15. RNAseq analysis of human pancreatic cancer cells exposed to lipopolysaccharide. R. L. Massoumi1, S. Ako1, H. Chang2, L. Ye1, J. C. King2, O. J. Hines1, G. Eibl1 David Geffen School Of Medicine,University Of California At Los Angeles,General Surgery,Los Angeles, CA, USA

52.16. Does the Heritability of Pancreatic Tumors Matter? Considerations in PDX Development. M. U. Maduaka1, P. W. Underwood1, K. J. Cooper1, A. N. Riner1, M. E. Cameron1, J. G. Trevino1 University Of Florida,Department Of Surgery,Gainesville, FL, USA

52.17. Development of a Skin Substitute Using 3D Printed Human Dermal Fibroblasts and Keratinocytes. J. J. Patel1, L. Macias1, J. Villar1, J. Berry1, J. King2 University Of Alabama at Birmingham,Plastic Surgery,Birmingham, Alabama, USA

52.18. Development of a Skin Substitute Using 3D Printed Human Dermal Fibroblasts and Keratinocytes. J. J. Patel1, L. Macias1, J. Villar1, J. Berry1, J. King2 University Of Alabama at Birmingham,Plastic Surgery,Birmingham, Alabama, USA

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

52.20. A Clinically Relevant Large Animal Model For Chronic Diabetic Wounds. A. E. Louisselle1, S. M. Niemiec1, M. W. Azeltine2,4,3 B. A. Bannerman1, A. Chenchar3, B. M. Alexander3, M. Freeman1, S. Naizir1, K. W. Liechty1, C. Zgeheb1 University Of Colorado Denver School of Medicine and Children's Hospital Colorado,Laboratory For Fetal And Regenerative Biology, Department Of Surgery,Aurora, CO, USA University Of Wyoming,School Of Pharmacy, College Of Health Sciences, Laramie, WY, USA University Of Wyoming,Department Of Animal Science,Laramie, WY, USA
53.01. Minority Representation in Medical Leadership: How Does Surgery Compare?*, L. J. Schoell, H. Chen, B. L. Corey* University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA

53.02. Implementation of General Surgery Care into a Student Run Free Clinic, P. T. Evans, J. K. Ewing, S. Walia, R. F. Miller, A. T. Hawkins* Vanderbilt University Medical Center, Department Of General Surgery, Nashville, TN, USA*Vanderbilt University Medical Center, Department Of Medicine, Nashville, TN, USA*Indiana University School Of Medicine, Department Of General Surgery, Indianapolis, IN, USA


53.05. Early Surgical Intervention and Race Affect Outcomes of Uncomplicated Small Bowel Obstruction, B. P. Nguyen, L. M. Woldanski, J. Vaughan*, S. Gallagher*, G. Kasotakis*, J. E. Scarborough*, S. K. Agarwal*, K. L. Haines* University of Wisconsin School of Medicine and Public Health, Department Of Surgery, Madison, Wisconsin, USA*Duke University Medical Center, Department Of Surgery, Durham, North Carolina, USA

53.06. Surgical Needs and Postoperative Outcomes in Patients with Homelessness, P. N. Shetty*, F. Gani*, A. M. Giladi*, O. Aliu* The Curtis National Hand Center, Baltimore, MD, USA*Washington University, Department Of General Surgery, St. Louis, MO, USA*Johns Hopkins University School Of Medicine, Department Of Plastic And Reconstructive Surgery, Baltimore, MD, USA

53.07. Cutting Behind Bars: Statewide Assessement of Emergency General Surgery for the Incarcerated, M. Leech*, A. P. Loeher* Dartmouth Medical School, Lebanon, NH, USA*Dartmouth-Hitchcock Medical Center, Surgery, Lebanon, NH, USA*The Dartmouth Institute, Lebanon, NH, USA


53.11. Factors Associated to Clinical Stage I and II Lung Cancer Surgery As First Treatment, A. Singh*, I. Emmerick*, F. Lou*, M. Powers*, M. Maxfield*, P. Lin*, K. Uy* University Of Massachusetts Medical School, Worcester, MA, USA

53.12. Surgical Outcomes Among Homeless Patients: A Retrospective Cohort Study, M. G. Janeway*, F. Pereira*, M. R. Nofal*, L. G. Paredes*, J. Galindo*, M. Poulsen*, M. Neufeld*, T. A. Deichert*, S. E. Sanchez* Boston University, Department Of Surgery, Boston, MA, USA*Boston University, School Of Medicine, Boston, MA, USA


53.14. Alcoholism Associated with Higher 30-day Mortality Rates for Acute MI and Heart Failure, S. G. Stefanopoulos*, S. Markowia*, M. Nazzali*, F. C. Brunicardi* University Of Toledo Medical Center, Surgery, Toledo, OH, USA

53.15. Regional Variation in Gastroesophageal Reflux Disease Review of Demographics and Outcomes, A. Snyder*, S. Burjonrappa* University Of South Florida College Of Medicine, Pediatric Surgery, Tampa, FL, USA


53.17. Impact of an Institutional Designed Protocol in the Management of Dislodged Gastrostomy Tubes, N. K. Talukdar*, O. Osuchukwu*, C. Dekonenko*, W. Svetanoff*, L. Schroeder*, J. G. Michael*, J. Bartlett*, J. D. Fraser* Children’s Mercy Hospital-University Of Missouri Kansas City, Department Of General And Thoracic Surgery, Kansas City, MO, USA*Kansas City University School Of Medicine And Biosciences, College Of Medicine, Kansas City, MO, USA*Children’s Mercy Hospital-University Of Missouri Kansas City, Pediatric Emergency Medicine, Kansas City, MO, USA*Children’s Mercy Hospital-University Of Missouri Kansas City, Pediatric Emergency Medicine, Kansas City, MO, USA*Children’s Mercy Hospital-University Of Missouri Kansas City, Evidence Based Practice Department, Kansas City, MO, USA

53.18. Evaluating The Efficacy of Road Safety Outreach in a Level 1 Pediatric Trauma Center, T. Cheng*, S. Burjonrappa* University Of South Florida College Of Medicine, Pediatric Surgery, Tampa, FL, USA

53.19. Engaging Parents to Improve Patient Safety, I. A. Rojas*, N. H. Hebbalili*, J. Rizzi*, K. Tsao*, A. L. Kawaguchi* McGovern Medical School At UTHealth, Houston, Texas, USA*McGovern Medical School At UTHealth, Department Of Pediatric Surgery, Houston, Texas, USA*Children’s Memorial Hermann Hospital, Houston, TX, USA

54.01. Risk Factors of Appendiceal Tumors. C. A. Coleman1, M. Bradley2, M. Fisk1, C. Rodriguez2, 1John Peter Smith Hospital,Surgery, Fort Worth, TX, USA 2Walter Reed National Military Medical Center,Surgery, Bethesda, MD, USA

54.02. Socioeconomic Area Deprivation Index (ADI) Predicts Hospital Readmissions after Intestinal Surgery. F. M. Ghirimoldi1, S. Schmidt1, C. Wang1, Z. Wang1, B. B. Brimhall1, P. Damien1, E. E. Moffet1, S. L. Manuel1, Z. U. Sarwar5, P. K. Shireman1,2 1University Of Texas Health Science Center At San Antonio,Department of Medicine,San Antonio, TX, USA 2South 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 Health Science Center At San Antonio,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. Hsiang1, S. Jain1, M. Najem1, L. Youmans1, G. Jin1, A. Mosier-Mills1, A. Khuntee1, H. Forman1, D. Wiznia1, K. M. Schuster2 1Yale 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 Surgical Patients. K. B. Ricci1, A. M. Ingraham3, W. M. Oslock2, H. E. Baseline1, A. Z. Paredes2, A. P. Rushing3, V. K. Heh1, S. A. Strassels2, H. P. Santry2, 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. Buonpane1, J. Vacali1, C. Harris1, E. Fort1, S. Donovan1, C. J. Hunter1, J. Salazar Ousna1, K. Van Arendork1, S. Goldstein1, 2Feiberg School Of Medicine - Northwestern University,Pediatric Surgery,Chicago, IL, USA 3Ann & Robert H. Lurie Children's Hospital Of Chicago,Pediatric Surgery,Chicago, IL, USA 4Children's Hospital Of Wisconsin,Pediatric Surgery,Milwaukee, WI, USA

54.06. Geriatric Patients Undergoing Appendectomy Have Increased Risk of Operative Infections. S. M. Fan2, A. Grigorian2, B. R. Smith1, C. M. Kuza1, M. Lekawa2, S. D. Schubl2, N. Nguyen1, J. Nahmias1 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. Sanchez1, R. Golz2, X. Liu1, C. Donovan1, F. T. Drake2 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. Murphy1, A. Patterson1, E. Holder1, A. Scifres1, R. Rodriguez2 1Methodist Hospital,Acute Care Surgery,Indianapolis, IN, USA

54.09. The Relationship Between Distance Traveled for Surgery and Post-Surgical Readmissions. M. Ayoub1, C. Peterson1, E. Hetzel1, S. Singh1, J. Gould1 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. Howard1, N. Berlin1, Z. Fan1, J. Dimick1, D. Telem1 1Michigan Medicine,Ann Arbor, MICHIGAN, USA

54.11. To Report or Not: Communication of Complication Symptoms to Providers After Thyroid Surgery. S. E. Robbins1, S. R. Prince1, C. L. Macdonald1, N. P. Connor1, R. S. Sippel1 1University Of Wisconsin,Surgery,Madison, WI, USA 2Qualitative Health Research Consultants LLC,Madison, WI, USA

54.12. Prescribing Habits of Providers and Risk Factors for Non-Adherence to Opioid Prescribing Guidelines. T. Ivanic1, H. Nasser1, P. Kandagatla1, S. Leonard-Murali1, R. Shenoy1, A. B. Jones1, A. Hodari Gupta1, A. Woodward1 1Henry Ford Health System,Detroit, MI, USA

54.13. Enhanced Recovery Pathway (ERP) Improves Length of Stay for Geriatric Patients. S. Baker1, L. Wood1, T. Wood1, F. Gleason1, C. Rentas1, L. Theiss1, D. Chu1, M. Morris1 1University Of Alabama at Birmingham,General Surgery,Birmingham, Alabama, USA

54.14. Risk Factors for Postoperative Respiratory Failure in Abdominal Surgery. D. Oralbi1, R. Napole1, D. Brundidge1, K. Snyder1, D. Agarwal1, M. Cohan1, S. Govindarajan1, M. Argallous2, P. Mathur3 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. Cauinou1, S. R. Miller1, S. Osma12, M. S. Pichardo12, N. Khubchandani1, L. Maurer1,3, B. Aller1,4, R. Bergmark1,2, G. Ortega1 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. Dobaria1, S. Sareh1, Y. Sanaiah2, E. Aguyao1, O. Kwon1, Y. Seo1, P. Benharash1 1David 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

54.18. Delayed Operative Intervention is Associated with Increased Hospital Cost in Adults with Appendicitis. C. Stahl1, S. Udani1, P. B. Schwartz1, A. Acher1, L. Woldanski1, J. Barrett1, G. Levenson1, D. Abbott1 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 Alopoids after Surgery Score for Sustained Opioid Use in Opioid Naive Women. E. De Jager1, M. Chaudhary1, D. Strugeon1, A. Schoenfeld1 1Brigham And Women’s Hospital,Center For Surgery And Public Health,Boston, MA, USA

54.20. Sunny With a Chance of Appendicitis. C. Hannigan1, A. Pamulat1, A. Huddock1, P. Faughnham1, H. Norman1, J. Granet1, R. Behm1 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. Jeraq2, Z. F. Khan1, B. W. Whitfield3, J. C. Farra4, J. J. Lew5 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. Karakousis2, S. Karhadkar2, A. Di Carlo2, 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. DiCennero1, V. Vahdat2, A. Touni1, J. C. Chhatwal1, M. S. Jalali1, 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. Grigorian1, D. Elfenbein1, M. Yamamoto1, C. Farzaneh1, K. Rosenbaum2, 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. Whitfield3, J. C. Farra4, J. I. Lew5 1University Of Miami, Division Of Endocrine Surgery, DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA 2Florida International University, Miami, FL, USA
55.08. Utility of Preoperative Laboratory Testing in Elective Endocrine Surgeries. G. A. Taylor1, J. C. Lu1, 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. Scher1 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. Benninato1, 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. Lee2, C. Lee1 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
55.13. Outpatient Robot-Assisted Adrenalectomy: Is it Safe?? M. Moughney1, J. R. Porterfield1, B. Lindeman1, S. Dream1 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, AL, 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. Praveeni1, B. Lindeman1, H. Chen1 1University Of Alabama at Birmingham, Surgery, Birmingham, AL, 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, AL, 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, AL, USA
Integrated Quick Shot Presentations Session II

56 - Clinical/Outcomes: Breast

Moderators: Chandler Cortina, MD & Catherine Parker, MD

Sabal F

56.01. The Role of Radiation Therapy in Patients with Occult Breast Cancer (cT0 N+), B. L. Cohen1, C. Baumrucker1, A. L. Collier1, K. N. Kelly1, M. Moller1, D. Franceschi1, F. I. Macedo1 1University Of Miami,Surgery,Miami, FL, USA

56.02. Granulomatous Mastitis: Comparison of a Novel Treatment of Steroid Injection and Current Management. A. Tang1, D. A. Dominguez2, J. K. Edquillang1, A. J. Green1, A. Khoury1, R. Godfrey1 1UCSF East Bay,Surgery,Oakland, CA, USA

56.03. A Quick Survey-Based Tool Can Help Identify Barriers to Care in Patients with Breast Infections. I. Lin1, J. Babb2, N. Partain3, C. Park4 1University of Texas Southwestern Medical Center,Department Of General And Acute Care Surgery,Dallas, TX, USA

56.04. Factors Predicting Positive Sentinel Lymph Node Biopsy in Clinically Node Negative Breast Cancer Patients. T. Alsumai1, N. Alhazzaa2, A. Alshamrani3, S. Assiri1, S. Al Hashim2, A. Alhefidi4 1King Faisal Specialist Hospital & Research Center,Breast And Endocrine Surgery,Riyadh, RIYADH, Saudi Arabia 2King Faisal Specialist Hospital & Research Center,Department Of Biostatistics, Epidemiology, And Scientific Computing,Riyadh, RIYADH, Saudi Arabia 3Security Forces Hospital,General Surgery Department,Riyadh, RIYADH, Saudi Arabia 4Alfaisal University,General Surgery Department,Riyadh, RIYADH, Saudi Arabia

56.05. Axillary Lymph Node Dissection After Neoadjuvant Chemotherapy For Patients With Node-Positive Breast Cancer. J. L. Kraus1, E. J. Silberfein1, C. Hsu1 1Baylor College Of Medicine,Surgical Oncology, Houston, TX, USA

56.06. Determinants of Quality of Life in Young Breast Cancer Survivors. E. Mannino1, M. Hughes1, R. Burke1, A. Zakos-Feliberti1, E. C. Feliberti1 1Eastern Virginia Medical School,Surgical Oncology, Norfolk, VA, USA

56.07. Breast Cancer Characteristics in Haitian Subpopulation of Black Women. N. Lin1, T. James1, J. Lee1, G. Hatoum2, J. Berrocal12 1University Of Miami,Miller School Of Medicine, Miami, FL, USA 2OFK Medical Center,Breast Institute,Atlanta, FL, USA

56.08. Screening Practices for Males with Increased Risk of Developing Breast Cancer. K. E. Harris1, B. Singletary1, R. Lancaster2, C. Parker2 1University of Alabama at Birmingham School of Medicine,Department Of Surgery,Birmingham, AL, USA 2University of Alabama at Birmingham School of Medicine,Birmingham, AL, USA

56.09. Short-term and Long-term Outcome of Immediate Breast Reconstruction after Neoadjuvant Chemotherapy. T. Ishiba1, H. Miyamoto1, K. Taniguchi1, S. Yabe1, M. Nara1, C. Saitai1, M. Onishi1, R. Coto1, N. Iwamoto1, Y. Honda1, Y. Terao1, T. Aruga1 1Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital,Department Of Breast Surgery,Tokyo, Japan 2Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital,Department Of Plastic Surgery,Tokyo, Japan

56.10. Male vs. Female Patients with Breast Intraductal Papilloma Based on One Tertiary Center Experience. R. K. Almesned1, R. Alsalama1, S. M. Alrashim2, A. Tulbah3, A. Alhefidi4, J. K. Edquillang1,2 1King Faisal Specialist Hospital & Research Center,Breast And Endocrine Surgery,Riyadh, RIYADH, Saudi Arabia 2King Faisal Specialist Hospital & Research Center,Department Of Biostatistics, Epidemiology, And Scientific Computing,Riyadh, RIYADH, Saudi Arabia 3Alfaisal University,Riyadh, RIYADH, Saudi Arabia 4King Faisal Specialist Hospital & Research Centre,Department Of Pathology And Laboratory Medicine,Riyadh, RIYADH, Saudi Arabia

56.11. Axillary Lymph Node Dissection in the ERA of Immediate Lymphatic Reconstruction. J. A. Pardo1, T. A. James1 1Beth Israel Deaconess Medical Center,Breast Surgical Oncology - Department Of Surgery,Boston, MA, USA

56.12. Myxofibrosarcoma: A Rare and Rapidly Growing Malignant Breast Tumor. J. D. Spiegel1, A. J. Monreal1, S. Bloom1, W. S. Eubanks1, B. Profeta1 1Advent Health Orlando,Surgery, Orlando, FLORIDA, USA 2Advent Health East Orlando,Surgery, Orlando, FLORIDA, USA

56.13. Long-term Impact of CALB C9343 on Radiation Utilization. G. Squeo1, J. K. Majpass1, R. Balkrishnan1, R. Desai1, R. Anderson1, S. Showalter1 1University Of Virginia,Department Of Surgery,Charlottesville, VA, USA 2University Of Virginia,School Of Medicine,Charlottesville, VA, USA 3University Of Virginia,School Of Public Health Sciences,Charlottesville, VA, USA

56.17. Effect of Medicaid Expansion on Breast Cancer Incidence and Surgery Rates. M. Rakhmankulova1, Y. Liu1, G. A. Colditz1 1Washington University,Division Of Public Health Sciences/Department Of Surgery, St. Louis, MO, USA

56.18. Breast Cancer Outcomes of Neoadjuvant vs Adjuvant Chemotherapy by Receptor Subtype: a Scoping Review. T. J. Stankowski-Drengler1, D. Livingston-Rosanoff1, J. Schumacher1, B. Hanlon1, M. Hitchcock1, H. B. Neuman1 1University Of Wisconsin,General Surgery,Madison, WI, USA 2University Of Wisconsin,Ebling Library,Madison, WI, USA 3University Of Wisconsin,WISOR,Madison, WI, USA

56.19. A Screening Tool Identifies High Distress in Newly Diagnosed Breast Cancer Patients. A. Ludwig1, V. Huynh1, M. Bronsert1, K. Sloan1, C. Murphy1, K. Jaisswal1, G. Ahrendt1, S. Tevis2 1Georgetown University,Washington, D.C., USA 2University Of Colorado Denver,Department Of Surgery,Aurora, CO, USA 3University Of Colorado Denver,Cancer Center,Aurora, CO, USA 4University Of Colorado Denver,Adult And Child Consortium For Health Outcomes Research And Delivery Science (ACCORDS),Aurora, CO, USA

56.20. Margin Positivity in Ultrasound Guided Lumpectomy for Breast Cancer. Y. Puckett1, R. Rahman1 1Texas Tech University Health Sciences Center,General Surgery,Lubbock, TX, USA
57.02. Prehospital Tranexamic Acid Administration: a Cross-sectional Analysis of Statewide EMS Protocols. T. J. Martin, T. Kheirbek, E. Benoit, S. F. Monaghan, A. H. Stephen, S. N. Luecke, A. C. Adams, 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. Lemaster, C. Deusenberry, J. Mournay, J. Brezny, A. Wagner, D. Grabo, C. DeLaeO, 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. Sadr, J. Katsnleson, A. Traczuk, L. Pilat, K. L. Butler, Abington Memorial Hospital, Surgery, Abington, PA, USA

57.05. Injuries and Outcomes of Pediatric Window Falls in an Urban Level I Trauma Center. Y. Choi, L. Fagen, N. Glass, C. Traba, V. Sinha, K. Baranowski, 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. Alfrey, E. Aranda-Wikman, M. Carroll, J. Minnis, T. Arora, E. J. Alfrey, 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


57.08. Racial and Ethnic Disparities in Trauma Outcomes Based on Geographical Region. W. Duong, A. Grigorian, T. Chin, S. Schubil, J. Nahmias, M. Dolich, V. Joe, M. Lekawa, University of California, Irvine, Department of Surgery, Orange, CA, USA

57.09. Out-of-Pocket Expenditure in Casualty Unit of a Tertiary Level Hospital in a Developing Country. N. Chowdhury, Z. Islam, R. R. Chakraborty, V. Sinha, J. E. Simpkins, A. B. Virus. University of California San Diego, La Jolla, CA, USA

57.10. OUTCOMES IN THE GERIATRIC DIALYSIS POPULATION AT A LEVEL ONE TRAUMA CENTER. N. Bandly, J. E. Simpkins, T. R. McCune, J. Burgess, 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. Porter, A. Wilcox, Z. Li, A. Crockett, A. Wolfing, J. Mancini, E. Martin, A. Briggs 1Dartmouth 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 Coxsackie B Virus. K. Haberman, J. Sanchez, S. S. Kaushal, P. Souders, J. Streams, S. Davis 1Medical 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


57.14. Current Practice of Anthropometric Measurements Used for Treatment in Critically Ill Pediatric Patients. A. Williams, D. Hampton, G. An 1University of Chicago, Surgery, Chicago, IL, USA 2University of Vermont College of Medicine / Fletcher Allen Health Care, Surgery, Burlington, VT, USA

57.15. Agent-Based Modeling the Multiscale Dynamics of Violence: Context and Contagion. J. Cirone, T. Zakrison, B. Williams, D. Hampton, G. An 1University 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. McLaughlin, J. Fornadley, K. Fields, L. Laufenberg 1Penn 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 Functional Extremity Trauma: A Case Report. J. R. Streams, C. A. Guidry, B. M. Dennis 1Medical 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 1 Trauma Center. A. Kumar, J. G. Medrano, M. Luueders 1Lincoln Medical Center, Department Of Surgery, New York, NY, USA

57.19. Predictors of Non-Home Discharge Following Cytoreductive Surgery and HIPEC. B. Kubl, J. Gunn, N. Fackche, J. M. Cloyd, A. Ahmed, T. Grotz, J. Leiting, K. Fournier, A. J. Lee, S. Dineen, J. Veerapong, J. M. Baumgartner, C. R. M. Fournier, C. Gambril, H. Pateli, V. Dhar, A. Lambert, R. J. Hendrix, D. E. Abbott, C. Pokrzywa, M. Raofl, B. Lee, S. K. Maiteli, C. A. Staley, J. Greer, F. Johnston 1Johns 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 5Moffitt 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. Ivatyry1, 1Dartmouth Hitchcock Medical Center, Lebanon, NEW HAMPSHIRE, USA

58.02. Does repeat tissue compression by robotic stapling devices increase colonic anastomotic leak rates?, J. Patel2, 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. Qwaider3, N. M. Selif3, C. E. Stafford, R. Ricciardi1, L. Bordelouan1, H. Kunitake1, D. L. Berger1, 1Massachusetts General Hospital, General/GI Surgery, Boston, MA, USA

58.04. “Urgent” Colorectal Resection Carries Intermediate Risk But Does Not Improve Predictive Models. S. Rivard1, A. De Roo1,2, University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2University of Michigan, Michigan Surgical Quality Collaborative, Ann Arbor, MI, USA

58.05. 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, M. S. Morris1, G. D. Kennedy1, D. I. Chu1, 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA

58.06. Protective Effect of Statin Medications vs Fistula Formation in Inflammatory Bowel Disease. M. Emerson1, S. Markowiak1, M. Wandtke1, F. C. Brunicardi1, J. Sfera2, S. Pannell1, 1University of Toledo College of Medicine and Life Sciences, Department Of Surgery, Toledo, OHIO, USA 2Promedicus Health Systems, Department Of Surgery, Toledo, OHIO, USA

58.07. Abdominal Wall Thickness Predicts Surgical Site Infection in Emergency Colon Operations. N. Narueponjirakul1, K. A. Breen1, M. El Hechi1, N. Kongkaewpaisarn1, C. G. Velmahos1, D. R. King1, M. B. Tabrizi1, P. J. Fagenholz1, N. N. Saillant1, A. E. Mendoza1, H. M. Kaafaran1, 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

58.08. 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

58.09. Association of Health Literacy on Patient-Reported Outcomes in Patients Undergoing Colorectal Surgery. C. Shaol1, L. M. Theiss1, T. Wood1, C. Kin1, J. Fauzzia1, 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

58.10. Topical Glyceryl Trinitrate versus Late Lateral Sphincterotomy to Manage Hemorrhoidectomy Pain. A. Zil E Ali1, S. Nofal1, M. T. Awana1, S. Sai1, A. Khan1, 1Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA 2Lahore General Hospital, Lahore, PUNJAB, Pakistan 3Fatima Memorial Hospital, Lahore, PUNJAB, Pakistan

58.11. 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

58.12. Alvimopan Use in Colorectal Cancer Patients Improves Time to Diet and Length of Stay After Colectomy. A. D. Ladd1, D. 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 3Malcolm Randall Veterans Affairs Medical Center, Gainesville, FL, USA

58.13. Leak rates and Factors Associated with proximal fecal diversion after Chemoradiation and Proctectomy. A. A. Hart1, J. Patel2, M. Goffredo2, 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

58.14. An Analysis of Outcomes After One Year of ERAS Protocol Implementation in a Single Institution. P. H. McClendon1, S. Baos1, M. E. Zelnimlan1, C. Ozuner1, 1New York-Presbyterian Brooklyn Methodist Hospital, Department Of Surgery, Brooklyn, NEW YORK, USA

58.15. Rectal Cancer in Lynch Syndrome and HNPCC: A Single Center Experience. M. Abbass1, L. Laguardia1, M. O’Malley1, D. Liska1, J. Church1, M. F. Kalady1, Cleveland Clinic Foundation, Digestive Disease And Surgery Institute / Department Of Colorectal Surgery, Cleveland, OHIO, USA

58.16. 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

58.17. MELD as a Predictor of Mortality and Morbidity in Rectal Cancer Patients Undergoing Rectal Surgery. N. J. Serniak1, T. Malcolm1, R. Kucejko2, S. Z. Kalemi1, D. Stein1, J. L. Poggio1, 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

2:45 PM - 4:45 PM
Integrated Quick Shot Presentations Session I
58 - Clinical/Outcomes: Colorectal II
Moderators: Todd Francome, MD & Gregory Kennedy, MD, PhD, Pindo A
59.02. Postoperative Mortality in Cirrhosis Has Improved. J. Klein,
J. Kalliv, S. Keshwani, M. Hertli, E. Chan  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. Choi,
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. Hui,
S. Butensky, A. Alfonso, G. Coppa, G. Sugiyama, P. J. Chung
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. Meguid,
W. G. Henderson, A. Lambert-Kerzner, M. R. Bronsert, K. E.
Hammermeister  1University Of Colorado Denver,Surgery,Denver, CO, USA
59.06. Association Between Pre-Operative Hematocrit and Outcomes
in Spleenectomy, a NSQIP Analysis. A. Z. Agathis, P. Khetan,
C. M. Divino 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. Gazzara, S. D. Butensky,
M. D. Giangola, G. Sugiyama, G. F. Coppa, A. E. Alfonso, P. J.
Chung 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. Mesfin, D. F.
Billmire, M. P. Landman 1Indiana University School Of Medicine,Department Of Surgery,Indiana, IN, USA 2Indiana University School Of Medicine,Departmen
t Of Surgery,Division Of Pediatric Surgery,Indianapolis, IN, USA
59.09. Choices Matter: Impact of Skin Management on Patient
Reported Outcomes after Emergency Laparotomy. H. M.
Ortiz2,3, G. E. Hatton2,3, L. Posada2, K. D. Isbell2,3, S. Wei2,3, J. A.
Harvin2,3, C. E. Wade2,3, S. S. Kao2,3 2McGovern Medical School at UTHealth,Surgery,Houston, Texas, USA 3Center of Surgical Trials and Evidence-based Practice at UTHealth,Surgery,Houston, Texas, USA 4Center for Translational Injury Research at UTHealth,Surgery,Houston, Texas, USA
59.10. Association of Smoking with Complications Following
Major Elective Gastrointestinal Surgery. B. C. Bragcih, T. K.
Yuce2, R. P. Merkow, K. Y. Bilimoria, D. D. Ode1 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.
Robinson, A. Akhtar, A. Sill, G. Hayward 1Saint Agnes Hospital,Surgery,Baltimore, MD, USA
59.12. The Minimal Clinically Important Difference of an
Abdominal Wall Quality of Life Survey. N. Neela, O. A.
Matt1, J. P. Hasapex, T. C. Ko, L. Kao, M. K. Liang 1University Of Texas Health Science Center At Houston,Houston, TX, USA
59.13. Starting Early: Can We Change Resident Opioid
Prescribing Habits?. P. B. Comish, K. Kuhlen Schmidt, N. Clarke,
L. Dultz 1University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA
59.14. The Role of Endoral Contrast Imaging in the
Postoperative Management of Perforated Peptic Ulcers. S. S.
Jayaraman, J. Turcote, C. B. Feather, J. R. Klune 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. Feldt, P.
Krishnan, N. H. Hyman, D. D. Shogam 1University Of Chicago,Prizker 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. M.
Stie1er1,2, K. Shah, V. Thirugnanasundalingam1, C. Campbell, P.
Pockney2,3, G. Carter2,3 1John Hunter Hospital,Department Of Surgery,Newcastle, NSW, Australia 2University Of Newcastle,Health Sciences,Newcastle, NSW, Australia 3Hunter Medical Research Institute,Newcastle, NSW, Australia
59.17. Abdominal Wall Reconstruction in Transplant Patients: A
Propensity Matched Analysis of NIS Database. J. K. Choi1, S.
Cogna1, E. Zellner1, J. Con1, K. Prabhakaran1, P. L. Anderson2,
P. Policastro1, D. Samson, 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. Lowe, L.
Flores, P. R. Amijio, J. Eif, V. Kothari 1University of Nebraska
Medical Center,Surgery,Omaha, NE, USA
in Patients with Congenital Cardiac Disease. N. Q. Christian-
Miller1, M. Cale1, Y. Sanaia1, N. Anderson2, M. Federman3, 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
59.20. Adiposity Radiomics Identifies High-Value Predictors of
Adverse Outcomes from Major Abdominal Surgery. A. E.
Ssentongo2,3, P. Ssentongo2,3, V. M. Chinchilli4, E. M. Pauli1, D. I.
Soybell1 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

60.02. The Quality of Patient Care in Oncology Departments in Karachi, Pakistan: Patients' Perceptions. F. A. Ahmed, R. Jiarawa, A. Jasmine, S. Shahid, A. Abid, I. Khan, S. A. Khan, A. M. Yousuf, I. Jahan


60.05. A Case Series Of Metastatic Merkel Cell Carcinoma To The Pancreas Treated With Checkpoint Blockade. D. A. Zambrano, L. I. Ruffolo, K. M. Jackson, N. Denis, K. Pineda-Solis, M. A. George, B. Belt, L. De Las Casas, D. O. Linehan, E. Galka

60.06. An Evaluation Of The Correlation Between Aspirin Consumption And Risk Of Malignant Melanoma. A. D. Ardeljan, A. Witter, N. Schoen, N. Denis, A. Ardeljan, A. Manjani, O. M. Rashid

60.07. Examining The Correlation Between Folic Acid Exposure And The Risk Of Developing Basal Cell Carcinoma. D. Manjani, A. Ardeljan, N. Denis, N. Schoen, A. Witter, O. M. Rashid

60.08. Evaluating The Risk Of Thiadiazides And ACE Inhibitors Exposure And Cutaneous Malignant Neoplasm. D. Manjani, N. Denis, A. Witter, N. Schoen, N. Ardeljan, A. Ardeljan, A. Manjani, O. M. Rashid

60.09. Surgical Non-Physician Clinicians in Sub-Saharan Africa: Identifying Deficiencies in the Literature. Y. A. Sheriff, M. Hassan, N. A. Massarweh, B. Nandi

60.10. Orthopedic Trauma in North Haiti – a Disease of the Young Male. J. W. Lartigue, W. Cherubin, D. Ambroise, P. M. Tousaint, A. Bowder, M. N. Joseph

60.11. No Association Between Weekend Admission and Length of Stay for Appendicitis in Pediatric Patients. D. Lascano, D. Cohen, S. Pandya

60.12. Surgical Non-Physician Clinicians in Sub-Saharan Africa: Identifying Deficiencies in the Literature. Y. A. Sheriff, M. Hassan, N. A. Massarweh, B. Nandi


60.15. Value Assessment Of Appendectomy Over 8-year Period At A Tertiary Medical Center. A. Iqbal, A. Brenner, M. Abdelmaseeh, T. Gress, E. C. Thompson, J. R. Sanabria


60.17. Screening Echocardiography for Cardiac and Genetic Anomalies in Pediatric Pectus Deformities. C. Buonpane, J. Vecelli, E. Porti, B. U_engoven, M. Reynolds, C. Hunter


60.19. Small Bowel Obstruction as a Rare Presentation of Metastatic Plasmacytoid Urothelial Carcinoma. C. Levy, A. Raghavan, S. Alharthi, F. Petros, J. Ortiz

60.20. No Association Between Weekend Admission and Length of Stay for Appendicitis in Pediatric Patients. D. Lascano, D. Cohen, S. Pandya


60.02. The Quality of Patient Care in Oncology Departments in Karachi, Pakistan: Patients' Perceptions. F. A. Ahmed, R. Jiarawa, A. Jasmine, S. Shahid, A. Abid, I. Khan, S. A. Khan, A. M. Yousuf, I. Jahan


60.05. A Case Series Of Metastatic Merkel Cell Carcinoma To The Pancreas Treated With Checkpoint Blockade. D. A. Zambrano, L. I. Ruffolo, K. M. Jackson, N. Denis, K. Pineda-Solis, M. A. George, B. Belt, L. De Las Casas, D. O. Linehan, E. Galka

60.06. An Evaluation Of The Correlation Between Aspirin Consumption And Risk Of Malignant Melanoma. A. D. Ardeljan, A. Witter, N. Schoen, N. Denis, A. Ardeljan, A. Manjani, O. M. Rashid

60.07. Examining The Correlation Between Folic Acid Exposure And The Risk Of Developing Basal Cell Carcinoma. D. Manjani, A. Ardeljan, N. Denis, N. Schoen, A. Witter, O. M. Rashid

60.08. Evaluating The Risk Of Thiadiazides And ACE Inhibitors Exposure And Cutaneous Malignant Neoplasm. D. Manjani, N. Denis, A. Witter, N. Schoen, N. Ardeljan, A. Ardeljan, A. Manjani, O. M. Rashid

60.09. Surgical Non-Physician Clinicians in Sub-Saharan Africa: Identifying Deficiencies in the Literature. Y. A. Sheriff, M. Hassan, N. A. Massarweh, B. Nandi

60.10. Orthopedic Trauma in North Haiti – a Disease of the Young Male. J. W. Lartigue, W. Cherubin, D. Ambroise, P. M. Tousaint, A. Bowder, M. N. Joseph

60.11. No Association Between Weekend Admission and Length of Stay for Appendicitis in Pediatric Patients. D. Lascano, D. Cohen, S. Pandya

60.12. Surgical Non-Physician Clinicians in Sub-Saharan Africa: Identifying Deficiencies in the Literature. Y. A. Sheriff, M. Hassan, N. A. Massarweh, B. Nandi
**ASC Scientific Program**

**Integrated Quick Shot Presentations Session II**

**61 - Clinical/Outcomes: Health Policy**

Moderators: Vanita Ahuja, MD & Rachel Kelz, MD, MSCE

**Wednesday, February 5, 2020**

**Pavilion**

---

**61.01. Bicycle Collisions: Impact of Helmet Use on Head and Cervical Spine Injury.** A. Grigorian, A. Vyasi, C. M. Kuzza, M. Dolich, V. Joe, T. Chini, J. Nahmas 1 University of California - Irvine, Surgery, Orange, CA, USA 2 University of Southern California, Anesthesia, Los Angeles, CA, USA

**61.02. The Impact of State Legislation on Surgery Resident Kidney Donors.** L. R. Herbst, A. Love, D. R. Helfer, J. Stanton, E. King, A. K. Enol, J. M. Ruck, A. A. Shaffer, A. G. Thomas, M. M. Waldram, A. M. Cameron, J. Kahn, L. Erby, E. L. Henderson, D. L. Segen, J. Garaonzik Wang 1 Johns Hopkins University School of Medicine, Department of Surgery, Baltimore, MD, USA 2 East Carolina University Brody School of Medicine, Greenville, NC, USA

**61.03. Assessing Pressure to Donate Among Potential Living Kidney Donors.** L. R. Herbst, A. Love, D. R. Helfer, J. Stanton, E. King, A. K. Enol, J. M. Ruck, A. A. Shaffer, A. G. Thomas, M. M. Waldram, A. M. Cameron, J. Kahn, L. Erby, E. L. Henderson, D. L. Segen, J. Garaonzik Wang 1 Johns Hopkins University School of Medicine, Department of Surgery, Baltimore, MD, USA 2 East Carolina University Brody School of Medicine, Greenville, NC, USA

**61.04. Living Donor Incentivization and Reimbursement in Liver Transplantation: The Global Perspective.** L. Tenorio, S. Khan, H. Yoo, H. Han, Y. Genyk, J. E. J. Kaufman, S. L. Bonne 2 George Washington University, Washington, DC, USA 3 Rutgers - New Jersey Medical School, Newark, NJ, USA

**61.05. The Unrealized Potential of Split-Liver Transplant: Incidence and Reasons for Segment Discard.** A. Highten, J. R. Montgomery, S. A. Waits, M. J. Englesbe, C. J. Sonnendon 1 University of Michigan, Transplant Surgery, Ann Arbor, MI, USA

**61.06. Riding the Waves and Skimming the Sand: A Decade of Changes in Trauma Center Performance.** E. J. Kaufman, J. Hatchermonji, B. P. Smith, A. Xiong, A. J. Young, P. M. Reilly, D. N. Holena 2 University of Pennsylvania, Division of Traumatology, Surgical Critical Care, and Emergency Surgery, Philadelphia, PA, USA 3 University of Pennsylvania, Department of Biostatistics and Epidemiology, Philadelphia, PA, USA

**61.07. Trends in Transplant Modalities Used for Sensitized Kidney Transplant Candidates and Recipients.** K. Jackson, J. M. Motter, A. Massie, C. M. Chan, M. J. Carvalho 2 University of California, San Francisco, Department of Surgery, San Francisco, CA, USA 3 University of Alabama, Department of Surgery, Birmingham, AL, USA

**61.08. The Impact of State Legislation on Surgery Resident Opioid Prescribing for Outpatient Procedures.** R. Painter, J. R. Martin, L. R. Timsina, D. J. Selzer, J. N. Choi 1 Indiana University School of Medicine, Department of Surgery, Indianapolis, IN, USA

**61.09. Baseline Patient Safety Culture in Cameroon: Defining a Foundation for Transplant Quality Improvement.** K. Ding, H. T. Nguyen, M. Carvalho, F. N. Dissak-Delon, R. A. Oke, D. Mekolo, D. N. Nkusu, M. S. Tchekep, M. A. Boeck, M. A. Mbianyor, C. R. Collins, E. V. Yenshu, C. Juillard 2 University of Southern California, Keck School of Medicine, Los Angeles, CA, USA

**61.10. Epidemiology of U.S. Fatal and Nonfatal Firearm Injuries, 2009-2014.** E. J. Kaufman, D. J. Wiebe, C. N. Morrison, M. K. Delgado 2 University of Pennsylvania, Division of Traumatology, Surgical Critical Care, and Emergency Surgery, Philadelphia, PA, USA 3 University of Pennsylvania, Department of Biostatistics and Epidemiology, Philadelphia, PA, USA 4 University of Pennsylvania, Emergency Medicine, Philadelphia, PA, USA 5 Columbia University, Mailman School of Public Health, New York, NY, USA


**61.12. Trauma-Specific Performance Improvement Activities for EMS Providers: A Statewide Perspective.** S. Repas, M. C. McCarthy, P. J. Parikh 2, 3 Wright State University, Biomedical, Industrial, And Systems Engineering, Dayton, OH, USA 4 Wright State University, Department of Surgery, Dayton, OH, USA

**61.13. Pediatric Snowmobile Injuries: Too Young and Unprotected.** A. R. Wilcox, E. D. Porter, J. L. Goldwag, Z. Li, D. J. Mancini, A. B. Wolfing, A. O. Crockett, E. D. Martin, A. Briggs 1 Dartmouth-Hitchcock Medical Center, General Surgery, Lebanon, NH, USA 2 Dartmouth Medical School, Biomedical Data Science, Lebanon, NH, USA

**61.14. Utility of the Stanford Integrated Psychosocial Assessment for Transplant in Alcoholic Hepatitis.** Y. Liang, L. DeGregorio, M. MacConnara, C. Hwang 1 University Of Texas Southwestern Medical Center, Department Of Surgery, Division Of Transplantation, Dallas, TX, USA

**61.15. Nationwide analysis of over-triage of pelvic injuries: a TQIP Study.** B. Zhang, D. J. Gross, E. Chang 1 University of California At Los Angeles, Anesthesiology, Surgical Critical Care, And Emergency Surgery, Los Angeles, CA, USA

**61.16. Successful Integration of a Prescription Drug Monitoring Program.** C. E. Stake 2, 3, M. Minhas, I. E. Flam, D. J. Kosinski, S. Berlia, J. Hays, K. A. Barsness 1 Northwestern University, Feinberg School Of Medicine, Chicago, IL, USA 2 Ann & Robert H. Lurie Children's Hospital of Chicago, Department of Surgery, Chicago, IL, USA 3 University Of Texas Southwestern Medical Center, Surgery, Brooklyn, NEW YORK, USA 4 Kings County Hospital Center, Surgery, Brooklyn, NEW YORK, USA

**61.17. Trends in Transplant Modalities Used for Sensitized Kidney Transplant Candidates and Recipients.** K. Jackson, J. M. Motter, A. Massie, C. M. Chan, M. J. Carvalho 2 University of California, San Francisco, Department of Surgery, San Francisco, CA, USA 3 University of Alabama, Department of Surgery, Birmingham, AL, USA

---

**15th Annual Academic Surgical Congress**

**www.academicsurgicalcongress.org**
Integrated Quick Shot Presentations Session II
62 - Clinical Outcomes: Oncology

Moderators: Genevieve Boland, MD, PhD & Sanjay Reddy, MD

Citron Ballroom

Wednesday, February 5, 2020

2:45 PM - 4:45 PM

62.01. Bowel Resection for Melanoma Progressing after Immunotherapy with Checkpoint Inhibitors. M. Wang,1 S. Abou Azar,1 N. Klemen, P. L. Feingold,2 D. Han, K. Roberts,1 V. Reddy,1 K. Olino,1 R. Salem,1 S. A. Weiss,2 H. Kluger,4 M. Szollosi,4 C. Cha3 Oregon Health & Science University, Portland, OREGON, USA 1Yale University School of Medicine, Surgery, New Haven, CT, USA 2Yale University School of Medicine, Medical Oncology, New Haven, CT, USA 3Yale University School of Medicine, Surgery, New Haven, CT, USA 4Washington University, Department of Surgery, St Louis, MO, USA

62.02. Immunization Effect in Patients with Multiple Primary Cutaneous Melanomas. A. C. Zaladonis,1 E. O’Halloran,2 M. Hill,2 M. Hotz,2 K. Meller, T. Board,2 M. Deng,2 H. Wu,3 S. Reddy,4 J. M. Farma1 Fox Chase Cancer Center, Surgical Oncology, Philadelphia, PA, USA 2Fox Chase Cancer Center, Department of Pathology, Philadelphia, PA, USA 3Fox Chase Cancer Center, Department of Biostatistics, Philadelphia, PA, USA

62.03. Prognostic Value of Ca19-9 Diminished in Pancreas Cancer Treated With Total Neoadjuvant Therapy. E. A. O’Halloran,2 T. Board,2 M. V. Hill,2 A. Zaladonis,1 M. Hotz,2 L. Rhodes1, J. M. Farma1, A. Stastuurov1, E. Cukierman1, J. Meyer1, S. Reddy1 Fox Chase Cancer Center, Surgical Oncology, Philadelphia, PA, USA 2Temple University, Lewis Katz School of Medicine, Philadelphia, PA, USA 3Fox Chase Cancer Center, Medical Oncology, Philadelphia, PA, USA 4Fox Chase Cancer Center, Radiation Oncology, Philadelphia, PA, USA 5Fox Chase Cancer Center, Institute For Cancer Research, Philadelphia, PA, USA

62.04. Improved Raman Spectroscopic Probe for Intra and Interoperative Brain Tumor Delineation. S. Koyal1,5, M. A. Brusatori1,2,5, L. Scarpace1, S. N. Kalkanis1,4, G. W. Auner1,2,5 Wayne State University, Miehal And Marlan Ilitch Department Of Surgery, Detroit, MI, USA 2Wayne State University, Biomedical Engineering, Detroit, MI, USA 3Henry Ford Health System, Department Of Neurosurgery, Hermlin Brain Tumor Center, Detroit, MI, USA 4Henry Ford Health System, Josephine Ford Cancer Center, Detroit, MI, USA 5Wayne 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. A. Wilkes1,2, L. D. Rotehrmel1, S. Saeed1, J. K. Kim2, J. Fontaine1, R. Mehta1, J. M. Frakes1, S. E. Hoffe1, J. M. Pimiento1, B. D. Powers1 Moffitt Cancer Center And Research Institute, Department Of Gastrointestinal Oncology, Tampa, FL, USA 2University Of South Florida College Of Medicine, Tampa, FL, USA 3Case 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. Jackson1,2, L. Kozakiewicz1, L. I. Ruffolo1,2, S. S. Qin1,2, A. Chacon1,2, J. Fontaine1, R. Jewell1, B. Belt1, G. Scott1, E. Galka1,5, L. O. Schoeniger1,5, D. C. Linehan1,5, P. A. Prieto1,2,5 University Of Rochester, Department Of Surgery, Rochester, NY, USA 2University Of Rochester, Center For Tumor Immunology, Rochester, NY, USA 3University Of Rochester, School Of Medicine And Dentistry, Rochester, NY, USA 4University Of Rochester, Department Of Pathology, Rochester, NY, USA 5University Of Rochester, William G. Mair Cancer Institute, Rochester, NY, USA

62.07. Survival Outcome Disparities in Rural versus Urban Pancreatic Neuroendocrine Tumor Patients. J. J. Baechle1,2, P. Marincola Smith1, A. G. Lopez-Aguilar1, M. Dilloff1, E. W. Beal1, G. Poultsides1, E. Makris1, F. G. Rochea1, A. Crown1, H. Nathan1, M. Beems1, E. R. Winslow1, V. R. Rendell1, B. A. Krasnick1, R. C. Fields1, S. K. Maithe1, K. Iredes1 Meheary Medical College, School Of Medicine, Nashville, TN, USA 2Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA 3Emory University School Of Medicine, Winship Cancer Institute, Atlanta, GA, USA 4Ohio State University Comprehensive Cancer Center, Columbus, OH, USA 5Stanford University, Department Of Surgery, Palo Alto, CA, USA 6Virginia Mason Medical Center, Department Of Surgery, Seattle, WA, USA 7University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 8University Of Wisconsin, Department Of Surgery, Madison, WI, USA 9Washington University, Department Of Surgery, St Louis, MO, USA

62.08. Socioeconomic and Insurance Disparities in Sarcoma in Children and Young Adults. C. Westermann1, R. Beckman1, F. Pedroso1, J. Canner1, D. Rhee1 Johns Hopkins School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2Virginia Tech, Blacksburg, VA, USA

62.09. Impact of Perfusate Glucose Concentration on Perioperative Outcomes in Patients Undergoing CRS/HIPEC. P. T. Lindsay1, R. C. Martin1, C. R. Scoogins1, P. Philips1, B. M. Marshall, T. S. Carter1, M. E. Egger1 University Of Louisville, Louisville, KY, USA

62.10. Treatment and Survival Disparities in the Texas-Mexico Border Population With Colon Cancer. J. Yan1, C. Hester, H. Zhu1, J. Yan1, M. Augustine1, M. Porembka1, S. Wang1, J. Mansour1, H. J. Zeh1, A. Yopp1, P. M. Polanco1 University Of Texas Southwestern Medical Center, Surgical Oncology, Dallas, TX, USA 2University Of Texas Southwestern Medical Center, Biostatistics, Dallas, TX, USA

62.11. Socioeconomic Factors in Delays to Esophagectomy and Association with Outcomes. K. A. Chen1, P. D. Strassel2, M. O. Meyers1 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. Gali1, A. Kangas-Dick1,4, P. Hilden1, A. Turner1, J. Sestl1, S. Paul1, S. Wang1, D. August1, D. Carpio1, T. Kennedy1, M. Grandhi1, H. R. Alexander1, S. Geffner1, R. C. Langan1 University Of New Jersey, Division Of Surgical Oncology, New Brunswick, NJ, USA 2Saint Barnabas Medical Center, Department Of Oncology, Livingston, NJ, USA 3Saint Barnabas Medical Center, Division Of Biostatistics, Livingston, NJ, USA 4Maimonides Medical Center, Department Of Surgery, Brooklyn, NY, USA 5Saint Barnabas Medical Center, Center For Asian Health, Livingston, NJ, USA

62.13. The Significance of Tumor Mutation Burden in Cutaneous Melanoma. M. J. Hotz1, E. O’Halloran1, M. Hill1, A. Zaladonis1, A. Olszanski1, K. Meller1, T. Board1, H. Wu1, B. Luo1, S. Reddy1, J. M. Farma1 Fox Chase Cancer Center, Department Of Oncology, Philadelphia, PA, USA 2Fox Chase Cancer Center, Department Of Hematology/Oncology, Philadelphia, PA, USA 3Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA 4Fox Chase Cancer Center, Mole Die Medicine, Department Of Laboratory Medicine, Philadelphia, PA, USA

62.14. Increased Incidence of Multiple Primary Cancers in Kentucky Pancreatic Cancer Patients. M. Lin1, M. Gao1, R. A. Patel1, M. J. Cavanaugh1, J. Kim1 University Of Kentucky, Surgery, Lexington, KY, USA 2University Of Kentucky, Medical Oncology, Lexington, KY, USA

62.15. Identifying Travel Opportunities to Increase Surgery at High Volume Centers for Cancer Surgery. A. Diaz1,2, J. Hyer1, A. Tsung1, M. Dilloff1, J. Cloyd1, M. Hill1, J. Nitzkorski1, J. Cloyd1, M. J. Hotz1, E. W. Beal1, G. Poultsides1, E. Makris1, F. G. Roche1, A. Crown1, H. Nathan1, M. Beems1, E. R. Winslow1, V. R. Rendell1, B. A. Krasnick1, R. C. Fields1, S. K. Maithe1, K. Iredes1 Meheary Medical College, School Of Medicine, Nashville, TN, USA 2Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA 3Emory University School Of Medicine, Winship Cancer Institute, Atlanta, GA, USA 4Ohio State University Comprehensive Cancer Center, Columbus, OH, USA 5Stanford University, Department Of Surgery, Palo Alto, CA, USA 6Virginia Mason Medical Center, Department Of Surgery, Seattle, WA, USA 7University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 8University Of Wisconsin, Department Of Surgery, Madison, WI, USA 9Washington University, Department Of Surgery, St Louis, MO, USA

62.16. Pembrolizumab and Tavokinogene Telseplasmid Electroporation in Metastatic Melanoma. Y. Dolly1,3, J. Rubin2, R. Carvajah2, J. Nitzkorski1 Vassar Brothers Medical Center, Surgical Oncology, Poughkeepsie, NY, USA 2Vassar Brothers Medical Center, Medical Oncology, Poughkeepsie, NY, USA 3Touro College Of Osteopathic Medicine, Middletown, NY, USA 4Columbia University College Of Physicians And Surgeons, Medical Oncology, New York, NY, USA

62.17. Factors Associated with Hospital Treatment for Hepatocellular Carcinoma. S. Sanjeevi1, K. McElroy1, C. Duncan1,
63.01. Patience is a Virtue: Multiple Pre-op Visits Reduce Recurrence after Pilonidal Trephination in Children. J. M. Prieto1,2, A. D. Gaidry1, K. M. Kling1, H. Thakrar1, S. W. Bickler1, R. C. Ignacio1, N. C. Saenz1, S. V. Garcia1, D. A. Lazar1 'University of California San Diego, Division of Pediatric Surgery, San Diego, CALIFORNIA, USA', Naval Medical Center San Diego, Department of Surgery, San Diego, CALIFORNIA, USA

63.02. Clinical Outcomes of Primary vs. Delayed Closure in Gastrochisis Patients. S. Leven1,2, C. Stephens1, D. Morrow1, A. Cunningham1, N. Hamilton1 'Oregon Health and Sciences University, Pediatric Surgery, Portland, OR, USA', Oregon Health and Sciences University, Department of Neonatology, Portland, OR, USA, 'University of California - San Francisco, General Surgery, San Francisco, CA, USA

63.03. Outcomes after Extracorporeal Life Support Cannulation in Pediatric Patients with Trisomy 13 and 18. E. A. Alore1, S. C. Fallon1,2, J. A. Thomas1, A. V. Vogel1,2 'Baylor College of Medicine, Department of Surgery, Houston, TX, USA', Texas Children's Hospital, Department of Pediatric Surgery, Houston, TX, USA, 'Texas Children's Hospital, Division of Pediatrics, Section of Pediatric Critical Care, Houston, TX, USA

63.04. Opioid Prescribing for Pediatric Appendectomy. B. Benyamen1, B. Benyamen2, M. H. Ilbawi1,2, M. S. Khader1, A. A. Awartani1, J. Al-Khateeb1, A. A. Awartani2, M. A. Al-Harithi1 'University of Jordan, Department of Surgery, Jordan, USA', 'Ann & Robert H. Lurie Children's Hospital of Chicago, Division of Pediatric Urology, Department of Urology, Chicago, ILLINOIS, USA

63.05. Surgical Shunts for Pediatric Extraperitoneal Portal Vein Obstruction: Case Series and Systematic Review. S. Ziedlsdorf3, S. Kantymyr1, L. Narayan2, C. Weaver1, R. Kohli1, K. Etesami1, Y. Goyosky1, J. Emaamausi1, J. Enright1, 'University Of California, Department Of Surgery, Los Angeles, CA, USA', 'University of Southern California, Keck School of Medicine, Los Angeles, CA, USA', 'Children's Hospital Los Angeles, Pediatric Liver Transplant Program, Los Angeles, CA, USA

63.06. Neonatal Bowel Resections Occurring in the NICU are Associated with Lower Survival Rates than the OR. L. A. Housew1, C. A. Goehringer1, C. M. Anderson1, S. G. Fisher1, E. Turk1, B. W. Gray1 'Indiana University School Of Medicine, Section Of Pediatric Surgery, Riley Hospital For Children, Department Of Surgery, Indianapolis, IN, USA

63.07. Optimization of Pediatric Bowel Management Using an Antegrade Enema Troubleshooting Protocol. W. Svatanoff1, C. Dekoven1, R. M. Carrasco1, J. Koenig1, P. Bowlin1, J. Gatti1, R. M. Rentea1 'Children's Mercy Hospital- University of Missouri Kansas City, Kansas City, MO, USA

63.08. Optimal Treatment of Pediatric Bowel Obstructions: A Retrospective Analysis. C. Dekoven1, W. J. Svatanoff1, O. Osuchukwu1, J. Sobrino1, R. M. Dorman1, T. A. Oyetunji1, J. D. Fraser1 'Children's Mercy Hospital- University Of Missouri Kansas City, Surgery Kansas City, MO, USA

63.09. To Wrap or Not To Wrap: A Retrospective Review of Circumcision Dressing and Post-Procedural Bleeding. B. T. Many1, B. Benyamen2, Y. K. Rizeq1, C. M. Moecckel1, A. Sarkar1, S. D. Goldstein1, J. Grabowski1, E. K. Johnson1, M. V. Raval1 'Northwestern University Feinberg School of Medicine and Ann & Robert H. Lurie Children's Hospital of Chicago, Division Of Pediatric Surgery, Department Of Surgery, Chicago, ILLINOIS, USA', Northwestern University Feinberg School of Medicine and Ann & Robert H. Lurie Children's Hospital of Chicago, Division Of Pediatric Surgery, Department Of Surgery, Chicago, ILLINOIS, USA

63.10. 30-Day Outcomes Following Esophageal Replacement in Children: A NSQIP-Pediatric Analysis. B. M. Bludveich1, J. Kauffman1, C. Smithers1, P. Danielson1, N. Chandler1 'Johns Hopkins All Children's Hospital, Pediatric Surgery, St. Petersburg, FLORIDA, USA

63.11. Decompensative Cranioectomy Versus Craniofixation For Pediatric Traumatic Brain Injury. K. Hanna1, M. Ditillo1, C. Zaldivar1, M. Avila1, T. Lin1, L. Castanon1, S. Asmar1, B. Joseph1 'University of Arizona, Trauma Critical Care Burns And Emergency Surgery, Tucson, ARIZONA, USA

63.12. Patient-reported Outcomes after Implementing Standard Opioid Prescribing for Pediatric Appendectomy. M. K. Bryant1, L. N. Purcell1, A. Marzinsky1, A. G. Charles1, E. E. McLean1, L. Farber1, M. McNaul1, M. R. Phillips1 'University Of North Carolina At Chapel Hill, Surgery, Chapel Hill, NC, USA

63.13. Under the Radar: An Analysis of Severe Pediatric Injury that Escaped Triage Detection. K. N. Partain1, N. D. Poulos1, P. Pieper1, P. Williamson1, R. Letton1, J. J. Tepas1 'Wolfson Children's Hospital, Pediatric Surgery, Jacksonville, FL, USA', Mayo Clinic- Florida, General Surgery, Jacksonville, FL, USA, 'University of Florida, Pediatric Surgery, Jacksonville, FLORIDA, USA

63.14. Impact of Closing Gastrostomy on Outcomes after Intracorporeal Parking versus Resection. J. Field1, A. DeMare1, A. Raees1, S. Wali1, S. Zhao1, L. C. Zuckereisen1, H. N. Lovorn1, N. Novotny1 'Vanderbilt University Medical Center, Department Of Obstetrics And Gynecology, Nashville, TN, USA', Meharry Medical College, Nashville, TN, USA, 'University of Southern California, Keck School of Medicine, Los Angeles, CA, USA', 'Children's Hospital of Philadelphia, General Surgery, Philadelphia, PA, USA

63.15. Complication Burden and Healthcare Resource Utilization After Pediatric Gastrointestinal Tube Placement. W. W. Fu1, N. Munoz1, D. Ozgediz1, D. Stitelman1, R. Cowles2, M. Cyty2, D. Solomon2, E. Christison-Lagay2 'University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA', Yale University School Of Medicine, Department Of Surgery, Division Of Pediatric Surgery, New Haven, CT, USA

63.16. Gastrostomy Tube Outcomes in Infants with Cyanotic Heart Disease: A NSQIP-P Database Analysis. N. Piening1, H. Osei1, S. M. Abraham2, A. Piening1, J. Greenspon1, G. A. Villalona1 'Cardinal Glennon Children's Medical Center, Department Of Surgery, Saint Louis, MO, USA', 'Saint Louis University School Of Medicine, St. Louis, MO, USA', 'University of Illinois College Of Medicine at Peoria, Department Of Surgery, Peoria, IL, USA', 'University Of Massachusetts - Worcester, Department Of Surgery, Worcester, MA, USA', 'New York City Health and Hospital, Harlem, NY, USA

63.17. Casting Extremity Burns afterrafting does not Impact rate of Re-grafting in Pediatric Patients. P. Choi1, C. Dekoven1, D. Rash1, D. June1, P. Aguayo1 'Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO, USA

63.18. Parent-Reported Opioid Utilization and Satisfaction with Pediatric Pain Management. E. I. Garcia1, D. M. Ferguson1, 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

Wednesday, February 5, 2020

Palm Event Center AB

Integrated Quick Shot Presentations Session II

63 - Clinical/Outcomes: Pediatric Surgery II

Moderator: Sohail Shah, MD
Integrated Quick Shot Presentations Session II
64 - Clinical/Outcomes: Pediatric Surgery III
Moderators: Mary Austin, MD, MPH & Russell Woo, MD

64.01. Lymph Node Sampling for Pediatric Non-Rhabdomyosarcoma Soft Tissue Sarcomas. J. H. Weller1, R. M. Beckman1, D. S. Rhee1 Johns Hopkins Hospital;Pediatric General Surgery,Baltimore, MD, USA

64.02. Feasibility of Laparoscopic Ovarian Tissue Cryopreservation after Open Abdominopelvic Tumor Surgery. C. J. Harris1, T. B. Lautz2, E. E. Rowell2 Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA Ann and Robert H Lurie Children's Hospital of Chicago,Division Of Pediatric Surgery,Chicago, IL, USA

64.03. Pediatric Pelvic Fracture Outcomes in Pediatric versus Adult Trauma Centers. A. Ali1, D. Tatsumi1, C. Jones2, C. Guidry1, P. McGrew1, R. Schroll1, C. Harris1, D. Duchesne1, S. Taghavi1 Tulane University School Of Medicine,New Orleans, LA, USA LSU Health - Baton Rouge,Baton Rouge, LA, USA Our Lady of the Lake Regional Medical Center,Baton Rouge, LA, USA

64.04. Comelia de Lange Syndrome and Congenital Diaphragmatic Hernia. V. S. Gupta1, A. M. Khan1, A. Eban2, P. A. Lally1, K. P. Lally1, M. T. Harting1 Mc Govern Medical School at UTHealth,Pediatric Surgery, Houston, TX, USA Mc Govern Medical School at UTHealth,Pediatrics, Houston, TX, USA

64.05. Quantifying Tracheostomy Utilization amongst Injured Children Presenting to US Trauma Centers. A. A. Shah2, M. Petrosyan1, A. Sandler1, F. Khan1, T. Kane1, A. Espinel1 Howard University College Of Medicine,Surgery,Washington, DC, USA "Children's National Medical Center,General And Thoracic Surgery,Washington,DC, USA "Loma Linda University School Of Medicine,Pediatric Surgery,Loma Linda, CA, USA "Children's National Medical Center,Otorhinolaryngology,Washington, DC, USA

64.06. STEP Improves Long-Term Survival for Pediatric Short Bowel Syndrome Patients: A Markov Decision Analysis. R. A. Choudhury1, D. Yoeli1, H. B. Moore1, K. Prins1, G. Hoetzelt1, M. Kovler1, S. D. Goldstein1, R. Vuille1, M. Adams1, T. L. Nydam1 University of Colorado Hospital,Transplantation Surgery,Aurora, COLORADO, USA Johns Hopkins Hospital,Pediatric Surgery,Baltimore, MD, USA Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA "University Children's Hospital of Basel,Pediatric Surgery,Basel, SWITZERLAND, Switzerland "Hospital Of The University Of Pennsylvania,General Surgery,Philadelphia, PA, USA

64.07. Cause or Effect? Enterobius vermicularis and Appendicitis. J. Sousa1, A. Shenoy2, S. Islam2 "University Of Florida,Pediatric Surgery,Gainesville, FL, USA

64.08. Preoperative Opioid Use and Increased Postoperative Opioid Use in Pediatric Appendicitis. C. M. Anding1, D. M. Ferguson1, S. P. Kamat2, A. P. Bain1, E. I. Garcia1, N. B. Hubball1, S. D. Cameron1, K. Tsao2, M. T. Austin1 Mc Govern 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. Shaw1, S. Littre2, K. Carter1, H. Cockrell1, M. Kutchet1, M. S. Chanamah1, B. Kogon3, H. Copeland1 "University Of Mississippi,General Surgery,Jackson, MS, USA "University Of Mississippi,Data Science,Jackson, MS, USA "University Of Mississippi,Pediatric Cardiac Surgery,Jackson, MS, USA "University Of Mississippi,Trauma Surgery,Critical Care,Jackson, MS, USA "University Of Mississippi,Adult Cardiac Surgery,Jackson, MS, USA

64.10. Geographic Variations in Pediatric Bariatric Surgery. M. D. Hazlett1, R. J. McLoughlin2, J. Durgin1, M. P. Hirsh1, M. A. Cleary1, J. T. Aird1 University Of Massachusetts Medical School,Division Of Pediatric Surgery,Worcester, MA, USA

64.11. Opioid Use, Storage and Disposal in Pediatric Patients: A Prospective Observational Study. A. E. Lawrence1, S. Kopper2, S. J. Sebastian1, J. A. Mccritch1, P. C. Minneci2, K. J. Deans2, J. N. Cooper1 Nationwide Children's Hospital,Center For Surgical Outcomes,Columbus, OH, USA Nationwide Children's Hospital,Department Of Pediatric Surgery,Columbus, OH, USA "Nationwide Children's Hospital,Pharmacy,Columbus, OH, USA "Nationwide Children's Hospital,Pharmacy,Columbus, OH, USA

64.12. Standard Diapyr Pricing Differentially Impacts Poorer Families of Children with Nocturnal Enuresis. D. Nelson1, J. A. Whitley1, K. Kieran1 Seattle Children's Hospital,Urology,Seattle, WA, USA "University Of Washington,Urology,Seattle, WA, USA

64.13. Recidivism and Care Fragmentation Following Childhood Maltreatment. A. A. Shah2, A. Sandler1, F. Khan1, W. Nizami1, T. Kane1, M. Petrosyan1 "Howard University College Of Medicine,Surgery,Washington, DC, USA "Children's National Medical Center,General And Thoracic Surgery,Washington, DC, USA "Loma Linda University School Of Medicine,Pediatric Surgery,Loma Linda, CA, USA

64.14. Standardized Diagnostic Pathway for Emergency Room Appendicitis Evaluation Reduces Unnecessary Imaging. R. J. D'Cruz1, C. Devin1, J. Savage1, A. F. Linden1, A. Choudhary1, K. Reichard1, L. Berman1 "Nemours Alfred I DuPont Hospital for Children,Pediatric General Surgery,Wilmington, DELAWARE, USA "Nemours Alfred I DuPont Hospital for Children,Emergency Medicine,Wilmington, DELAWARE, USA "Thomas Jefferson University,General Surgery,Philadelphia, PA, USA "University Of Arkansas,Radiology,Little Rock, AR, USA

64.15. Care of Congenital Surgical Conditions by Pediatric Surgeons in Brazil. Cesar Lima De Oliveira1, F. Khan1, B. Kogon2, E. I. Garcia3, J. Savage1, T. B. Shaw1, L. Caddell1, R. Roa1, K. Zimmerman1, E. Costa3, F. Lage1, A. Albuquerque2, B. Baldas Lopes1, J. Ferreira4, C. Augusto Leite De Barros Carvalho4, R. Cesar Lima De Oliveira5, M. Ocampos Galvao Couto6, H. Tamada1, R. Marinho De Oliveira Neto7, S. De Campos Vieira Abib8, N. Alonso1, D. P. Mooney2 "Harvard Medical School,Program In Global Surgery And Social Change,Boston, MASSACHUSETTS, USA "Boston Children's Hospital,Department Of Pediatric Surgery,Boston, MASSACHUSETTS, USA "Universidade Federal de Minas Gerais,Department Of Pediatric Surgery,Belo Horizonte, MINAS GERAIS, Brazil "Hospital Clinicas de Porto Alegre,Department Of Pediatric Surgery,Porto Alegre, RIO GRANDE DO SUL, Brazil "Universidade Federal do Acre,Department Of Pediatric Surgery,Rio Branco, ACRE, Brazil "Hospital de Base,Department Of Pediatric Surgery,Barretos, SAO PAULO, Brazil "Hospital IMP,Department Of Pediatric Surgery,Recife, PERNAMBUCO, Brazil "Hospital Universitário Júlio Muller,Cuiabá, MATO GROSSO, Brazil "Hospital Criança Conceição Porto Alegre,Porto Alegre, RIO GRANDE DO SUL, Brazil "Hospital Regional do Mato Grosso do Sul,Campo Grande, MATO GROSSO DO SUL, Brazil "Hospital de Base Dr. Ary Pinheiro,Porto Velho, STATE OF RONDÔNIA, Brazil "Hospital Infantil Albert Sabin Fortaleza -Ceará,Fortaleza, CEARA, Brazil "Federal University of São Paulo, Escola Paulista de Medicina,Sao Paulo, SAO PAULO, Brazil "Universidade de São Paulo,Department Of Plastic Surgery,Sao Paulo, SAO PAULO, Brazil

64.16. Factors Associated with Receiving Regional Anesthesia in Pediatric Appendectomy Patients. P. S. Kamat1, D. M. Ferguson1, S. A. Arshad2, C. M. Anding3, A. P. Bain1, E. I. Garcia1, N.
65.01. Bullying and Discrimination among Surgeons: Report from a National Survey. A. Nayyar1, D. P. Strassel2, S. Scarlet2, T. K. Varghese2, D. W. Ollila3, L. M. Erdahl4, 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. Andriotti1, D. Sturgeon1, M. K. Dalton1, E. Goralnick2, J. S. Weissman1 1Brigham 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. Westfall2, K. D. Lillemoe12 1Harvard Medical School,Surgery,Boston, MA, USA 2Massachusetts General Hospital,Surgery,Boston, MA, USA

65.04. Analysis of Infective Endocarditis in Bacteremic Surgical Inpatients: Effect on Care Utilization. A. Allen1, J. Wing2, H. A. Grignon3, K. Moran1, Y. Young1, S. Schubl1, C. Kuza1, J. Nahmias1 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. Stake3, I. Minhas5, K. A. Barsness2 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 4The 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. Palmerton2, D. Tomlinson3, S. Svoboda1, G. Simonds1 1Virginia Tech Carilion School Of Medicine,Virginia, USA 2Carilion Clinic,Division Of Neurosurgery,Roanoke, VA, USA 3University Of Texas MD Anderson Cancer Center, Houston, TX, USA

65.07. A simplified method to account for multiple case adjustment in regression modeling. T. Feeney1, S. W. De Geus1, J. Weinberg1, F. T. Drake1 1Boston University,Surgery,Boston, MA, USA 2Boston 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. Mouch1, R. Yearling2, J. Miller1, L. A. Doss1 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. Marshall5, E. L. Hwang1, H. Yeo1 1Weill Cornell Medical College,Center For Advanced Surgery,Indianapolis, IN, USA 2Indiana University School Of Medicine,Department Of Obstetrics And Gynecology,Indianapolis, IN, USA 3Indiana University School Of Medicine,Department Of Radiology And Imaging Sciences,Indianapolis, IN, USA 4Indiana University School Of Medicine,Department Of General Surgery,Indianapolis, IN, USA

64.18. Protecting the Youngest Patients from Unintentional Firearm Injuries: Data from the NTDB 2010-2016. A. W. Waters1, M. S. Mathis2, L. Deng3, R. Xie4, M. K. Chen5, 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 3University Of Alabama At Birmingham,Department Of Surgery,Division Of Cardiothoracic Surgery,Birmingham, Alabama, USA

64.19. Comparison of Fetal MRI and Ultrasound in the Diagnosis and Treatment of Cystic Lung Malformation. E. M. Groh1, C. E. Hunter1, K. Roberts2, M. L. McDowell3, L. R. Timsina3, J. N. Weida2, B. P. Brown1, B. W. Gray1 1Indiana University School Of Medicine,Department Of Pediatric General And Thoracic Surgery,Indianapolis, IN, USA 2Indiana University School Of Medicine,Department Of Obstetrics And Gynecology,Indianapolis, IN, USA 3Indiana University School Of Medicine,Department Of Radiology And Imaging Sciences,Indianapolis, IN, USA 4Indiana University School Of Medicine,Department Of General Surgery,Indianapolis, IN, USA
Integrated Quick Shot Presentations Session II
66 - Clinical/Outcomes: Trauma / Cardiothoracic Patient-Centered Outcomes

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

66.01. Smoking History Alone Does Not Result in Worse Outcomes After Lung Transplantation: A 15-Year Review. O. Toubat1, D. N. Mallios2, W. P. Magee3, V. A. Starnes2, S. Kumar2 1University Of Southern California, Division Of Cardiac Surgery, Los Angeles, CA, USA 2Children’s Hospital Los Angeles, Heart Institute, Los Angeles, CA, USA 3Children’s Hospital Los Angeles, Division Of Plastic And Maxillofacial Surgery, Los Angeles, CA, USA

66.02. Cardiopulmonary Bypass for Lung Transplantation. C. Heid1, C. Liu2, K. Maaraoui3, M. K. Maaraoui4, M. Peltz1, M. Wait1, W. Ring1, L. C. Huffman1 1University Of Texas Southwestern Medical Center, Dallas, TX, USA

66.03. Impact of concomitant cleft lip/palate on surgical management of congenital heart disease. O. Toubat1, D. N. Mallios2, W. P. Magee3, V. A. Starnes2, S. Kumar2 1University Of Southern California, Division Of Cardiac Surgery, Los Angeles, CA, USA 2Children’s Hospital Los Angeles, Heart Institute, Los Angeles, CA, USA 3Children’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. P. Patel1, K. Davis1, R. Love2, D. Little1, A. Bharat1, D. Odell3 1Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA

66.05. Isolated Thoracic Injury Patients with Rib Fractures Undergoing Rib Fixation Have Improved Mortality. A. Grigorian1, E. Yeates1, J. Nahmias1, M. Dolich1, M. Lekawa1, A. Qazi1, A. Kong1, S. D. Schubli1, 1University of California, Irvine, Surgery, Orange, CA, USA

66.06. Outcomes Associated with Robotic Esophagectomy: An NCDB Analysis. T. Maramar1, P. Blinn1, R. Shridharan1, J. Huston2, K. Meredith3 1Florida State University College Of Medicine, Sarasota, FL, USA 2Florida State University, Sarasota Memorial Institute For Cancer Care, Gastrointestinal Oncology, Sarasota, FL, USA 3Florida Hospital, Radiation Oncology, Orlando, FL, USA

66.07. Echocardiogram reveals heart abnormalities in pediatric pectus carinatum. E. Port1, C. J. Hunter1, C. Buonpane1, L. Sands3, S. Kujawa1, M. Reynolds1 1Ann and Robert H Lurie Children’s Hospital of Chicago, Chicago, IL, USA

66.08. Alternative Access Transcanthet Aortic Valve Replacement In Young versus Nonagenarians Patients. N. Linn1, T. James1, M. Notiz1, M. Rothenberg1, S. Stamou1 1University Of Miami, Miami, FL, USA 2JFK Medical Center, Department Of Cardiothoracic Surgery, Atlantis, FL, USA

66.09. Coronary Artery Bypass Graft Patency and Survival in Dialysis Patients. S. Siddiqi1, K. Krishnamurthy,Ravichandren1, E. Softeszi1, D. Johnston1, E. Roselli2, J. Nava1, H. Elgharably1, K. Ayat1, G. Pettersson1, E. Blackstone1, L. G. Svensson2, F. Bakaean1 1Cleveland Clinic, Cardiovascular And Thoracic Surgery, Cleveland, OH, USA

66.10. The Impact of Stroke on Long-term Outcomes Following Transcatheter Aortic Valve Replacement. A. Kacin1, T. G. Gleason1, A. Habertheuer1, E. Aranda-Michel1, A. Klici1, J. Schindler2, D. Kliner1, I. Sultani1 1University Of Pittsburgh, Cardiothoracic Department, Pittsburgh, PA, USA 2University 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. Sareh1, Y. Sanaiah1, V. Dobaria1, Y. Seo1, E. Aguyao1, R. Shermin1, P. Benharash1 1David Geffen School Of Medicine, University Of California At Los Angeles, Cardiac Surgery, Los Angeles, CA, USA 2Los Angeles County Harbor-UCLA Medical Center, Surgery, Torrance, CA, USA


66.13. Elderly Patients Undergoing Concomitant CABG With Lung Transplantation Show Acceptable Outcomes. D. DeFazio1, M. Kashem1, N. Shigemura1, Y. Toyo1a 1Temple University, Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine, Philadelphia, PA, USA 2Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA

66.14. PATIENTS P/W LARGE PRIMARY SPONTANEOUS PNEUMOTHORACES MAY BENEFIT FROM EARLY OPERATIVE INTERVENTION. M. U. Mallicote1, P. Delaplain1, C. Gayer1 1Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA

66.15. Valve Sparing Aortic Root Replacement with Pulmonary Autograft. S. N. Bharadwaj1, O. M. Eltayeb2, C. L. Backer2, M. C. Monge1 1Ann & Robert H Lurie Children’s Hospital of Chicago, Division Of Cardiovascular-Thoracic Surgery, Chicago, IL, USA 2Feinberg 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. Lenart1, J. Sharpe1, R. Lewis1, P. Fischer1, M. Croce1, L. Magnotti1 1University 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. Porter1, J. L. Goldwag1, A. R. Wilcox1, Z. Li2, A. O. Crockett1, D. J. Mancini1, A. B. Wolfling1, E. D. Martin1, A. Briggs1 1Dartmouth Medical School, Biomedical Data Science, Lebanon, NH, USA 2Dartmouth Hitchcock Medical Center, Surgery, Lebanon, NH, USA


66.19. Image-based Assessment of Pre-existing Metabolic Distress Predicts Mortality In Major Trauma. J. S. Oh1, A. E. Ssentongo1, D. P. Ssentongo1, T. Dykes1, L. Keeney1, S. B. Armen1, D. I. Soybel1 1Penn State University College Of Medicine, Surgery, Hershey, PA, USA 2Penn State University College Of Medicine, Surgery, Hershey, PA, USA 3Penn State University, Engineering, Science, And Mechanics, University Park, PA, USA 4Penn State University College Of Medicine, Public Health Sciences, Hershey, PA, USA

66.20. Readmission With New Drug Use In Patients With And Without Mental Illness After Firearm Injury. M. Y. Neufeld1, E. Lee1, M. A. Vlyoparambili1, Y. Zuo1, Z. Zhao1, M. Janeway1, M. Poulson1, J. Siracuse1, D. Henderson1, P. Burke1, F. Li1, C. Takahashi1, S. E. Sanchez1, L. Allee1, T. Dechert1, B. Kalesan1 1Boston University School Of Medicine, Boston, MA, USA 2University Of Massachusetts, Boston, MA, USA 3Vanderbilt University, Biostatistics, Nashville, TN, USA 4Central University Of Finance And Economics, Mathematics, Beijing, China 5Boston University School Of Medicine And Public Health, Boston, MA, USA
67.01. Descriptive analysis of central cord injuries in blunt trauma patients. J. Sarver1, M. Garcia1, A. LaRiccia1, A. Ngo1, J. Kuhlman1, M. Spalding1, M. Kincaid1 OhioHealth Grant Medical Center, Division of Trauma and Acute Care Surgery, Columbus, OH, USA

67.02. Pre-hospital Pain Management and the Development of Chronic Pain in Traumatically Injured Patients. C. M. Trevino2, F. Harl1, T. DeRoon-Cassini2 Medical College of Wisconsin, Trauma and Acute Care Surgery, Milwaukee, WI, USA

67.03. Factors Influencing Post-Discharge Outpatient Follow-Up in Trauma Patients. E. I. Truong1, B. S. DeMaria1, S. Hendrickson2, M. Kalina1, H. A. Vallier1, J. A. Claridge2, V. P. Ho2 Case Western Reserve University School of Medicine, Cleveland, OH, USA

67.04. Intubation Failure in Obese Trauma Patients. F. Bryan1, R. Toor1, A. Quereshi1, J. Caber2, D. A. Pires-Menard1, C. Saadat1, A. Khalifa1, F. Bajani1, M. Malters2, L. Tatebe1, F. Stari1, F. Bokhari1 Stroger Hospital of Cook County, Trauma and Burn Surgery, Chicago, IL, USA

67.05. Impact of Reintubation After Elective Extubation in a Pediatric Intensive Care Unit. A. Al-Haddi1,2, M. Lakpus1,2, P. Karabon1, A. Naseem1, P. Khandhar4, A. Akay1,2,3, 2,3 Oakland University William Beaumont School of Medicine, Rochester, MI, USA

67.06. The Negative Impact of Co-morbidities on Outcome of Traumatic Injury Sustained in Motorcycle Crashes. F. Habib1,2, O. Hale1, A. Khan1, E. Jeremitsky1, J. Badar2, R. Nahouraii1,2 Chandler Regional Medical Center, Surgery, Chandler, AZ, USA

67.07. Outcomes in Delayed Drainage of Hemotherax. J. Weaver1, M. Seamon2, A. Deppony3, J. S. Voss2, J. M. Coodley1, M. A. Yacoub1,2,3 Ochsner LSU Health Sciences Center, New Orleans, LA, 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. Etel1, E. E. Moore2, N. G. Vigneshwar1, M. G. Bartley1, J. B. Hadley1, M. J. Cohen1,2, A. Sauaia1, H. B. Moore1 University of Colorado Denver, Surgery, Aurora, CO, USA

67.10. Coagulopathy and Transfusion in Civilian Penetrating Brain Injury. H. M. Olivera Perez1, A. Loggnin1, F. El-Emmar1, V. Vaeasnina1, A. Huang1, P. Horowitz1, P. Das1, S. Rogers1, D. Hampton1, T. Zakrisson1, C. Kramer1, C. Lazardis1, F. Goldenberg1, A. Mansour1 University of Chicago, Pritzker School of Medicine, 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. Zielinski1, J. R. Peschman1 Medical College of Wisconsin, Trauma Division, Milwaukee, WI, USA

67.12. Surgical Wound Classification as a Predictor of Surgical Site Infection Among Orthopedic Patients. G. H. Safdar1, R. S. Toor1, A. Khalifa1, C. A. Jaber1, A. Pires-Menard1, F. Bryan1, A. Qureshi1, 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. Glass1 New Jersey Medical School, Surgery, Newark, NJ, USA

67.14. Extracorporeal Oxygenation in the Management of Granulomatosis with Polyangiitis. K. Yin1, R. Marchi1, J. Raman2, O. Lateef3, E. Bak4, A. Tiwari3, K. Karlson1, N. Dobrilovic1 Boston University Medical Center, Division of Cardiac Surgery, Boston, MA, USA

67.15. Patient Outcome from Nontraditional Motorized Vehicle Accidents. M. B. Jameson1, M. A. Leonard2, O. Famojuro1, M. Quinn1, J. B. Burns1 East Tennessee State University, Trauma/Surgery/College of Medicine, Johnson City, TENNESSEE, USA

67.16. Patterns of Blunt Trauma in the Louisiana Prison Population and Subsequent Use of Hospital Resources. R. Willard1, A. Brossard1, N. Samra1 Ochsner LSU Health Sciences Center, General Surgery, Shreveport, LA, USA

67.17. Traumatic Subdural Hematomas: Predictors of Injury Burden in an Urban Level I Trauma Center. A. De Roulet1, C. Larsen2, S. Stankiewicz2, X. Ma3, N. Lin1,2 Weill Cornell Medical College, Division of Biostatistics and Epidemiology, New York, NEW YORK, USA

67.18. Spinal Trauma from Colonoscopy. D. D. Patel1, D. C. Shih1, S. M. Terry1 WellSpan York Hospital, Department of Surgery, York, PA, USA


67.20. Correlation Between a State’s Political Climate and Its Physician Workforce’s Gender and Age. D. Sigmion1, 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

15th Annual Academic Surgical Congress

68.01. Applying Pediatric Brain Injury Guidelines at a Level I Adult/Pediatric Safety-Net Trauma Center. J. Schwartz¹, A. Hsu², M. Crandall¹, B. A. Joseph³, B. K. Yorkgitsis¹ ¹University of Florida, College of Medicine, Gainesville, FL, USA ²University of Florida College of Medicine - Jacksonville, Acute Care Surgery, Jacksonville, FL, USA ³University of Arizona, Division of Trauma, Acute Care, Burn & Emergency Surgery, Tucson, AZ, USA

68.02. Opioids in Traumatic Incidents: Contributing to the Crisis or a Time to Intervene?. T. Bongiovanni⁴, R. Menza⁵, M. Diaz⁶, K. Slown⁶, R. Makersie⁶, L. Wick⁶ ¹University of California - San Francisco, Trauma and Critical Care, San Francisco, CA, USA ²University of California - San Francisco, Department of Public Health, San Francisco, CA, USA ³University of California - San Francisco, School of Nursing, San Francisco, CA, USA ⁴University of California - San Francisco, Department of Surgery, San Francisco, CA, USA

68.03. Early Chemical VTE Prophylaxis after Blunt TBI Decreases Complications without Compromising Safety. J. Hunter¹, K. Agyabeng-Dadzie², T. Smith³, M. Jordan³, K. Suraski³, J. Ibrahim³, M. Cheatham³, I. Bhullar¹ ¹Orlando Regional Medical Center, Surgery, Orlando, FL, USA

68.04. Paradoxical Hypocoagulation at Presentation Predicts VTE in Trauma Patients. M. Subramanian¹, A. Young¹, C. Diamond¹, J. Cannon², P. Reilly², C. Simis³ ¹Hospital of The University Of Pennsylvania, Trauma-Critical Care, Philadelphia, PA, USA

68.05. Use or Lose It: Helmets in Bicycle Trauma. K. T. Ben¹, E. J. Ham¹, K. L. Ladowski¹, E. Huang², J. A. Vossinkeln², R. Jawa² 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. Herrera-Escobara¹, J. Y. Cardozo¹, E. Stanzani-Zachary¹, H. M. Kaafarani¹, A. Salim¹, D. Nehra¹, Z. Cooper¹ ¹Brigham and Women's Hospital, Center for Surgery and Public Health, Boston, MA, USA ²Boston University School of Medicine, 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. Cain², C. Onderdonk³, M. Cochran-Yu³, S. Gambles³, S. B. Edwards³ 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

68.08. Regionual Views on Managing Patients on Anticoagulant/Antiplaletesters after a Fall with Head Strike. M. Tsoutis¹, J. Araujo¹, L. Maloney¹, J. McCormack¹, R. Java¹, M. Grossman¹, M. Grossman¹, J. Vossinkeln¹, 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 ⁴Stony Brook Hospital Southcoast Health, Department of Emergency Medicine, Fall River, MA, USA ⁵St. Lukes Hospital Southcoast Health, Department of Acute Care Surgery, New Bedford, MA, USA

68.09. REBOA Use in Non-trauma Emergency General Surgery: A Multi-Institutional Experience. J. S. Hatchimonji¹, A. M. Chipman¹, J. J. Diaz¹, D. T. McGreavy¹, T. M. Hörer¹, S. Burruss¹, S. Han¹, M. C. Spalding¹, C. J. Fox¹, E. E. Moore², J. W. Cannon² 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 Pediatric and Adult Safety Net Trauma Center. S. Sylvester¹, J. Schwartz², L. Gurien², M. Crandall², B. K. Yorkgitsis² ¹University of Florida College of Medicine Jacksonville, Acute Care Surgery, Jacksonville, FL, USA ²Johns Hopkins Bayview Medical Center, Plastic And Reconstructive Surgery, Baltimore, MD, USA ³University of Florida College of Medicine, Gainesville, FL, USA ⁴University of Arkansas, Division of Pediatric Surgery, Little Rock, AR, USA

68.12. Predictors Of Elderly Mortality After Trauma: A Novel Outcome Score. R. S. Morris², D. Milla³, J. Glover³, L. Napolitano³, B. Chen³, E. Lindemann³, M. Hemmilla³, D. Stein³, E. Kummerfeld³, J. Chipman³, C. Tignaneli³ 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. Vaughan², B. P. Nguyen², S. Gregory², G. A. Glick², K. Gaines² 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. T. Ben¹, K. L. Ladowski¹, E. C. Huang², D. N. Rutigliano², J. A. Vossinkeln², R. S. Jawa² ¹Renaisance School of Medicine, 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. Heh², H. P. Santry² ¹Ohio State University, Columbus, OH, USA

68.16. The Effect of Central Acting Acetycholinesterase Inhibitor Use on Outcomes in Septic Patients. B. T. Faliks¹, C. Smith², 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. Smith³, R. D. Meals³, K. D. Trygg³, T. C. Jaramillo³, S. D. Delaman³, J. D. Jaramillo³, L. M. Tennakoon³, D. A. Spain³, A. M. Morris³, L. M. Knovit³ 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 Infarction?. J. J. Patton¹, A. M. Trickey¹, S. R. Rabinowitz¹, I. Puente¹, J. S. Hatchimonji¹ ¹Brown University - Rhode Island Hospital, Trauma And Critical Care, Providence, RI, USA

68.19. Effect of a Liberal Transfusion Strategy On Outcomes in Trauma Patients. E. W. Tindal¹, C. A. Adams¹, S. N. Lueckel¹ ¹Brown University - Rhode Island Hospital, Trauma And Critical Care, Providence, RI, USA

68.20. 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
Integrated Quick Shot Presentations Session II

69 - Clinical/Outcomes: Trauma / Critical Care VI

Moderators: Daniel Cox, MD & Ashley Meagher, MD, MPH

69.01. Pack the Chest: Damage Control Strategy for Management of Thoracic Trauma. A. D. Douglas1, T. J. Puzio1, P. B. Murphy1, A. D. Meagher2 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. Estroff2, V. Butano3, R. Amdurd4, B. Sarani5 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. DiMaggio3, S. Moore4, C. Berry5, L. Krowoski6, S. Frangos7, M. Bukun8 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. Miller2, M. C. Bozeman2, N. Nash3, M. V. Bennis3 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. NIVONGOMBWA1, A. KIWEZI2, J. RICKARD2 1National University Of Rwanda,College Of Medicine And Health Sciences,Butare, SOUTH, Rwanda 2Mater Misericordiae Teaching Hospital Nairobi,Nairobi, , Kenya 3University Of Minnesota,Department Of Surgery/Critical Care,Minneapolis, MN, USA

69.06. The Impact of Retained Bullet Fragments on Outcomes in Patients with Gunshot Wounds. E. G. Andrade1, M. A. Thornton2, M. Uberuaga-Punch3 1Washington University,Acute & Critical Care Surgery,St. Louis, MO, USA 2Washington University,School Of Medicine,St. Louis, MO, USA 3Washington University,St. Louis, MO, USA

69.07. Splenic Surgery After Blunt Trauma. M. Day1, D. Marsh1, J. Wu1, A. Maleson1, J. Vosswinkel1, 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. Santos1, T. W. Costantini2, A. DeRoulet2 1University of Arizona,Trauma Critical Care,Phoenix, AZ, USA 2University Of Texas Health Science Center At Houston,Department Of Surgery,Baton Rouge, LA, USA

69.09. Race Participation Effects on Off-Road Vehicle Injuries. S. Khan1, T. W. Costantini1, L. N. Godat1, J. J. Doucet1, A. E. Berndtsson1 1University Of California - San Diego,Trauma, 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. Bernstein2, E. B. Lineen3, P. M. Byers4 1University Of Miami,The DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA 2Jackson Memorial Hospital,Miami, FL, USA 3Florida Poison Information Center,Miami, FL, USA

69.11. Transferring Geriatric Patients with Abdominal Organ Injuries: Are They at Increased Risk?. S. R. Rabinowitz1, J. J. Patton1, M. Gomez2, A. A. Fokin1, J. Wycech3, N. Berg4, I. Puente2,3,4 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 Werthem College Of Medicine,Miami, FL, USA

69.12. Redefining Preventable Death - Motorcycle Scene Fatalities as a New Frontier. N. Lu1, C. C. Butler2,3, A. Gogineni1, J. M. Sarmiento1, E. B. Lineen3, G. D. Pust2, D. D. Yeh2, M. Babu1, N. Namias1, P. M. Byers2 1University Of 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. Barmprasri1, E. Levy1 1Cedars-Sinai,Los Angeles, CA, USA

69.14. Predictors of Discharge to Skilled Nursing Facilities for Adult Trauma Patients. M. Lok1, A. Grigorian1, R. Horoi1, M. Alpert1, C. Krasnov1, R. Bash1, 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. Lamosh1, 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. Wycech1,2, A. A. Fokin1, N. Berg2, J. Patton1,3, S. Rabinowitz2,3, M. Gomez2, I. Puente2,3,4 1Broward Health North,Trauma Services,Deerfield Beach, FL, USA 2Broward 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 Werthem College Of Medicine,Miami, FL, USA

69.17. Pan Scan – Should We Scan Them Till They Glow?. M. Chehab1, C. Hadjidad1, K. Hanna1, S. Ameen1 1Broward Health 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. Tatum2, A. Smith3, S. Taghavi1, J. Duchesne1, P. McCreary1 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 Fluid Volume and Preserves Renal Function. J. M. Estroff1, A. Wang1, A. A. Fokin1, J. Wycech3, N. Berg4, I. Puente2,3,4 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 Werthem College Of Medicine,Miami, FL, USA

69.20. Outcomes of Splenic Artery Embolization Following Blunt Trauma. D. A. Marsh1, M. Day1, J. Wu1, A. Maleson1, J. Vosswinkel1, 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. Lee1, M. Masteller1, A. Johnston1, B. Stocker2, H. Weiss1, N. Issa1, J. Poslusny2 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. Hester1, R. Napier1, J. Grant1, S. Siciel1, K. Abdelfattah1 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. Hester1, R. Napier1, J. Grant1, S. Siciel1, K. Abdelfattah1 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. Hesk1, N. Siena1, S. Olafson1, P. S. Leung1, S. 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. Corey2 1University Of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA 2University Of Alabama At Birmingham, Department Of Surgery, Birmingham, Alabama, USA

70.06. Redesigning Morbidity & Mortality Conference to Improve Education Capacity: M&M for the 21st Century. K. Jogerst1, V. J. Davila1, E. Petrus1, 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. Stefanidis1, J. Choi1, N. Anton1, R. Brits1 1Ohio Health Doctors Hospital, Surgery, Columbus, OH, USA 2Indiana University School Of Medicine, Surgery, Indianapolis, IN, USA 3Eastern Virginia Medical School, Surgery, Norfolk, VA, USA

70.08. Surgical Skills Remediation Using Simulation Based Mastery Learning. S. E. Ranney1, N. Bedrin1, C. F. Nicholas1, P. M. Forgione2 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 ABPIETE. A. Pletch1, W. Craig1, J. Rappold1, J. Whiting1, C. Turner1 1Maine Medical Center, Surgery, Portland, ME, USA

70.11. Reinvigorating the Tradition of Morbidity and Mortality Conference: Turning Anecdotes into Data. T. Soltani1, K. Tsoi1, A. Csortan1, 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. Stolarzski1, 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. J. 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. Stutsr1, K. Chouliar1, 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 Altimetric Score and Citations in the Plastic Surgery Literature. S. Ananthasekar1, 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 Children’s Hospital, Pediatric Surgery, St. Petersburg, FLORIDA, USA
University Of Maryland, School Of Medicine, Baltimore, MD, USA

71.02. Using the Fundamentals to Learn the Fundamentals of Appendectomies and Linear Staplers. T. N. Anderson, I. S. Schmiederer, J. N. Lau, D. Lin
Stanford University, Department Of Surgery, Palo Alto, CA, USA

71.03. An Undifferentiated Intern Readiness Course to Prepare for Internship: 5-Year Review. L. Kearse, R. Davis, T. Owens, D. Ford
Howard University College Of Medicine, Washington, DC, USA

71.04. Fostering Team Culture in the Operating Room through Interprofessional In-Situ Simulation. R. Shi, B. Hasty, T. Roman-Micek, S. Hinx, R. Fanning, S. Goldhaber-Fiebert, N. Austin, T. Anderson, I. Schmiederer, J. Lau
Stanford University, Stanford, CA, USA

71.05. The Feasibility of an Intern Readiness Course to Assess Core Entrustable Professional Activities. L. Kearse, R. Davis, T. Owens, D. Ford
Howard University College Of Medicine, Washington, DC, USA

71.06. Defining effectiveness as a surgical educator – a systematic review. K. J. Dickinson, B. L. Bass, K. Y. Pei
Houston Methodist Hospital, Department Of Surgery, Houston, TX, USA

Rush University Medical Center, Department Of Surgery, Division Of Pediatric Surgery, Chicago, IL, USA

University Of Texas Medical Branch, Department Of Surgery, Galveston, TX, USA

71.09. Do it to them, not to me: Doctors and Nurses and End of Life Care. L. Demyan, D. Stein, T. Scalea, V. Patel, M. Bank, M. Giangola, R. Dela Cruz, I. Botwinick
North Shore University And Long Island Jewish Medical Center, General Surgery, Manhasset, NY, USA

71.10. Simulation Utilization in 3rd Year Medical Student Clerkships. C. E. Cox, B. L. Corey
University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

Rush University Medical Center, Department Of Surgery, Chicago, IL, USA

Mayo Clinic, General Surgery, Rochester, MN, USA

University of Tennessee Graduate School Of Medicine, Surgery, Knoxville, TN, USA

Virginia Commonwealth University Health System, Surgery, Richmond, VA, USA

71.15. What embodies an effective surgical educator? A grounded theory analysis of resident opinion. K. J. Dickinson, B. L. Bass, K. Y. Pei
Houston Methodist, Department Of Surgery, Houston, TX, USA
72.01. Opioid Prescribing Patterns for Children Undergoing Outpatient Circumcision, J. S. Mormol, C. Stake, H. Quan, E. Port, D. Howard Stewart, M. Raval, K. A. Barnes

72.02. Impact of Associated Anomalies on Postnatal Outcomes, R. Williams

72.03. A National Evaluation of the Pediatric Transplant Implementation of a Parent-

72.04. Open Gastrostomy Tube Placement is Associated with Increased Complications in Infants, N. M. Plenning, H. Osei, S. M. Abraham, A. Plenning, J. Greenspon, G. A. Villalona

72.05. Impact of Associated Anomalies on Postnatal Outcomes in Congenital Pulmonary Airway Malformations, J. C. Reyna, J. Zagory, Y. Sallapragada, P. Santiago-Munoz


72.07. Pediatric Spontaneous Pneumothorax: Does Initial Treatment Affect Outcomes?, R. Levitt, A. Tutor, Y. Weatherall, R. Williams

72.08. Pancreatic Resections are Safe and Effective in Children, R. E. Jones, J. A. Zagory, J. T. Murphy

72.09. Outcomes Following Gastrostomy in Infants with Acyanotic Vs. Cyanotic Congenital Heart Disease, N. Shahi, R. Phillips, M. Meier, J. Kaufman, S. Moulton


4:45 PM - 5:45 PM  
**SUS New Member Poster Session**  
Veranda

**Group 1** - Moderators: Richard Hodin, MD & Sandra Wong, MD, MS

P1. Impact of a Longitudinal Navigation Program on Surgery Wait Times; K. Joseph, MD

P2. Identifying Patterns of Breast Cancer Care Provided at High Volume Hospitals: A CART Analysis; A. Kong, MD

P3. Limited health literacy and its association with poor surgical outcomes under a colorectal ERP; D. I. Chu, MD

P4. Fluorescence Guided Endocrine Surgery; J. Phay, MD

P5. 9 cis retinoic acid prevents postsurgical lymphedema through lymphatic endothelial cell RXRα signaling; A. K. Wong, MD

P6. Ambiguous and Incomplete: Natural Language Processing of Thyroid Ultrasound Reports; D. F. Schneider, MD

**Group 2** - Moderators: Danny Chu, MD & Allan Tsung, MD

P7. Impact of Red Blood Cell Transfusion in Patients Undergoing Transcatheter Aortic Valve Replacement; A. 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 TPD6+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: Cut 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 Allantobody Production; I. K. Kim, MD
P30: Multionic Analysis of Liver Ischemia-Reperfusion Injury Reveals Signatures of Phases of Response; A. Zarrinpar, MD

Group 6 - Moderators: Kasper Wang, MD & Cynthia Downard, MD, MSSc
P31: Strengthening Capacity for Pediatric Surgery in Uganda; D. Ozgediz, MD
P32: External Caliper Measurements Accurately Assess the Severity of Pectus Excavatum; N. Chandler, MD
P33: Optimizing Sustained Release Local Therapy: Single vs Dual Chemotherapy for Neuroblastoma Treatment; B. Chiu, MD
P34: CT Versus Clinical Acumen in Diagnosing Pediatric Appendicitis: A Two-Institution International Study; T. W. Costan, 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; J. O. Jansen, MD
P41: Cervical Spine MRI in Patients With Negative CT: A Prospective, Multicenter Study; A. A. Maung, MD
P42: Child Abuse in Pediatric Trauma: A 5-Year Institutional Review; N. S. Samra, MD
P43: Plasma Transfusion Products are Contaminated with Cellular and Associated Pro-Inflammatory Debris; J. D. Simmons, MD

Group 8 - Moderators: Rebekah White, MD & Joe Hines, MD
P44: A bundled protocol significantly reduces spinal cord ischemia after complex aortic repair; A. W. Beck, MD
P45: Hybrid Pelvic Revascularization for Complex Open Repair of Aorto-iliac Aneurysms; B. J. Woodside, MD
P46: Protamine Reduces Serious Bleeding Risk During CEA Without Increased Risk of Stroke, MI or Death; D. Stone, MD
P47: Predictive Risk Modeling to Define 30-Day Readmission for Lower Extremity Vascular Procedures; T. R. Vogel, MD
P48: Arteriovenous Fistula Maturation in Prevalent Hemodialysis Patients in the United States; K. J. Woodside, MD
P49: Optimization of Surgical Outcomes and Costs within Hospital Systems; H. Nathan, MD

4:45 PM - 5:45 PM AAS Meet the Leadership Reception

5:45 PM - 7:15 PM AAS Business Meeting

7:00 PM - 11:00 PM ASC Celebration Event & Robotic Olympics

7:45 PM – 9:45 PM ASC Fundraising Poker Tournament
73.01. Cytotoxicity of Wound Cleansing Agents on an Ex Vivo Human Skin Model. C. J. Rust, A. Karim, A. Liu, A. Gibson 1 University Of Wisconsin, School Of Medicine And Public Health, Madison, WI, USA 2 University Of Wisconsin, Department Of Surgery, Madison, WI, USA


73.03. Contrast Echocardiography to Identify Optimal Hemodynamic Conditions in a Porcine Model of VA-ECMO. K. Giuliano, X. Zhou, E. Etchill, Z. Zhang, A. Suarez-Pierre, C. Lui, H. Halperin, J. Katz, C. Choi 1 Johns Hopkins University School Of Medicine, Cardiac Surgery, Baltimore, MD, USA 2 Johns Hopkins University School Of Medicine, Cardiology, Baltimore, MD, USA 3 Johns Hopkins University, Mechanical Engineering, Baltimore, MD, USA


73.05. Cannabidiol Induced Regulation of Innate Lymphoid Cells and the Role of CB2 Receptor in Wound Model. F. L. Chibane, H. Khodadadi, K. Vaihav, M. Braun, K. Dhandapani, J. Yu, B. Baban 1 Augusta University Medical Center, Department Of Surgery, Augusta, GEORGIA, USA 2 Dental College Of Georgia, Augusta University, Department Of Oral Biology And Diagnostic Sciences, Augusta, GEORGIA, USA 3 Medical College Of Georgia, Augusta University, Department Of Neurosurgery, Augusta, GEORGIA, USA 4 Medical College Of Georgia, Augusta University, Children’s Hospital Of Georgia, Augusta, GEORGIA, USA

73.06. The efficacy of myoblast sheet to prevent perforation after duodenal ESD in a porcine model. K. Kanetaka, Y. Maruya, R. Matsumoto, S. Kobayashi, S. Yamaguchi, K. Hashiguchi, K. Nakao, S. Eguchi 1 Nagasaki University, Tissue Engineering And Regenerative Therapeutics In Gastrointestinal Surgery, Nagasaki, Nagasaki, Japan 2 Nagasaki University, Department Of Surgery, Nagasaki, Nagasaki, Japan 3 Nagasaki University, Department Of Gastroenterology And Hepatology, Nagasaki, Nagasaki, Japan

73.07. RYGB Alters Mitochondrial Morphology and Ameliorates Obesity Associated Mitochondrial Damage. B. Q. Hou, T. Lo, R. Subramaniam, E. G. Sheu, A. Tavakkoli 1 Brigham And Women’s Hospital, Laboratory For Surgical And Metabolic Research, Boston, MA, USA

73.08. Lysosomal Trafficking is A Novel Target to Reduce Collagen Deposition. J. Barker, J. Zbinden, G. Mirhaidari, K. Blum, Y. Chang, C. Breuer 1 Nationwide Children’s Hospital, Center For Regenerative Medicine, Columbus, OH, USA 2 Ohio State University, Department Of Plastic Surgery, Columbus, OH, USA

73.09. A novel tissue-engineered, gene therapy based treatment for the treatment for volumetric muscle loss. D. Z. Benissian-Messan, W. Zhong, J. Ma, P. H. Lee 1 Ohio State University, Surgery, Columbus, OH, USA

73.10. Model-based machine learning to identify clinical relevance in a high-resolution simulation of sepsis. Z. Silberman, C. An, C. Cockrell 1 University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgery, Burlington, VT, USA
Integrated Oral Presentations Session II
74 - Basic Science: GI / Hepatobiliary Oncology
Moderator: Vikas Dudeja, MD

74.01. Preoperative exercise protects the liver from surgical stress by altering the immune environment. A. Onuma1, H. Zhang1, H. Huang1, A. Tsung2  
Ohio State University, Division of Surgical Oncology, Columbus, OH, USA

74.02. Examining the Pathogenicity of Gastric Adenocarcinoma. L. Y. Yoon1, Z. Du2, S. Xiao1, Y. Yeu3, T. Hwang4, M. Porembka5, S. C. Wang6  
University of Texas Southwestern Medical Center, Dallas, TX, USA

74.03. The Role of Endogenous IAP in Severity of Burn Wound Infection. C. C. A. Anese6, R. C. Goodman7  
University of Miami, Department of Surgery, Miami, FL, USA

74.04. Therapeutic Implications in Human Pancreatic Cancer Progression. A. Sharma1, D. Edwards2, V. Sethi3, P. Roy4, J. Tao5, A. Bochicchio6  
Cleveland Clinic, Department of Quantitative Health Sciences, Lerner Research Institute, Cleveland, OH, USA

74.05. Targeting MEK1 and STAT3 Inhibit Pancreatic Cancer Progression by Modulating Tumor Stromal Cross-Talk. S. Mehra1, D. Dai1, A. Dosch1, B. Willobee1, N. Nagathihalli2, N. B. Merchant2  
University of Miami, Surgery, Miami, FL, USA

74.06. Immune-Modulating Effects of SMAD4 in Colon Epithelium. P. M. Smith1, A. L. Means1, R. D. Beauchamp2  
Vanderbilt University Medical Center, Department of Surgery, Nashville, TN, USA

74.07. The Aryl Hydrocarbon Receptor in Colorectal Cancer Chemosensitivity. B. Vashi1, C. D. Graham1, A. D. Moon1, M. Nukaya1  
University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

74.08. Oncogenic effects of CCL20 on epithelial cells are driven by HGF-dependent and independent pathways. J. Pastrana1, M. Bochicchio2, N. D. Gold2,6,8  
VA Boston Healthcare System, Research Service, West Roxbury, MA, USA

75.01. Post-TBI Splenectomy May Exacerbate Secondary Brain Injury via Coagulopathy and Platelet Activation. D. Joffe1, M. C. Morris1, E. McClone1, E. Singer1, J. Vallee1, H. Goetzman1  
University of California - Los Angeles, Department of Surgery, Los Angeles, CA, USA

75.02. The Role of Endogenous IAP in Severity of Burn Wound Infection-induced Gut Hyperpermeability and Sepsis. F. Adli1, P. Cavallaro1, L. Rahme1, R. A. Hodin1  
Massachusetts General Hospital, Department of Surgery, Boston, MA, USA

75.03. Transport Following Traumatic Injury - The Effects of Hypothermia. K. Lopez1, A. Suen2, B. Vashi1, J. Pridmore1, R. C. Goodman2  
University of Miami, Sylvester Cancer Center, Miami, FL, USA

75.04. Whole Blood Resuscitation Simulating a Prehospital Setting Reduces Mortality in a Rabbit Shock Model. J. A. Aldana1, R. K. Rasane1, A. Fonesca1, C. X. Zhang1, J. E. Rincon2, Q. Zhang1, X. Lin1, S. Rogers1, J. Richards1, D. Timm1, J. McMullen1, K. M. Bochicchio1, P. C. Spinella1, A. Doctor1, G. V. Merchant2  
University of Miami, Surgery, Miami, FL, USA

75.05. Hepatic Alterations in Lipid Metabolism After Burn Injury. H. Huang1, C. Liu1, E. McGlone1  
University of California - Los Angeles, Department of Anesthesiology and Critical Care, Los Angeles, CA, USA

75.06. Immune-Modulating Effects of SMAD4 in Colon Epithelium. P. M. Smith1, A. L. Means1, R. D. Beauchamp2  
Vanderbilt University Medical Center, Department of Surgery, Nashville, TN, USA

75.07. The Aryl Hydrocarbon Receptor in Colorectal Cancer Chemosensitivity. B. Vashi1, C. D. Graham1, A. D. Moon1, M. Nukaya1  
University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

75.08. Oncogenic effects of CCL20 on epithelial cells are driven by HGF-dependent and independent pathways. J. Pastrana1, M. Bochicchio2, N. D. Gold2,6,8  
VA Boston Healthcare System, Research Service, West Roxbury, MA, USA

76.01. Histotripsy Ablation as a Means to Promote Abscopal Anti-Tumor Immune Responses. A. L. Pelech1, A. E. Felsted1, A. A. Kevelin1, S. Qu2, T. Worlikar1, R. Hubbard1, B. L. Bredbeck1, A. Ganguly1, H. Garavaglia1, E. Dib1, Z. Xu1, C. S. Cho1,2  
University of Michigan, Department of Surgery, Ann Arbor, MI, USA

76.02. CTNNB1 Mutation in Pancreatic Cancer Tumors Is Associated with Improved Survival. H. Sullivan1, M. A. Alvarez1, S. M. Hussain1, R. Kansal1, G. Miranda-Carboni1, L. Makowski1, J. S. Gold7  
University of Miami, Sylvester Cancer Center, Miami, FL, USA

76.03. Bochicchio1  Washington University in Saint Louis, Surgery, Saint Louis, MISSOURI, USA

76.04. Hepatic Alterations in Lipid Metabolism After Burn Injury in Aged Mice. J. P. Idrivo1, D. M. Boel1, R. McMahan1, A. Tan1, E. Kovacs1  
University of Colorado Denver, Surgery, Trauma Acute Care, Aurora, CO, USA

76.05. Identification of Temporal Plasma Metabolomic Response Patterns Following CLP in Young and Aged Mice. A. Cyr1, L. Kohut1, L. Chambers1, B. Zuckerbraun1  
University of Pittsburgh, Department of Surgery, Pittsburgh, PA, USA

76.06. Human Treg Lymphocytes Alter Rat Microglia Proinflammatory Immune Responses. H. W. Caplan1, K. Prabhakara1, N. F. Moreno1, S. D. Olson1, C. S. Cox1  
University of Tennessee Health Science Center, Memphis, TN, USA

76.07. CTLA-4 Blockade Decreases Central T Skew in a Model of Urinary Sepsis Following Chronic Alcohol Exposure. C. Paterson1, M. Ford2, C. Coopersmith1  
Emory University School of Medicine, Surgery, Atlanta, GA, USA

Walter Reed National Military Medical Center, Surgery, Washington, DC,

Thursday, February 6, 2020

15th Annual Academic Surgical Congress
www.academicsurgicalcongress.org
7:30 AM - 9:30 AM  Integrated Oral Presentations Session II

76.01. 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

76.02. Multiplexed In Situ Imaging Mass Cytofmetry Analysis of Chronic Rejection in Liver Transplantation. J. Ermamauliee1, S. Asgharzadeh1, C. Man1, J. Hoenfich1, N. Ung1, R. Sun1, N. Matasci2, J. Katz2, J. S. Lee2, S. Chopra2a, L. Sher1, Y. Genyk1 1University of Southern California,Surgery,Los Angeles, CA, USA 2University of California,Surgery,Los Angeles, CA, USA 3University of Southern California,Pediatrics,Los Angeles, CA, USA 4University of Southern California,Pathology,Los Angeles, CA, USA 5University of Southern California,Medicine,Los Angeles, CA, USA 6University of Southern California,Pathology,Los Angeles, CA, USA 7University of Southern California,Surgery,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. Conrscon1, L. Krumech1, D. Murken1, D. Aufhäuser1, G. Ge1, W. Zhonglin2, W. Hancock2, 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. Li2, W. C. Frankel1, J. S. Coselli2,3, 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. Yamamoto2 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. DiRito1,2, S. A. Hosgood3, R. Al-Lamki4, J. R. Bradley5, W. M. Saltzman6, J. G. Tietjen1, M. L. Nicholson1,2 1Yale University,Biomedical Engineering,New Haven, CT, USA 2University of Cambridge,Medicine,Cambridge, , United Kingdom 3Yale School of Medicine,Surgery,New Haven, CT, USA 4University of Cambridge,Surgery,Cambridge, , 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. J. S. Vela2, C. Holmes1, L. Powell1, S. Brant1, M. Peltz1, M. E. Jessen1 1University 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. Bluimink2, R. Thewissen2, 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-Classic Monocytes. M. L. Querry1, S. Chiu1, M. Akbarpour1, E. Lecuona1, X. Liu1, Q. Wu1, G. S. Budinger2, A. V. Misharin3, A. Bharat1 1Feinberg School Of Medicine - Northwestern University,Thoracic Surgery,Chicago,IL, USA 2Feinberg School Of Medicine - Northwestern University,Department Of 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. Aziz1,2,3, H. Jin1,2,3, P. Wang1,2,3 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
78.01. 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. Herrmila1, M. Delano1, K. Raghavendra1, D. Machado-Aranda1 1University Of Michigan,Acute Care Surgery,Ann Arbor, MI, USA

78.02. Plant-Based Nutrition Decreases Severity and Duration of Antibiotic Induced Gut Dysbiosis in Mice. R. G. Ramos1, A. Shepepek2, G. Wu1, B. Firek1, M. Rogers2, J. Tian1, M. J. Morowitz2 2University Of Pittsburg,General Surgery,Pittsburgh, PA, USA 3Children's Hospital Of Pittsburgh Of UPMC,Pediatric General And Thoracic Surgery,Pittsburgh, PA, USA

78.03. 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. Efron1, A. M. Mohri1 1University Of Florida,Department Of Surgery,Gainesville, FL, USA

78.04. 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. Eker1 1Indiana University School Of Medicine,Indianapolis,IN, USA

78.05. Antibody-mediated Rejection in Organ Transplantation: a Hard Battle to Fight. Meng-Kun Tsai1, Chuan-I Tsao1, Ron-Bin Hsu1, Yih-Shang Chen1, Nai-Kuan Chou1, Shoei-Shen Wang1, National Taiwan University and National Taiwan University Hospital,Taipei, Taiwan

78.06. Bioprinting Skeletal Muscle for Bionic Applications. Catherine GY Ngar1,2,3, Anita Quigley1,2,4,5, Cathal D’O’Connell1, Romane Blanchard4, Richard J Williams4,3, Tim Aumann1, Penny McKelvie1, Gordon G Wallace1, Peter FM Choong1,2,3, Rob Mi Kaps5,6,7 1Department of Surgery,The University of Melbourne,St Vincent’s Hospital,Melbourne, VIC, Australia 2Department of Clinical Neurosciences,St Vincent’s Hospital,Melbourne, VIC, Australia

78.07. General Surgery Residents Experience and Learning Curve for Laparoscopic Appendectomy and Cholecystectomy in a Latin American Hospital. Liliana Cuesva López2, Natalia Cortés Murgueitio1, Carlos Eduardo Diaz Castrillón2, Fabio Pinzón2, Germán Ricardo Molina2 1Hospital universitario San Ignacio,Bogotá- Colombia 2Pontificia Universidad Javeriana Bogotá- Colombia Clinica Universitaria Colombia Bogota-Colombia

78.08. Australian Surgical Training - are we creating confident surgeons?. Upeksa De Silva1, James Lee1, Robert Whitfield1, Christine Lai1 1Department of Surgery, Sydney Adventist Hospital, 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

78.09. Targeting the Gut Barrier to Prevent Aging: A Role for Intestinal Alkaline Phosphatase. P. Cavallaro1, F. Adiliaghdam1, F. Kuhn1, A. Tsurumi1, L. Rahme1, R. Hodin1 1Massachusetts General Hospital,General Surgery,Boston, MA, USA

77.01. Integrating Oral Presentations Session II

77 - Basic Science

Moderators: Michael Morowitz, MD & Eric Sheu, MD, DPhil

Sabal D

Hospital, Melbourne, VIC, Australia 1Department of Orthopaedics, St Vincent’s Hospital, Melbourne, VIC, Australia 2Department of Medicine, The University of Melbourne, Melbourne, VIC, Australia 3ARC Centre of Excellence for Electromaterials Science, Intelligent Polymer Research Institute, Innovation Campus, University of Wollongong, NSW, Australia 4Biofab3D@ACMD, St Vincent’s Hospital, Melbourne, VIC, Australia 5School of Engineering, RMIT University, Bundooma, VIC, Australia 6School of Medicine, Deakin University, Waurn Ponds, VIC, Australia 7Florey Institute of Neuroscience and Mental Health, VIC, Australia 8Department of Anatomical Pathology, St Vincent’s Hospital, Melbourne, VIC, Australia

77.02. Predicting Respiratory Failure After Pulmonary Lobectomy Using Machine Learning Techniques. S. Bolouron2,3,2, P. Wang2, E. L. Lazar2, F. Manetta2, P. C. Lee2 2Morristown Medical Center,Department Of Surgery,Morristown, NJ, USA 3Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA 4Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA 5Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Lake Success, NY, USA 6Northwell Health,The Feinstein Institutes For Medical Research,Manhasset, NY, USA 7Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Cardiovascular And Thoracic Surgery,Manhasset, NY, 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 1Temple 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 1Temple 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 1Temple 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. Girgila1, A. Berezovsky1, A. Chang1, L. Lagisetti1, J. Lin1, W. Lynch1, R. M. Reddy1 1University Of Michigan Medical School,Ann Arbor, MI, USA 2University Of Michigan,Ann Arbor, MI, USA 3University 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. Bolouron2,3, P. Wang2, E. L. Lazar2, F. Manetta2, P. C. Lee2 2Morristown Medical Center,Department Of Surgery,Morristown, NJ, USA 3Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA 4Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Manhasset, NY, USA 5Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Lake Success, NY, USA 6Northwell Health,The Feinstein Institutes For Medical Research,Manhasset, NY, USA 7Donald 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. Ali1, S. G. Worrell1, K. E. Gray1, C. W. Towe1 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

78.07. Sensor-Based Team Mental Workload in the Cardiovascular Operating Room: A New Tool for Patient Safety. L. P. Kennedy-Metz1, R. D. Dias1, A. M. Phillips1, J. A. Quin1, S. J. Yule1, M. A. Zenati1 1VA 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, E. Aguayo1, Y. Sanaiah1, P. Benharash1 1Cardiovascular 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 Cardio Surgery,Los Angeles, CA, 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

Sabal F Chaudhry1, J. Nordenstam1, A. Mellgren1, O. David1, G. Gantt1 1University Of Illinois At Chicago,Colon And Rectal Surgery,Chicago, IL, USA

79.01. Predicting survival using pathological nodal status after neoadjuvant therapy for rectal cancer. V. Sudhindran1, F. Grass2, J. Viehman1, W. S. Harmsen1, 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 Roo1, 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 3University Of Michigan,Surgery,Ann Arbor, MI, USA

79.03. Analytic Morphomics and Pathologic Outcomes in Rectal Cancer Surgery. S. Rivard1, A. De Roo1, C. Varlamos1, S. Wang1, S. Regenbogen1 1University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA 2University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA 3University of Michigan,Morphomic Analysis Group,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, G. Mostafa1 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. Udelsman1, R. Goldstone1, N. Ahuja1, D. Chiang1 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

79.07. Weighing Surgical Site Infection & Antibiotic Side Effects: Patient Preference in Colorectal Surgery. F. S. Brecha1, J. Esplin1, E. Ozanne2, L. C. Huang1, M. J. Walker1, R. Nirula1, J. N. Cohan2 1University Of Utah,Department Of Surgery,Salt Lake City, UT, USA 2University Of Utah,Department Of Population Health Sciences,Salt Lake City, UT, USA

79.08. Wearable Fitness Devices Impact Postoperative Colorectal Surgery Recovery: Results of a Pilot Trial. K. M. Reitz1, E. Andraska1, B. Mahler1, D. S. Medich1, A. R. Watson1, J. Celebrezze1, J. Holder-Murray1 1University Of Pittsburgh Medical Center,Department Of Surgery,Pittsburgh, PENNSYLVANIA, USA

79.09. IBD patients are younger and in worse health at initial presentation to a colorectal surgeon. D. O. Sacks1, L. R. Wilson1, M. Z. Wilson1, S. J. Ivatury1 1Dartmouth Medical School,Lebanon, NH, USA 2Dartmouth-Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA

79.10. Multi-Center Application of Patient Engagement Technology to Measure PROs in Colorectal Surgery. L. M. Theiss1, C. Kim1, J. Favuzza1, S. J. Baker1, I. Marques1, J. A. Cannon1, M. S. Morris1, G. D. Kennedy1, D. I. Chu1 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
Sabal G

80.01. Abdominal Free Flap vs Mastectomy Weight in Immediate Breast Reconstruction & Effect of Adjuvant RT. B. Di Pace1, F. Khan1, M. Patel1, G. Serlengia3, M. Sorotó2, C. Spain4, F. Santanelli di Pompeo3, C. Rubino4, C. M. Malata4,5,6. 1Università 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 2Addenbrooke’s Hospital, Cambridge University Hospitals NHS Foundation Trust, Plastic & Reconstructive Surgery Department, Cambridge, United Kingdom 3University of Cambridge, School of Clinical Medicine, Cambridge, United Kingdom 4San Giovanni di Dio e Ruggi D’Aragona University Hospital, Università degli Studi di Salerno, Plastic Surgery Unit, Department Of Medicine, Surgery And Dentistry “Scuola Medica Salernitana”, Salerno, Italy 5“Sapienza” Università di Roma, Plastic Surgery Unit, Sant’Andrea Hospital, School Of Medicine And Psychology, Rome, Italy 6Addenbrooke’s Hospital, Cambridge University Hospitals NHS Foundation Trust, Department Of Radiation Oncology, Cambridge, United Kingdom 7Università degli Studi di Sassari, Plastic Surgery Unit, Department Of Surgery, Microsurgery And Medical Sciences, University Hospital Trust, Sassari, Italy 8Addenbrooke’s Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge Breast Unit, Cambridge, United Kingdom 9Anglia Ruskin University School Of Medicine, Cambridge & Chelmsford, United Kingdom

80.02. The Surgical Quality Target Could Not Be More Obvious. A. D. Ghannam1, Z. T. Awad1, A. J. Kerwin1, J. H. Ral1, M. L. Crandall1, J. J. Doucet1. 1University of Florida College of Medicine–Jacksonville, Department Of Surgery, Jacksonville, FL, USA 2University Of North Carolina At Chapel Hill, Department Of Surgery, VA Hospitals and Hospitals Near VA Hospitals. USA

80.03. National Trends in Postoperative Infection across Surgical Specialties. J. Madrigal1, Y. Sanaïsha1, S. Sareh1, S. Emami1, N. Christian-Miller1, M. Cale1, P. Benharsah1. 1David 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. T. Frasier1, S. R. Pavuluri Quamme1, D. Wiegmann1, C. C. Greenberg1,2,4. 1University of Wisconsin-Madison, Wisconsin Surgical Outcomes Research (WiSOR) Program, Madison, WI, USA 2University of Pennsylvania, Traumatology, Surgical Critical Care And Emergency Surgery, Philadelphia, PA, USA 3University of Wisconsin-Madison, Department Of Industrial & Systems Engineering, Madison, WI, USA 4University Of Wisconsin-Madison, Department Of Population Health, Madison, WI, USA

80.05. Coping with the Burden of Postoperative Complications: a Qualitative Study of Surgeons Across MI. C. Vitous1, M. Byrnes1, A. De Roo1, S. Rivard2, P. A. Suwanab3. 1University of Michigan, Center For Healthcare Outcomes And Policy, Institute For Healthcare Policy And Innovation, Ann Arbor, MI, USA 2University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA

80.06. Out-Of-Network Billing in Elective Orthopedic Procedures - Not Just Physicians?. M. S. Dekhne1, U. Nullyala2, A. Schoenfeld1, J. Dimick1, K. Chhabra2,3,5. 1Harvard Medical School, Boston, MA, USA 2Brigham And Women’s Hospital, Department Of Orthopaedic Surgery, Boston, MA 3University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 4University Of Michigan, National Clinician Scholars Program, Ann Arbor, MI, USA 5University Of Michigan, Center For Healthcare Outcomes & Policy, Ann Arbor, MI, USA

80.07. NIH Funding of Researchers in Surgery: Decreased Career Development Awards Over Time. M. G. Smithson1, M. C. McLeod1, H. Chen1, C. Chukwu1, M. Morris1, K. Hardiman1. 1UBA, Surgery, Birmingham, ALABAMA, USA

80.08. A Price Tag for Surgery: Out of Pocket Spending on Common Operations Among the Commercially Insured. K. R. Chhabra2,3, Z. Fan1, J. W. Scott1, J. B. Dimick1, D. A. Telem1. 1University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA 2Brigham And Women’s Hospital, Department Of Surgery, Boston, MA 3University Of Michigan, IHI, Clinician Scholars Program, Ann Arbor, MI, USA 4University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA

80.09. Differences in Quality and Patient Satisfaction between VA Hospitals and Hospitals Near VA Hospitals. M. A. Eid1, J. A. Barnes1, S. W. Trooboff1, S. L. Wong1. 1Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire, USA 2Geisel School of Medicine at Dartmouth, Department Of Surgery, Hanover, NEW HAMPSHIRE, USA 3White River Junction VA Medical Center, VA Scholars Quality Fellowship, White River Junction, VERMONT, USA

80.10. Identifying Patterns and Predictors of Sustained Opioid Use After Major Joint Arthroplasty. M. A. Chaudhary1, M. Dalton1, T. P. Koehtroos1, A. J. Schoenfeld1,2, E. Goralnick1,2,4. 1Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 2Harvard School Of Medicine, Brookline, MA, USA 3Brigham And Women’s Hospital, Department Of Orthopaedic Surgery, Boston, MA, USA 4Brigham And Women’s Hospital, Department Of Emergency Medicine, Boston, MA, USA 5Uniformed Services University Of The Health Sciences, Bethesda, MD, USA

7:30 AM - 9:30 AM

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

81.01. The Affordable Care Act Decreases the Need for Emergent Inguinal Hernia Repair. N. Nee1, T. W. Costantini1, A. E. Berndtson1, J. J. Doucet1, L. N. Godat1. 1UC San Diego School Of Medicine, Division Of Trauma, Surgical Critical Care, Burns And Acute Care Surgery, San Diego, CA, USA

81.02. Hypertension in the Young Adult Trauma Population: Rethinking the Traditional “Incidentaloma”. J. Portelli Tremont1, B. Orleans1, P. Strassle1, E. Dreesen1, M. Brownstein2. 1University Of North Carolina At Chapel Hill, General And Acute Care Surgery, Chapel Hill, NC, USA 2East Carolina University Brody School Of Medicine, Trauma And Surgical Critical Care, Greenville, NC, USA 3University Of North Carolina At Chapel Hill, Gilling 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. Bardes1, A. Wagner1, T. White1, A. M. Wilson1. 1West Virginia University, Trauma, Emergency Surgery & Surgical Critical Care, Morgantown, WV, USA 2West Virginia University Medicine, Potomac Valley Hospital, Keyser, WV, USA

81.04. Impact of a New Helicopter Base on Transport Time and Survival in a Rural Adult Trauma Population. K. D. Sborov1, K. C. Gallagher1, A. J. Medvecz1, J. Brywcynski1, O. L. Cutter1, O. D. Guillamondegui1, B. M. Dennis1, M. Smith1. 1Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA

81.05. Pattern and Management of Prostate Cancer in Rwanda: a Multicenter Prospective Study. A. Nyirimodoka1, I. N. Nzeyimpana1, T. Hategekimana1, E. Ngendahayo1, F. Umurangwa1, E. Muhawenimana1, A. Bonane1, A. M. Sibomana1, Y. C. Bizumurungu1, P. Ndagijimana1, A. G. Gasana1. 1University Of Rwanda, College Of Medicine And Health Sciences, Department Of Surgery/Mmed Urology Program, Kigali, KIGALI, Rwanda 2Kigali University Teaching
hospital(CHUK),Department Of Surgery/Urology Unity,Kigali, KIGALI, Rwanda  
*King Faisal Hospital,Department Of Surgery/Urology Unity,Kigali, KIGALI, Rwanda  
*Rwanda Military Hospital,Department Of Surgery/Urology Unity,Kigali, KIGALI, Rwanda

81.06. Quality of Colorectal Cancer Care within a Local VA Cohort: Implications for a National Database,  
G. C. Edwards1,2, R. L. Martin1, L. Samuels3, C. L. Roumie3  
Vanderbilt University Medical Center,Department Of Surgery,Nashville, TN, USA  
*VA - Tennessee Valley Healthcare System,Ceriatic Research Education And Clinical Center,Nashville, TENNESSE, USA  
Vanderbilt University Medical Center,Department Of Medicine, Division Of Oncology,Nashville, TN, USA  
Vanderbilt University Medical Center,Department Of Biostatistics,Nashville, TN, USA

81.07. Evaluating the Quality of Reporting of Melanoma Prediction Models,  
M. Y. Jiang1, N. Dragnev1, S. L. Wong2,4  
*Geisel School of Medicine at Dartmouth,Hanover, NH, USA  
*Colby College,Waterville, ME, USA  
*Dartmouth-Hitchcock,Department Of Surgery,Manchester,NH USA

7:30 AM - 9:30 AM  
Integrated Oral Presentations Session II  
82. Clinical/Outcomes: Global Surgery / Endocrine Surgery  
Moderators: Fiemu Nwariaku, MD & Sarah Oltmann, MD

82.01. The Effect of Burn Mechanism on Pediatric Mortality in Malawi: A Propensity Weighted Analysis,  
J. Sincavage1, L. N. Purcell1, W. Banda2, B. Cairns3, M. R. Phillips2  
Charles1,2  
*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. Oslock1,2, K. B. Ricci1,2, A. M. Ingraham3, A. P. Rushing4, H. E. Baseline2, A. Z. Paredes2, V. K. Heh5, C. A. Byrd6, S. A. Strassel2,3, H. P. Santry1,2  
*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,Wisconsin, Madison, WI, USA

82.03. Injury Characteristics and Mortality Outcomes of Patients with Chest Trauma in Malawi,  
B. M. Williams1, C. Varela2, R. G. Maine1, C. N. Mody1, L. Purcell1, A. G. Charles1  
*University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA  
*Kamuzu Central Hospital,Department Of Surgery,Lilongwe, Malawi

82.04. Ethiopian surgical ecosystem: Novel adaptation of a management framework to prioritize interventions,  
N. E. Stan4,5, N. Gebye6,7, S. Bitem6, M. Alemu8, T. G. Weiser6,6  
T. N. Mammo5,6  
*University Of California - San Francisco,Surgery,San Francisco, CA, USA  
Stanford University,Surgery,Palo Alto, CA, USA  
*Addis Ababa University,Department Of Surgery,Addis Ababa, ADDIS ABABA, Ethiopia  
*St. Peter's Specialized Hospital,Surgery,Addis Ababa, ADDIS ABABA, Ethiopia  
Zewditu Memorial Hospital,Surgery,Addis Ababa, ADDIS ABABA, Ethiopia

82.05. Distal Penile Circular Fasciocutaneous Flaps for the Repair of Long Segment Urethral Strictures,  
F. O. UGWUMBA1,2,3, K. N. ECHETABU1, A. D. OKOH1  
*University Of Nigeria,Department Of Surgery,Enugu, ENUGU, Nigeria  
*University Of Nigeria Teaching Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria  
Saint Mary's Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria  
Royal Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria

82.07. Does the Extent of Thyroidectomy Affect Survival?,  
*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 Shalom2, C. Tserng2, K. Zanocco2  
*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, J. R. Imbus2, 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. Dominguez1, R. Murphy1, M. Good1, M. Suzuki2, C. Stratakis3, N. Nilubof1  
*National Cancer Institute,Surgical Oncology Program,Bethesda, MD, USA  
*National Institute Of Child And Human Development,Section On Endocrinology And Genetics,Bethesda, MD, USA
83.03. ADJUVANT SYSTEMIC THERAPY FOR SMALL BOWEL GIST: IS THERE A SURVIVAL BENEFIT AFTER RO RESECTION?. D. J. Patel1, W. Lutfi1, E. Eguia2, P. Sweigert3, L. Knabi3, G. Abod4, M. S. Baker5  Loyola University Chicago Stritch School Of Medicine,Maywood, IL, USA  Loyola University Medical Center,Department Of Surgery,Maywood, IL, USA  University of Pittsburgh School Of Medicine,Pittsburgh, PA, USA

83.04. Predicting Complications after Cholecystectomy for Common Bile Duct Stones: An EAST Multicenter Study. B. M. Tracy1, C. Paterson1, D. Torres1, K. Young2, B. Hochman3, M. B. Mulder4, M. Zielinski5, X. Luo-Owen6, D. D. Yeh7, R. Gelbard8  Emory University School Of Medicine,Surgery,Atlanta, CA, USA  Georgia Institute Of Technology,ATLANTA, GA, USA  Columbia University College Of Physicians And Surgeons,New York, NY, USA  Jackson Memorial Hospital/Ryder Trauma Center,Miami, FL, USA  Mayo Clinic,Rochester, MN, USA  Loma Linda University School Of Medicine,Loma Linda, CA, USA

83.05. Biliary leakage following Hepaticojejunostomy: Trends in Management and Outcomes. Z. Moghadamaghyeh1, R. W. Cruessner1, L. Dresner1  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. Grigorian1, Z. Jutric1, D. Imagawa2, R. Wolf3, S. Shah4, J. Nahmias5  University of California - Irvine,Department Of Surgery,Orange, CA, USA  University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA

83.07. The Safety of Hepatectomy Post Radioembolization in Primary and Secondary Liver Cancer Patients. C. H. Noda1, G. A. Williams2, D. E. Sanford1, C. W. Hammill3, R. C. Fields1  Washington University,Department Of Surgery,St. Louis, MO, USA

83.08. Synchronous Versus Metachronous Colorectal Liver Metastasis Yields Similar Survival in Modern Era. A. D. Wisneski1, C. Huang2, C. Jin3, R. Warren4, K. Hirose5, E. K. Nakakura1, C. U. Corvera6  University of California San Francisco,Surgery,San Francisco, CA, USA

83.09. Long-term Pancreatic Necrosectomy Outcomes, A 5-year Single-Center Retrospective Analysis. M. A. Martinez1, J. Dove2, J. Blansfield2, M. Shabahang2, D. Torres3, K. Widom4, M. Factor1  Geisinger Medical Center,General Surgery,Danville, PENNSYLVANIA, USA

83.10. Assessment of Textbook Outcomes in Hepatobiliary Surgery Over Time: A Multi-Institutional Analysis. D. I. Tsilimigras1, R. Mehta1, K. Sahara1, A. Paredes2, F. Bagante3, F. Ratti4, H. P. Marques5, O. Soubré6, V. Lam7, G. A. Poultsides8, I. Popescu9, G. Martel9, A. Guglielmi10, T. Hugh11, L. Aldighetti12, M. Weiss13, T. W. Bauer14, S. K. Maithel15, C. Pulitano16, F. Shen17, B. Koerkamp18, I. Endo19, T. M. Pawlik20  Ohio State University,Department Of Surgery,Columbus, OH, USA  University Of Verona,Verona, Italy  Ospedale San Raffaele,Milan, Italy  Curry Cabral Hospital,Lisbon, Portugal  Beauljon Hospital,Clichy, France  Westmead Hospital,Sydney, Australia  Stanford University,Palo Alto, CA, USA  Fundeni Clinical Institute,Bucharest, Romania  University Of Ottawa,Ottawa, Ontario, Canada  University Of Sydney,Sydney, NSW, Australia  Johns Hopkins University School Of Medicine,Baltimore, MD, USA  University Of Virginia,Charlottesville, VA, Virginia Islands, U.S.  Emory University School Of Medicine,Atlanta, GA, USA  Royal Prince Alfred Hospital,Sydney, Australia  Eastern Hepatobiliary Surgery Hospital,Shanghai, China  Erasmus University Medical Centre,Rotterdam, Netherlands  Yokohama City University School Of Medicine,Yokohama, Japan

84.01. Colorectal Liver Metastasis Resection: A Classification & Regression Tree Model to Define Prognosis. A. Moro1, R. Mehta1, D. I. Tsilimigras1, K. Sahara1, A. Farooq2, L. Wu1, F. Bagante3, F. Ratti4, S. Alexandrescu5, I. Popescu6, G. A. Poultsides7, K. Sasaki8, F. N. Acejo9, L. Aldighetti10, A. Guglielmi11, T. M. Pawlik12  Ohio State University,Department Of Surgery,Columbus, OH, USA  University Of Verona,Department Of Surgery,Verona, Italy  Ospedale San Raffaele,Milan, Italy  Stanford University,Department Of Surgery,Cleveland, OH, USA  Cleveland Clinic,Department Of Surgery,Cleveland, OH, USA

84.02. Improved Outpatient Communication Decreases Unplanned Readmission in Necrotizing Pancreatitis. T. K. Maatman1, K. A. McCreery2, A. Sood2, E. P. Ceppa3, M. House4, A. Nakkee5, C. Schmidt6, N. J. Zyromski7  Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA  Indiana University Health,Department Of Surgery,Indianapolis, IN, USA  Indiana University School Of Medicine,Indianapolis, IN, USA

84.03. Early vs. Delayed Repair of Bile Duct Injury during Laparoscopic Cholecystectomy. M. S. Altieri1, A. D. Pryor2, L. Bevilaqua1, J. Yang3, X. Zhang4, M. Talamini5, L. Brunt6  Washington University,St. Louis, MO, USA  Stony Brook University Medical Center,Stony Brook, NY, USA  Thomas Jefferson University,Philadelphia, PA, USA
84.09. Early Biliary Enteric Reconstruction After Bile Duct Injury is Less Costly Than Delayed Repair. P. J. Siewert1, E. Egui1, C. Bunn1, S. Kulshreshtha, F. A. Luchette, M. S. Baker1. ‘Loyola University Medical Center, Department Of Surgery, Maywood, IL, USA

84.10. TIPS Associated with Occult HCC in Explants of Suspected Single Tumor Liver Transplant Recipients. L. N. Krumreich1, J. Manicelli1, A. Cucchiara1, K. Eddinger1, D. Aufhauser1, M. Levine1, P. Abt1. ‘University of Pennsylvania, Philadelphia, PA, USA 1University of Wisconsin-Madison, Madison, WI, USA

7:30 AM - 9:30 AM
Integrated Oral Presentations Session II
85 - Clinical/Outcomes: Pediatric Surgery
Moderators: Aaron Lipskar, MD & Barrie Rich, MD

Citron Ballroom

85.01. Benchmarking Radiation Stewardship for Postoperative CT Utilization in Children with Appendicitis. M. A. Kashlan1, D. Graham1, J. Hills-Dunlap1, S. Anandihar1, S. J. Rangel1. ‘Children’s Hospital Boston, Center For Applied Pediatric Quality Analytics, Boston, MA, USA ‘Children’s Hospital Boston, Department Of Surgery, Boston, MA, USA

85.02. Impact of Medicaid Expansion on Medicaid Surgical Patients Access to Tertiary Pediatric Centers. M. E. Beck1, Y. Rizek1, B. T. Many1, J. C. Vacek1, S. Kwon1, F. Abdulla1, H. Ghomrawi1. ‘Ann and Robert H. Lurie Children’s Hospital of Chicago, Pediatric Surgery / Northwestern University, Chicago, IL, USA ‘Feinberg School Of Medicine - Northwestern University, Department Of Surgery, Chicago, IL, USA

85.03. Inter-rater Reliability of Sacral Ratio Measurements in Patients with Anorectal Malformations. G. A. Metzger1, J. N. Cooper1, R. S. Kabre1, G. Z. Makh1, D. R. Halleran1, K. Boyd1, S. Chan1, D. Corea1, P. Dydynski1, K. Gill1, S. Kraus1, R. Sanchez1, A. Arafzi1, C. Calkins1, C. Downard1, P. Ehrlich1, J. D. Fraser1, M. Landman1, C. Ley1, B. Rymek1, J. R. Wood1, M. A. Levtov1, K. J. Deane1, G. Bates1, P. C. Minneci1. ‘University of Wisconsin School of Medicine and Public Health, Pediatric Surgery, Madison, WI, USA ‘Nationwide Children’s Hospital, Pediatric Colorectal And Pelvic Reconstructive Surgery, Columbus, OH, USA ‘Ann & Robert H. Lurie Children’s Hospital of Chicago, Pediatric Surgery, Chicago, IL, USA

85.04. Anatomic Variation of Necrotizing Enterocolitis Based on Gestational Age & Congenital Heart Disease. M. Ingram1, Y. Rizqa1, C. Hunter1, T. Lautz1, M. V. Raval1. ‘Ann & 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, S. R. Shah1, H. Singh1, N. N. Massarweh1. ‘Michael E DeBakey VA Medical Center, Center For Innovations in Quality, Effectiveness, And Safety, Houston, TX, USA ‘Baylor College of Medicine, Michael E DeBakey Department Of Surgery, Houston, TX, USA ‘Texas Children’s Hospital, Surgical Research Unit, Department Of Surgery, Houston, TX, USA ‘Baylor College of Medicine, Department Of Medicine, Houston, TX, USA

85.06. Impact of insurance expansion on length of stay and disposition for pediatric trauma patients. L. C. Pruitt1, B. T. Buccher1, M. L. McCrum1. ‘University of Utah, Division Of Pediatric Surgery / Department Of Surgery, School Of Medicine, Salt Lake City, UT, USA ‘University Of Utah, Section Of Trauma / Acute Care Surgery, Department Of Surgery, 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. Beck1, M. A. Helmrath1, R. Kabre1, C. Leys1, S. D. St. Peter1. ‘On Behalf Of The Midwest Pediatric Surgery Consortium. ‘Children’s Mercy Hospital-University Of Missouri Kansas City, Kansas City, MO, USA ‘Children’s Hospital Of Wisconsin, Surgery, Milwaukee, WI, USA ‘Cincinnati Children’s Hospital Medical Center, Surgery, Cincinnati, OH, USA ‘Indiana University School Of Medicine, Riley Hospital For Children, Department Of Surgery, Indianapolis, IN, USA ‘Nationwide Children’s Hospital, Surgery, Columbus, OH, USA ‘Northwestern University, Lurie Children’s Hospital-Department Of Surgery, Chicago, IL, 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. Buccher1. ‘University of Utah, Division Of Pediatric Surgery / Department Of Surgery / School Of Medicine, Salt Lake City, UT, USA

85.09. Minimizing Postoperative Opioids Decreases Length of Stay for Children with Perforated Appendicitis. E. Mahdi1, S. Oursashlamian1, C. J. Russel1, A. Abigail Zamora1, L. I. Kelley-Quon1. ‘Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA ‘Children’s Hospital Los Angeles, Pediatric Hospital Medicine, Los Angeles, CA, USA ‘University Of Southern California, Preventative Medicine, Los Angeles, CA, USA

85.10. Risk Factors for Hypoparathyroidism following Total Thyroidectomy in Children. M. J. Zobel1, R. Long1, J. Gosnell1, J. Sosa1, B. E. Padilla1. ‘University Of California - San Francisco, Department Of Surgery, San Francisco, CA, USA ‘University Of California - San Francisco, Department Of Medicine, San Francisco, CA, USA ‘University Of Arizona,Phoenix Children’s Hospital, Department Of Pediatric Surgery, Division Of Pediatric Surgery, Tucson, AZ, USA

Thursday, February 6, 2020
86.01. Firearm-related suicide, drug-related mortality and primary economic dependency in rural America. M. Poulson, M. Neufeld, T. Deichert, S. Sanchez, P. Burke, L. Allee, F. Li, B. Kalesan
Boston University Medical Center, Department of Surgery, Boston, MA, USA

Center for Translational Injury Research, Houston, TX, USA

Delray Medical Center, Trauma Services, Delray Beach, FL, USA

Baylor College of Medicine, Michael L. DeBakey Department of Surgery, Houston, TX, USA

86.05. Opioids and Injury Deaths: A Population-Based Analysis of the United States Between 2006 and 2017. E. I. Truong, V. P. Ho, R. S. Tadi, D. F. Warner, A. J. Claridge, E. S. Tseng
MetroHealth Medical Center, Cleveland, OH, USA

86.06. Sustained Effects of a Quality Improvement Project to Reduce Damage Control Laparotomy Mortality. K. D. Isbell, G. E. Hatton, L. S. Kao, C. E. Wade, J. A. Harvin
Center for Translational Injury Research, Houston, TX, USA

University of Pittsburgh, Department of Surgery, Pittsburgh, PA, USA

Hospital of The University of Pennsylvania, Surgery, Philadelphia, PA, USA


Yale University School of Medicine, Surgery, New Haven, CT, USA

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

87.06. Identifying Outlier Hospitals in Caesarean Section Lymph Node Yield using the National Cancer Database. O. M. Giambrà, K. A. Young, C. L. Buonpane, J. T. Dove
15th Annual Academic Surgical Congress 782 wwwacademicalsurgicalcongressor ASC SCIENTIFIC PROGRAM

Thursday, February 6, 2020
Palm Event Center AB

7:30 AM - 9:30 AM
Integrated Oral Presentations Session II
86 - Clinical/Outcomes: Quality of Care & Health Policy
Moderators: Haytham Kaafarani, MD & Thomas Tsai, MD, MPH

7:30 AM - 9:30 AM
Integrated Oral Presentations Session II
87 - Clinical/Outcomes: Surgical Oncology
Moderators: Fabian Johnston, MD, MHS & Mio Kitano, MD

Wisconsin, Milwaukee, WI, USA

New York, NY, USA

Ohio State University, Department of Surgery, Columbus, OH, USA

Washington University, Barnes-Jewish Hospital and the Alvin J. Siteman Comprehensive Cancer Center, St. Louis, MO, USA

University of Wisconsin, Madison, WI, USA

University of California - San Diego, Department of Surgery, San Diego, CA, USA

University of Texas Southwestern Medical Center, Department of Surgery, Dallas, TX, USA

University of California - San Francisco, Department of Surgery, San Francisco, CA, USA

Wake Forest University School of Medicine, Department of Surgery, Winston-Salem, NC, USA
7:30 AM - 9:30 AM  Integrated Oral Presentations Session II  88 - Clinical/Outcomes: Transplant / HPB  Moderators: Fady Kaldas, MD & Russell Wesson, MBChB

Sunburst 2

88.01. Association of Treatment Value and Patient-Specific Outcome for Hepatocellular Carcinoma. K. E. McElroy, S. Sanjeevi, C. Duncan, C. J. Wray. University Of Texas Health Science Center At Houston,Surgery, Houston, TX, USA

88.02. Liver transplantation using allografts that have sustained severe hepatocellular injury. C. Feizpour, Y. Liang, A. Shubin, S. Hanish, P. Vageli, L. DeGregoria, C. Hwang. University Of Texas Southwestern Medical Center, Department Of Surgery, Division Of Surgical Transplantation, Dallas, TX, USA

88.03. Outcomes after Declining Offers from Older Kidney Donors for Kidney Transplant Candidates. L. Liyanage, J. Motter, K. Jackson, A. Kerndode, M. Bowring, T. Ishaque, Y. Yu, S. Yu, J. Garonzik-Wang, D. Segev, A. Massie* Johns Hopkins Hospital, Department Of Surgery, Baltimore, MD, USA. Johns Hopkins School of Public Health, Department Of Epidemiology, Baltimore, MD, USA. The Scientific Registry of Transplant Recipients, Minneapolis, MN, USA

88.04. Use of Donors Who Died by Traumatic Asphyxiation in Lung Transplantation: A Single Center Study. E. C. Klipsch, T. Hathaway, R. S. Mangus* Indiana University School Of Medicine, Indianapolis, IN, USA

88.05. Antibody-mediated Rejection in Organ Transplantation: a Hard Battle to Fight. M. Tsai, C. Tsao, R. Hsu, Y. Chen, N. Chou, S. Wang* National Taiwan University,National Taiwan University Hospital,Taipei, Taiwan

88.06. Clinical Outcomes for Heart Transplant Recipients Undergoing Tricuspid Valve Interventions. J. Foster, N. Foley, R. Williams, K. Balsara, A. Shah, R. Ahluwalia, M. Daner* Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA

88.07. Outcomes after liver transplantation using allografts with prolonged cold ischemia. S. Younai, A. Shubin, C. Hwang, P. Vageli, S. Hanish, M. MacConmara* University Of Texas Southwestern Medical Center, Department Of Surgery, Division Of Surgical Transplantation, Dallas, TX, USA

88.08. Pediatric Discard Risk Index can be used to Predict Pediatric Allograft Discard. T. Malik*, J. Goss*, A. Rana* Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA. Baylor College of Medicine, Department Of Abdominal Transplantation, Houston, TX, USA

88.09. Morphometric Measures Among Prior Living Kidney Donors Associated With Comorbid Disease Development. R. Grant, R. D. Reed*, J. Locke* University Of Alabama at Birmingham, Comprehensive Transplant Institute, Birmingham, Alabama, USA

88.10. Waitlist Outcomes & Access to Liver Transplantation for Candidates with HIV. A. A. Shaffer, A. Thomas, D. L. Segev, C. M. Durand* The Johns Hopkins University School Of Medicine, Surgery & Epidemiology, Baltimore, MD, USA. The Johns Hopkins University School Of Medicine, Medicine/Infectious Diseases, Baltimore, MD, USA
**ASC SCIENTIFIC PROGRAM**

**7:30 AM - 9:30 AM**  
**Integrated Oral Presentations Session II**  
**89 - Clinical/Outcomes: Transplantation Patient-Centered Outcomes**  
Moderators: Joel Adler, MD, MPH & Babak Orandi, MD, PhD, MSc

**89.01.** Donor Liver Macrosteatosis is Associated with Early Liver Allograft Failure: A Case-Control Study. J. Purvis1, R. Cannon1, D. Eckhoff2, M. Gray2, J. Locke1, B. Orandi1  
1University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA  
2University Of Alabama at Birmingham,Department Of Medicine,Birmingham, Alabama, USA

**89.02.** Let's Talk: An Investigation into the Elderly Population's Quality of Life After Living Liver Donation. M. H. Raza1, M. H. Kim2, L. Ding1, A. Sherry1, T. Fong1, C. Romero2, Y. Genyk2, J. E. Emamuelle2  
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,Los Angeles, CA, USA

**89.03.** Temporal trends in utilization and outcomes of sclerotic donor kidneys in the United States. J. D. Motter1, K. R. Jackson2, J. J. Long1, A. B. Massie1, N. Desai1, J. M. Garonzik-Wang3, D. L. Segev1,2,3  
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 Livens from Donor after Cardiac Death (DCD) Donors Improve Patient Survival?. T. Ishaque1, A. B. Kernodle1, M. G. Bowling1, J. D. Motter1, Y. Yu1, S. Yu1, J. M. Garonzik-Wang1, D. Segev1,2, A. B. Massie1  
1Johns Hopkins University School Of Medicine,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. Bowling1, J. Motter1, T. Ishaque1, D. Segev2, 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/ABDOMINAL ORGAN TRANSPLANTATION,Philadelphia, PA, USA

**7:30 AM - 9:30 AM**  
**Integrated Oral Presentations Session II**  
**90 - Clinical/Outcomes: Trauma / Critical Care**  
Moderators: Matthew Martin, MD & Kathleen Romanowski, MD

**90.01.** Tylenol, Underutilized in Older Adult Trauma Patients. J. G. Vaughan1, M. Fuller2, O. Tetsu3, K. Raghunathan4, G. Kasotakis4, R. R. Bart2, S. Agarwal1, K. H. Laines3  
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. Galatioto1, L. Mitchell1, A. Trecar2, S. Tsigotis1, J. Ragan1, J. Brutico1, M. Trecartini1, J. Cranet1, 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. DeMario1, E. I. Troung2, S. Hendrickson1, M. Kalina1, J. A. Claridge2, H. A. Valler1, V. P. Ho1  
1MetroHealth Medical Center,Cleveland,OH, USA  
2Case Western Reserve University School Of Medicine,Cleveland, OH, USA

**90.04.** Acidemia in Trauma is Associated with Decreased Clot Strength and Platelet Contribution Using ROTEM. C. R. Reed1, C. McCall1, C. Vatsaas1, 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 (PAMPer) Trial. I. Campwala1, M. D. Neal1, B. S. Zuckerbraun1, J. Brown1, F. X. Guyette1, J. L. Sperry1  
1University Of Pittsburgh,Surgery,Pittsburgh, PA, USA  
2University Of Pittsburgh,Emergency Medicine,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. Bowling1, S. Yu1, J. D. Motter1, T. Ishaque1, C. Parikh1, J. M. Garonzik-Wang1, A. B. Massie1, D. L. Segev2,3  
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. Kim2, L. Ding1, A. Sherry1, T. Fong1, C. Romero2, Y. Genyk2, J. E. Emamuelle2  
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,Los Angeles, CA, USA  
3University Of Southern California,Division Of Gastrointestinal And Liver Diseases,Los Angeles, CA, USA  
4University Of Southern California,Department Of Surgery,Los Angeles, CA, USA  
5University Of Southern California,Department Of Preventative Medicine,Los Angeles, CA, USA

**90.10.** Influence of Donor or Recipient Hepatitis C Virus Infection on Outcomes after Kidney Transplantation. Q. Yuan1,2,3, S. Hong1, A. Perez-Ortiz2, E. Roth3, D. C. Chang4, J. C. Madsen1,3,4, N. Elias1,3,4  
1Massachusetts General Hospital,Transplant Center,Boston, MA, USA  
2Chinese PLA General Hospital,Organ Transplant Institute,8th Medical Center,Beijing, Beijing, China  
3Harvard Medical School,Boston, MA, USA  
4Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

**90.11.** The Impact Of Early Palliative Care Consultation On Outcomes in Frail Older Adult Patients. M. Chhaba1, K. Hanna1, M. Khurram1, S. Asmar1, L. Gries1, N. Kulvatunyou1, M. Ditillo1, B. Joseph1  
1University Of Arizona,Trauma Critical Care Burns And Emergency Surgery,TUCSON, ARIZONA, USA

**90.12.** Optimal Prospective Predictors of Mortality in Austere Environments. D. T. Lammers1, J. Conner1, C. Marenco1, K. Morte1, M. Martin1, M. Eckert1, J. Bingham1  
1Madigan Army Medical Center,Department Of General Surgery,Tacoma, WA, USA  
2Scripps Mercy Hospital,Department Of Trauma And Critical Care,San Diego, CA, USA

**90.13.** Pre-injury Marijuana Use and Outcomes in Trauma. S. Taghavi1, S. Ramirez2, J. Duschesne1, D. Tatum1  
1Tulane University School Of Medicine,Surgery,New Orleans, LA, USA  
2Our Lady Of The Lake Regional Medical Center,Trauma Specialist Program,Baton Rouge, LA, USA  
3Dartmouth College,Geisel School Of Medicine,Hanover, NH, USA

**90.14.** The Use of Warm Fresh Whole Blood Transfusion in the Austere Setting: A civilian trauma experience. M. Katsura1, K.
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 *Okinawa Yaeyama Hospital, General Surgery, Ishigaki, OKINAWA, Japan *Okinawa Hokubu Hospital, Emergency Medicine, Nago, Okinawa, Japan *Kyoto University Graduate School of Medicine, Human Health Sciences, Kyoto, KYOTO, Japan "Okinawa Chubu Hospital, Hematology And Oncology, Uruma, OKINAWA, Japan *Okinawa Yaeyama Hospital, Anesthesiology, Ishigaki, OKINAWA, Japan

Engineering, Gainesville, FL, USA "University of Florida Health, Department Of Medicine, Gainesville, FLORIDA, USA "University of Florida, College Of Medicine, Gainesville, FLORIDA, USA

91.06. Safety of High-Intensity Interval Training after Major Surgery: a pilot randomized-controlled study. S. Rao, A. Gunawan, C. J. Clark "Wake Forest University School Of Medicine, Surgical Oncology, Winston-Salem, NC, USA

91.07. Current CLABSI Rate Definitions Don't Accurately Reflect Improving Quality: Do Catheter Days Matter?. S. Kuy, R. Gupta, S. Award "Baylor College Of Medicine, Surgery, Houston, TX, USA "Michael E. DeBakey Veterans Affairs Medical Center, Surgery, Houston, TX, USA

91.08. Diversity in Academic Surgery. F. Valenzuela, M. A. Romero Arenas "University of Texas Rio Grande Valley School of Medicine, UT Health Rio Grande Valley, Edinburg, TX, USA


91.10. Facility Type Is Associated With Overall Survival After Minimally Invasive Surgery for HCC. N. Shaﬁque, N. M. Sell, K. K. Tanabe, C. R. Ferrone, L. A. Dageforde, T. C. Gamblin, M. Qadan "Harvard Medical School, Boston, MA, USA "Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI, USA "Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA


91.12. Facility Type Is Associated With Overall Survival After Minimally Invasive Surgery for HCC. N. Shaﬁque, N. M. Sell, K. K. Tanabe, C. R. Ferrone, L. A. Dageforde, T. C. Gamblin, M. Qadan "Harvard Medical School, Boston, MA, USA "Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI, USA "Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA

92.01. Outcome of Emergent Colon Resection for Enterocolitis in Adults by Surgical Approach and Extent of Resection. Z. Moghadammyegan, R. W. Gruesser, A. Masi, R. Misawa, J. Renz, V. Roudnitsky, M. Muthusamy, H. Talus "State University of New York, Downstate, Surgery, Brooklyn, NEW YORK, USA

92.02. American Indian Access to Colorectal Cancer Screening: Does Gastroenterologist Density Matter?. L. A. Gutnik, J. B. Cagir, C. Miner "Guthrie Clinic, General Surgery, Sayre, PA, USA "Upstate University Hospital - Downtown Campus, General Surgery, Syracuse, NY, USA

92.03. Enhanced Recovery After Surgery (ERAS) Program Improves Surgical Outcomes in Rural Community Hospital. E. Colom, S. Yeung, N. Teeter, N. Walsh, T. VanderMeer, B. Cagir, J. Miner "Guthrie Clinic, General Surgery, Sayre, PA, USA "Upstate University Hospital - Downtown Campus, General Surgery, Syracuse, NY, USA


92.05. The Effect of an Enhanced Recovery After Surgery Protocol on Diabetic Colorectal Surgery Patients. S. Cua, M. Humeidan, S. Moffatt-Bruce "Ohio State University, College Of Medicine, Columbus, OH, USA "Ohio State University, Department Of Anesthesiology, Columbus, OH, USA "Ohio State University, Professor Of Surgery, Columbus, OH, USA

92.06. Regional blocks with liposomal bupivacaine for patients undergoing major colorectal surgery. P. B. Skelton, T. Aiken, C. Hartwig, S. Julles, A. Anderson, D. Livingston-Rosanoff, B. Hanlon, E. Lawson "University Of Wisconsin, School Of Medicine And Public Health, Madison, WI, USA "University Of Wisconsin, Department Of Surgery, Madison, WI, USA "University Of Wisconsin, Department Of Surgery, Madison, WI, USA "University Of Wisconsin, Department Of Biostatistics & Medical Informatics, Madison, WI, USA

92.07. Stoma Creation and Demographics of Reversal: Who gets reversed?. L. P. Stearns, C. Kircher, A. Senagore, S. Shebrain "Western 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. Patel, K. Hol, K. DeCloux, H. V. Tapia, L. Maguire "University Of Michigan, Colorectal Surgery, Ann Arbor, MI, USA

92.09. Visual Teaching Aids Reduce Patient Anxiety and Increase Understanding Prior to a Colectomy. J. A. Stewart, L. Wood, G. Kennedy, D. Chu, J. Wiener, M. Morris "University Of Alabama At Birmingham, Birmingham, Alabama, USA
93.01. Impact of Hospital Surgical Volume on Outcomes of Interhospital Transfers in Cardiac Surgery. M. Calé, Y. Sanaihă, S. Sareh, S. Emami, N. Q. Christian-Miller, J. Madrigal, P. Benharashi 1, 2 David Geffen School of Medicine, University Of California At Los Angeles, Cardiac Surgery, Los Angeles, CA, USA 1, 2 David Geffen School Of Medicine, University Of California At Los Angeles, General Surgery, Los Angeles, CA, USA

93.02. Heterotopic Heart Transplantation: A Review of Patient Outcomes. H. C. Cockrell, J. Davidson 1, K. T. Carter, R. O’Brien 1, T. B. Shaw 1, D. A. Baran 1, M. E. Kuchter 1, J. Copeland 1, H. Copeland 1, 2 University of Mississippi Medical Center, Department Of Surgery, Jackson, MS, USA 1 University Of Mississippi Medical Center, Department Of Data Sciences, Jackson, MS, USA 1, 2 University Of Mississippi Medical Center, Department Of Data Sciences, Jackson, MS, USA 1 University Of Texas, Houston, TX, USA 1 University Of California At Los Angeles, Cardiac Surgery, Los Angeles, CA, USA

93.03. National Trends In Transfer-Outcome Relationships for Extracorporeal Membrane Oxygenation. O. Kwon 1, E. Aguayo 1, V. Dobaria 1, S. Sareh 1, 3, 4, J. Madrigal 1, Y. Sanaihă 1, 5, P. Benharashi 1, 2 Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles, Department Of Surgery, Los Angeles, CA, USA 1, 2 Harbor-University Of California, Los Angeles, Department Of Surgery, Torrance, CA, USA 1, 2 David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA 1, 2 David Geffen School Of Medicine, University Of California At Los Angeles, Division Of Cardiac Surgery, Los Angeles, CA, USA

93.04. Impact of the Mechanism of Donor Death on Heart Transplant Recipient Outcomes. K. T. Carter 1, A. D. Arcement 1, M. E. Kuchter 1, R. O’Brien 1, L. L. Creswell 1, B. Kogan 2, D. A. Baran 1, H. Copeland 1, 2 University Of Mississippi, Surgery, Jackson, MS, USA 1, 2 University Of Mississippi, Cardiothoracic Surgery, Jackson, MS, USA 1 University Of Mississippi, Data Sciences, Jackson, MS, USA

94.01. A Novel Use of Artificial Intelligence to Correlate Diversity and Hospital Performance. M. S. Mathis 1, T. Badewa 1, L. Wilkinson 1, C. A. Martin 1 University Of Alabama At Birmingham, Surgery/Pediatric Surgery, Birmingham, Alabama, USA

94.02. GLOBAL TRAUMA EDUCATION: BLENDED LEARNING TECHNIQUES TO TEACH BASIC TRAUMA LIFE SUPPORT IN INDIA. P. Tewari 1, E. Jafar 2, S. Sinha 1, A. Gupta 1, M. Narayan 1 Weill Cornell Medical College, Surgery, New York, NY, USA 1 SaveLife Foundation, New Delhi, NEW DELHI, India

94.03. Cost-Effectiveness of Exploratory Laparotomy in Soroti, Uganda. H. Wange 1, M. M. Ajko 1 Soroti regional referral hospital, Soroti, Soroti Uganda

94.04. Status of Simulation-Based Training in Departments of Surgery in the United States. F. Schiottmann 1, S. Tolleson-Rinehart 1, M. R. Kibbe 1, M. Patti 1 University Of North Carolina At Chapel Hill, Surgery, Chapel Hill, NC, USA

94.05. Is There a Glass Ceiling at National Trauma Meetings?. J. Weaver 1, C. Sims 2 University Of California - San Diego, San Diego, CA, USA 1 University Of Pennsylvania, Philadelphia, PA, USA

94.06. Paternity Leave During Surgical Training: Perspectives of General Surgery Program Directors. M. Castillo-Angeles 1, D. S. Smink 1, E. L. Rangel 1 Brigham And Women’s Hospital, Surgery, Boston, MA, USA

94.07. Impact of Gender, Rank, and Research Productivity on Salary in General Surgery. C. Mueller 1, H. Miller 1, E. Seckel 1, D. Sanchez 1, K. Bianco 1 Stanford University School Of Medicine, Palo Alto, CA, USA

94.08. Cultural Barriers In Surgery, How Thick Is The Glass Ceiling? An Analysis From An LMIC.. C. Sims 1, 2 University Of Pennsylvania, Philadelphia, PA, USA 1, 2 University Of California At Los Angeles, Cardiac Surgery, Los Angeles, CA, USA

94.09. Long-Term Outcomes Of an Intensive, Pre-Operative Tobacco Cessation Program for Lung Resection. K. A. Fay 1, A. Fannin 1, R. M. Hasson 1, T. M. Millington 1, D. J. Finley 1, J. D. Phillips 1 Dartmouth Hitchcock Medical Center, Department Of Surgery, Lebanon, NH, USA

94.10. Representation of Surgeons: Are Popular Media Getting It Right?. J. Whitley 1, K. Kieran 1, 3 Seattle Children’s Hospital, Urology, Seattle, WA, USA 1 University Of Washington, Urology, Seattle, WA, USA

USA “University Of Mississippi, Trauma/Critical Care, Jackson, MS, USA “Sentara Healthcare, Cardiology, Norfolk, VA, USA

93.05. Outcomes of Thoracotomy-based Minimally Invasive Aortic Valve Replacement in Octogenarians. A. Alnajar 1, S. Chatterjee 1, A. LaPietra 1, J. Lamelas 1 University Of Miami, Cardiothoracic Surgery, Miami, FL, USA 1 Baylor College Of Medicine, Cardiothoracic Surgery, Houston, TX, USA 1 Mount Sinai Medical Center and Heart Institute, Division Of Cardiothoracic Surgery, Miami, FL, USA

93.06. Double and Single Lung Transplantation in Elderly Patients. P. Ortiz 1, M. A. Kashem 1, C. Sunagawa 1, E. Leotta 1, S. Brann 1, N. Shigmura 1, Y. Toyoda 1 Temple University, Philadelphia, PA, USA

93.07. Impact of CT Measured Frailty Markers on Outcomes Post-TAVR in Consciously Sedated Patients. S. Emami 1, A. Huyhnh 1, Y. Seo 1, Madrigal 1, S. Sareh 1, J. Huchting 1, O. Aksoy 1, M. Kwon 1, R. Shemin 1, P. Benharashi 1 David Geffen School Of Medicine, University Of California At Los Angeles, Cardiac Surgery, Los Angeles, CA, USA

93.08. Conversion from Thoracoscopic to Open Pneumonectomy Not Associated with Short- or Long-Term Mortality. K. C. Bachman 1, P. A. Linden 1, S. G. Worrell 1, K. E. Gray 1, C. W. Towe 1 University Hospitals Cleveland Medical Center and Case Western Reserve University School Of Medicine, Division Of Thoracic And Esophageal Surgery, Department Of Surgery, Cleveland, OH, USA

93.09. Subcoronary Stentless Prosthesis Implantation. R. Humar 1, F. Navid 1, A. Kilic 1, E. Aranda-Michel 1, T. Gleason 1, D. Chu 1, I. Sultan 1 University Of Pittsburgh, Cardiothoracic Surgery, Pittsburgh, PA, USA

93.10. Long-Term Outcomes Of Patients undergoing Extracorporeal Membrane Oxygenation. M. Castillo-Angeles 1, D. S. Smink 1, E. L. Rangel 1 Brigham And Women’s Hospital, Surgery, Boston, MA, USA

Integrated Oral Presentations Session II

7:30 AM - 9:30 AM

93 - Clinical/Outcomes: Cardiothoracic III

Moderators: Rian Hasson, MD & Scott LeMaire, MD

94 - Education: Impact on Global Surgery, Performance & Professionalism

Moderators: Anthony Charles, MD, MPH & Jeffrey Farma, MD

Sago 3

Thursday, February 6, 2020

15th Annual Academic Surgical Congress

www.academicalsurgicalcongress.org

86
95.01. Teaching Strategies and Acquisition of Laparoscopic Skills in Novice Learners - A Controlled Trail. M. Arain1,2, S. Begum1, A. H. Shariff1, S. Khan1, I. Pali1, J. Ringers1, M. Ali2, M. Khan1 1Agak Khan University Medical College, Department of Surgery, Karachi, Sindh, Pakistan 2Shaikht Khanum Memorial Cancer Hospital and Research Centre, Department of Surgery, Lahore, Punjab, Pakistan 3Agak Khan University Medical College, Medical College, Karachi, Sindh, Pakistan

95.02. Monthly Trauma Training and Simulation are Associated with Improved Resident Skill and Leadership. C. Park, J. Grant, R. Dumas1, L. Dultz1, T. Shoultz2, 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, TX, USA

95.03. Intensive Trauma Simulation Improves Emotional Intelligence and Stress Response in Medical Students. A. M. White1, E. West1, R. Rynn2, G. Singer-Chang1, S. Roberts2, K. Norling1, D. Ross1, R. Rapada1, T. Hoang3, R. Franciosie3, L. DePorter3 1University of Colorado Denver, Department of Surgery, Aurora, CO, USA 2Rocky 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 Interests? A Pilot Study. Y. N. A. AlJamal1, D. Farley2 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. Lynch1,2, A. Kassam1, A. R. Cortez1,2, D. Vaysburg1,2, J. R. Potts1, T. A. Pritts1, R. C. Quillin1 1University of Cincinnati, Department of Surgery, Cincinnati, OH, USA 2University of Cincinnati, College of Medicine, 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. Giongola1, G. F. Coppa1, A. E. Alfonso1, G. Sugiyama1 1Donald and Barbara Zucker School of Medicine at Hofstra Northwell, Department of Surgery, Hempstead, NY, USA 2Vanderbilt University Medical Center, Division of Trauma and Surgical Critical Care, Nashville, TN, USA

95.07. Effect of Microteaching Sessions on Resident Knowledge Retention. S. F. Markowitz1, P. J. Schenarts1, F. C. Brunicardi1, M. M. Nazzal2 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. S. Ellis1, T. S. Riall1, K. Y. Billimoria1, Y. Hu2 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

95.09. Changes in the Practices of Interprofessional Trauma Teams in Response to Simulation Debriefing. Y. M. Qadadha1, A. A. Rossier1, 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

95.10. Surgical Judgment of Attending Surgeons is More Stable Than Residents Across Surgical Situations. J. Hartman-Kenzler1, N. Lau1, E. Fichtel1, J. Park1, S. Ponnnala1, S. H. Parker2,3,4, S. C. Fitzgibbons1, S. D. Safford1 1Virginia Tech, Grado Department of Industrial and Systems Engineering, Blacksburg, VA, USA 2Virginia Tech, Virginia Tech Carilion School of Medicine, Roanoke, VA, USA 3Virginia Tech, Fralin Biomedical Research Institute At VTC, Roanoke, VA, USA 4Carilion Clinic, Center for Simulation, Research and Patient Safety, Roanoke, VA, USA 5MedStar Georgetown University Hospital, Department of Surgery, Washington, DC, USA 6Carilion Clinic, Department of Surgery, Roanoke, VA, USA

96.01. Experiences of LGBTQ Residents in U.S. General Surgery Programs. E. A. Heiderscheit1, C. R. Schlick1, R. J. Ellis2, E. O. Cheung2, D. Irizarry1, D. Amortegui1, K. Y. Billimoria1, 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

96.02. Representation of Women as Panelists and Moderators across Eighteen Surgical Societies. R. B. Atkinson1,2, P. Lu1, E. Rouanet1, N. L. Cho1, N. Melnitchouk1,2, L. E. Kuoi1 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

96.03. A Mixed Methods Study of Gender and Surgical Resident Autonomy: Mind the Gap. A. Joachi1, J. Barrett1, A. W. Acher2, B. Huynh3, N. Schretter1, D. Smith1, S. Weber2, D. Abbott1 1University of Wisconsin, Department of Surgery, Madison, WI, USA

96.04. Student Values Inform Early Career Plans in Service and Surgery – A Qualitative Focus Group Analysis. A. L. Carroll1, A. Chan1, J. R. Steinberg1, T. S. Bryant1, P. Marin-Nevarez1, T. N. Anderson2, S. Berekneyi Merrell1, J. N. Lau1 1Stanford University, School of Medicine, Palo Alto, CA, USA 2Stanford University, Surgery ACS Education Institute/Goodman Surgical Education Center, Department of Surgery, Palo Alto, CA, USA 3Stanford University, Stanford-Surgery Policy Improvement Research and Education (S-SPIRE) Center, Department of Surgery, Palo Alto, CA, USA
Basic Science Plenary Session

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

10:35 AM – 11:55 AM

97.01. miRNA29b Regulates Macrophage Prostaglandin E2 Synthesis in Impaired Diabetic Wound Healing. F. M. Davis1, A. Joshi1, A. DenDekker1, M. Schaller1, C. Wilke2, B. Moore2, K. A. Gallagher2 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

97.02. Combined Treg+MSC Enhances Suppression of IFNγ in Stimulated Human and Rat Immune Cells. H. W. Caplan1, K. Prabhakara1, N. F. Moreno1, S. D. Olson1, C. S. Cox1 1University Of Texas Health Science Center At Houston, Pediatric Surgery, Houston, TX, USA

97.03. Inhibition of T-cell infiltration reduces M2 macrophages and vascular wall thickening during AVF maturation. Y. Matsubara1, J. Liu1, L. Gonzalez1, A. Fereydooni1, J. Langford1, J. Gallagher1, A. Joshi1, E. Soares1, H. Soares1, Z. Liu1, P. P. Parikh2, U. Sachdev2 1University Of Miami, DeWitt Citron Family Department Of Surgery, Miami, FL, USA

97.04. Peripheral Artery Disease Affects Satellite Cells Myogenicity and Upregulates Inflammatory Mediator. R. Ferrari1, F. Ambrosio1, S. Watkins2, U. Sachdev2 1University of Pittsburgh Medical Center, Vascular Surgery/Surgery, Pittsburgh, PA, USA 2University of Pittsburgh Medical Center, Center For Biologic Imaging, Pittsburgh, PA, USA

97.05. Analysis of Angiogenic Cene 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 Citron Ballroom, Miami, FL, USA

Committee Session: “Leadership Challenges – Responding Effectively to Under-Performance”

Session Chairs: Val Nfonsam, MD, MS, Brenessa Lindeman, MD, MEHP & Kimberly Brown, MD

10:35 AM – 11:55 AM

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.

Framing the Problem – Kimberly Brown, MD
Presenting the Scenarios – Brenessa Lindeman, MD, MDHP
Chair’s Perspective – Rebecca Minter, MD
Program Director’s Perspective – Val Nfonsam, MD, MS
CMO’s Perspective – Robert Keenan, MD, MMM
Chief Legal Officer’s Perspective – Jeanette Schreiber, JD, MSW

At the conclusion of this session, participants will be able to:
- Describe strategies to engage a low-performing surgeon in an effective intervention to improve outcomes.
- Describe the HR, ACGME and legal policies that impact performance improvement and advancement decisions in trainees and practicing surgeons.
- Create and effective strategy to address common performance problems encountered by leaders in academic surgery.

Committee Lunch Session: “How to Master the Digital Age: Personal, Program, Patients & Pitfalls”

Session Chairs: Mio Kitano, MD, MS and Ankush Gosain, MD, PhD

12:05 PM – 1:30 PM

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
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.
Integrated Quick Shot Presentations Session III
98 - Basic Science: Transplant / HPB
Moderator: Rebekah White, MD

Thursday, February 6, 2020

98.01. Use of Nanodiamonds for Localized Pharmacologic Therapy. C. Grady, 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 Cell. F. Sonohara, S. Yamada, S. Takeda, M. Hayashi, Y. Sunagawa, Y. Inokawa, H. Takami, G. Nakayama, M. Koike1, Y. Koder1 1Nagoya University,Gastroenterological Surgery,Nagoya, Aichi, Japan

98.03. Circulating Tumor Cell-Myeloid Fibroblast Interactions in Portal Blood of Pancreatic Cancer Patients. J. A. Reza2, N. Fanaian2, S. Wisniewski3, M. Shrivastava4, S. Litherland5, J. P. Arnoletti6 1AdventHealth Cancer Institute, Orlando,Center For Surgical Oncology,Orlando, FL, USA 2AdventHealth Orlando,Pathology,Orlando, FLORIDA, USA 3AdventHealth Orlando,Translational Research, Orlando, FL, USA 4AdventHealth Orlando,General Surgery Residency Program, Orlando, FL, USA

98.04. Growth Factor Receptor Signaling in Pancreatic Neuroendocrine Tumors Offer Novel Therapeutic Targets. T. Jie1, B. Rheinheimer2, A. Grant3, L. Camacho4, M. Pad1, R. L. Heimark5 1University Of Arizona,Surgery,Tucson, AZ, USA 2University Of Arizona,Medicine,Tucson, AZ, USA 3University Of Arizona,Az Cancer Center,Tucson, AZ, USA 4University Of Arizona,Cancer Biology Graduate Interdisciplinary Program,Tucson, AZ, USA 5University Of Arizona,Molecular And Cellular Biology,Tucson, AZ, USA

98.05. Influence of Mineral Communities on Pancreatic Immunology. K. Janek1, K. Krautkramer1, J. Pescher1, S. Sudakaran2, J. Handelsman3, E. Vivas1, F. Reyn2, J. Denu4, J. Mezrich1 1University Of Wisconsin,Transplantation/Surgery,Madison, WI, USA 2Wisconsin Institute For Discovery,Madison, WI, USA 3University Of Wisconsin,Bacteriology,Madison, WI, USA 4University Of Wisconsin,Biomedical Chemistry,Madison, WI, USA

98.06. Genetic Characterization of Cholangiocarcinoma: Defining Tumor-Based Heterogeneity. D. T. Tsilimigras1, F. Bagante2, A. Z. Paredes3, M. Dillhoff4, A. Eja5, J. Crowley1, A. Tsung6, 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. Tran7, T. Tabib5, A. F. Zahorchar6, R. Layfatis4, M. A. Smy8, A. Humar9, G. F. Lakkis10, D. M. Metes11, A. W. Thomson12 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, K. L. Hoffman1, G. Van Buren2, J. Petrosino4, A. McElhany5, M. E. Navarro Cagigas6, W. Fisher7 1Baylor College Of Medicine,Michael E DeBakey Department Of Surgery,Houston, TX, USA 2Michael E. DeBakey Veterans Affairs Medical Center,Center For Translational Research On Inflammatory Diseases (CITRID),Houston, TX, USA 3Baylor College Of Medicine,The Alkek Center For Metagenomics And Microbiome Research/Department Of Molecular Virology And Microbiology,Houston, TX, USA 4Baylor 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. Takabe3 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. A. K. Gulla1, K. Stupolyte1, A. Sestokaita1, S. Jarmalaite1, K. Strupas1 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. Chai2, M. Carr2, B. Capacio1, S. Katz3, R. R. White1 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. Iwase2, 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. Maruya2, K. Kanetaka1, S. Kobayashi1, K. Hashiguchi1, K. Nakao2, A. Morinaga3, Y. Sakai1, S. Eguchi1 1Nagasaki University,School Of Engineering,Nagasaki, Nagasaki, Japan 2Nagasaki, Japan 3Nagasaki University,Department Of Surgery,Nagasaki, Nagasaki, Japan 4Nagasaki University,Department Of Gastroenterology And Hepatology,Nagasaki, Nagasaki, Japan 5Kyusyu University,Faculty Of Engineering,Fukuoka, FUKUOKA, Japan

98.14. Multi-physics Approach to Tissue Injury. A. J. Benjamin1, A. Trenk2, G. An3, J. Alveryd1, L. Pociavaske1 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, S. Rabinowitz2, J. Patton2, A. A. Fokin3, J. Wycech2, 1, P. Puente1 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 Recipients in the Absence of an Immune Response. D. Hansen-Estruch1, H. Iwase2, D. Cooper1 1University Of Alabama at Birmingham,General Surgery,Birmingham, Alabama, USA

98.17. Search for therapeutic targets for pancreatic cancer pain using a murine model. N. SAITO1, M. Shimoyama2, R. Hamura3, N. Takada1, H. Sugano1, T. Horiiuchi1, Y. Shirai1, T. Ohashi1, F. Kato1, K. Yanaga2 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. Laverty1, C. I. Anderson2, R. Hyde3 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 Drug-Reducing Polymer on Experimental Colitis. S. R. Ballesteros1,4, E. A. Novak1,4, H. L. Mentrup1,2, G. Vincent1,4, K. E. Cunningham1, V. S. Siow1, B. D. Griffith, M. V. Kameneva1, R. L. Simmons3, K. P. Mollen1 1Children’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 4Allegeny General Hospital, Department of Surgery, Pittsburgh, Pennsylvania, USA

99.02. The Role of Secreted Fizzled-Related Proteins in Familial Adenomatous Polyposis Disease (FAP). B. Leung1, K. Gregory2, J. Ser-Dolansky2, S. Schneider2, M. Tirabassi1 1Baystate 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. Brawner1, V. A. Yeramilli1, C. A. Martin1 1University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.04. Disregulation of Cystathionine-γ-Lyase Impairs Colonic Epithelial Restitution in Colitis. F. Arroyo Almenas1, E. Higgins1, M. Kanukurthy1, K. Modis1, M. Hellmich1, C. Chao1 1University of Texas Medical Branch, Department of Surgery, Galveston, TX, USA

99.05. PI3K/mTOR Inhibition to Preve the Effect of Hypercapnia on the Gut Anastomotic Microbiome. H. L. M. Bara1,2,3,4, S. Ferrandon1, J. DeVecchio1, J. Davenport1, A. Jarrar1, S. Xiang1, D. Liska1, M. Kalady1 1Cleveland Clinic, Department of Colorectal Surgery, Cleveland, OH, USA 2Cleveland Clinic, Cancer Biology Department, Cleveland, OH, USA

99.06. Antibiotics in the Penicillin Family Mitigate Secretory Cancers: Comprehensive Genetic Analyses. K. Sato1, M. Kawazu1, Y. Yamamoto1, S. Ishihara1, H. Mano1 1The University of Tokyo, Department of Surgical Oncology, Tokyo, Japan 2National Cancer Center Research Institute, Division of Cellular Signalling, Tokyo, Japan

99.07. The Effects of Psychological Stress on Intestinal Epithelial Cell Antibody Transport. B. A. Kennedy1, K. M. Brawner1, V. A. Yeramilli1, C. A. Martin1 1University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.08. The Microbiome of the Surgical Site in Colorectal Patients. M. Steiler1,2,4, V. Vishnoi1,2, K. Togher1, G. Carroll1,2,3, T. Gould1, L. Peters1, R. Carroll1, N. Lott1, P. Pockney1,2,3, K. M. Brawner1, S. Smith1,2,3 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

99.09. Computer Vision Analysis of Total Meso Rectal Excision Specimens. K. A. Chen1, I. Robson1, S. Gomez2, A. Ficher1 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

99.10. Humanized Anti-TAG72 for Near-Infrared Detection of Colon Cancer and Metastases in Mouse Models. H. M. Hollandsworth1,2,3, S. Mirfakhrizadeh2, F. Filemone1,2,3,5, J. Molnar1, P. M. Hoffman1,2,5, P. J. Yazaki1, M. Bouvet2,3,4 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

99.11. Perioperative Immune Cell Composition and Function Differ between IBD and Control Patients. K. Rumer2,3, C. Kin1, E. Shelton1, A. Shelton1, M. Folk-Tolbert1, N. Kirluk1, A. Morris1, B. Gurland1, E. Tsai1, X. Han1, I. Steltzer1, E. Ciano1, K. Wong1, K. Ando1, M. Tingle1, B. Warrington1, N. Aghee pour1, B. Caudillere1,3,4,5 1University of Alabama School of Medicine, Division of Surgery, Palo Alto, CA, USA 2Stanford University, Department of Anesthesiology, Perioperative and Pain Medicine, Palo Alto, CA, USA

99.12. The Microbiome of Anastomotic Leaks (MICROLEAKS). J. Zhao1,2, V. Vishnoi1,2,3, G. Carroll1,2,3, K. Togher1, M. Morrison1, S. Keely1,2,3, S. R. Smith1,2,3,5, P. G. Pockney1,2,3 1John 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

99.13. Penicillin Modulates Fluid Secretion through the Cyclic Nucleotide Pathway in Rat Colonic Crypts. A. Egger1,2, M. Barahona1, S. Bauer1, J. Gomahr2, V. Baratta1, J. Geibel1 1Yale University School of Medicine, Surgery, New Haven, CT, USA 2Paracelsus Medical University, Surgery, Salzburg, SALZBURG, Austria

99.14. Microbiome of the Surgical Site in Colorectal Patients. M. Mollen1, Noval1, Institute, VIVA Program Newcastle, NSW, Australia

99.15. Colon Cancer and Metastases in Mouse Models. K. M. Brawner1, V. A. Yeramilli1, C. A. Martin1 1University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.16. The Effect of Psychological Stress on Intestinal Epithelial Cell Antibody Transport. B. A. Kennedy1, K. M. Brawner1, V. A. Yeramilli1, C. A. Martin1 1University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.17. The Role of Secreted Fizzled-Related Proteins in Familial Adenomatous Polyposis Disease (FAP). B. Leung1, K. Gregory2, J. Ser-Dolansky2, S. Schneider2, M. Tirabassi1 1Baystate Medical Center, University of Massachusetts Medical School, Springfield, Massachusetts, USA 2Pioneer Valley Life Sciences Institute, Springfield, Massachusetts, USA

99.18. The Microbiome of Anastomotic Leaks (MICROLEAKS). J. Zhao1,2, V. Vishnoi1,2,3, G. Carroll1,2,3, K. Togher1, M. Morrison1, S. Keely1,2,3, S. R. Smith1,2,3,5, P. G. Pockney1,2,3 1John 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. Egger1,2, M. Barahona1, S. Bauer1, J. Gomahr2, V. Baratta1, J. Geibel1 1Yale University School of Medicine, Surgery, New Haven, CT, USA 2Paracelsus Medical University, Surgery, Salzburg, SALZBURG, Austria
100.01. PLASMA INTESTINAL FATTY ACID BINDING PROTEIN IS ELEVATED IN BLUNT BOWEL AND MESENTERIC INJURY. G. E. Hatton1,2, M. K. McNutt3, Y. W. Yang1, J. M. Seymour2, S. Wei1,2, N. R. Chinapuvvula1, N. M. Beckmann2, J. Person3, D. H. Kim1, S. Kornak1, C. E. Wade1, L. S. Kao3,1,3. McGovern Medical School at UTHealth,Surgery, Houston, TX, USA 1Center for Translational Injury Research at UTHealth, Houston, TX, USA 2Center for Surgical Trials and Evidence-Based Practice at UTHealth, Houston, TX, USA 3McGovern Medical School at UTHealth, Radiology, Houston, TX, USA

100.02. Microfluidic Study of Effects on Endothelial and Red Blood Cell Glycocalyx in Obesity. A. L. Marinica2, D. M. Liberati3, D. Edelman1, L. N. Diebel1 1Wayne State University, Surgery, Detroit, MI, USA 2Michigan 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. Brummback1, T. Foster1, A. Bihorac1, C. Leeuwenburgh1, H. V. Baker1, F. Moore1, S. Brakenridge1, A. M. Mohr1, L. Moldawer1, P. Efron1 1University Of Florida, Gainesville, FL, USA

100.04. Targeted Antioxidant Therapy Against Leukocytes Attenuates Myocardial Ischemia/Reperfusion Injury. A. Zhang1, Z. Wang2, M. Lopez2, J. A. Stortz2, R. B. Hawkins2, M. C. Cox1, D. Nacionales1, M. L. Dirain1, R. Ungaro1, J. Rincon1, M. Hollen1, A. Budharaju1, C. Chita1, B. Brummback1, T. Foster1, A. Bihorac1, C. Leeuwenburgh1, H. V. Baker1, F. Moore1, S. Brakenridge1, A. M. Mohr1, L. Moldawer1, P. Efron1 1University Of Arizona, Department Of Surgery, Tucson, AZ, USA 2University Of Virginia, Department Of Surgery, Charlottesville, VA, USA 3University 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. Brailer1, M. G. Bartley1, A. P. Ettelt1, J. B. Hadley1, A. Sauraia1, 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-Topiel1, C. 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. Ocotl1, 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

100.11. Inhibition Of Protein Kinase C Improves Coronary Protection In Mice With Diabetes. Y. Liu1, Z. Zhang1, G. Shi1, J. Kim1, F. W. Sellke2, J. Feng3 1Rhode Island Hospital, Alpert Medical School of Brown University, Cardiothoracic Surgery, Brown Medical School, Providence, RI, USA

100.12. Effects of Mito-TEMPO in Endothelial Dysfunction Induced by Cardioplegic-Ischemia/Reperfusion Injury. L. Yu1, G. Shi1, B. Mirman1, I. Ikeda1, F. Sellke1, J. Feng2 1University Of Michigan, LASA, 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. Jentzschi1, A. M. Fredericks1, E. J. Wang1, D. S. Heffernan1, A. Ayala1, S. F. Monaghan2 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. Hassoun1, 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 Stimulates Extracellular Matrix Preserving Adaptive Cardiac Hypertrophy. S. Lee1, N. Guerrero1, S. Thorn1, A. Sinusas1, 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 Models. T. Fujikawa1, S. Mishima1, Y. Ishii1, J. Oda1 1Emergency & Critical Care Medicine, Tokyo Medical University, Shinyuaku, TOKYO, Japan

100.18. Non-Invasive Venous Waveform Analysis (NIVA) in the Setting of Vasocactive 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. McLawhorn1, L. T. Moffatt1, J. W. Shupp1, J. L. Yu1, S. J. Mentzer1, A. Ayala1, S. F. Monaghan2, J. D. Latoche1, C. J. Anderson1, M. D. Neal1 1University of Pittsburgh Medical Center, Department Of Surgery, Washington, DC, USA 2Washington Hospital Center, Department Of Surgery, Washington, DC, USA 3University Of Vermont Larner College Of Medicine, Burlington, VT, USA 4George Town 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, Emergency Medicine, 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. Ketha1, M. S. Dassinger1, S. D. Smith2, J. M. Burford1 1Arkansas Children's Hospital, Pediatric Surgery, Little Rock, ARKANSAS, USA

101.03. Distilling the Key Elements of Pediatric Appendicitis Practice Guidelines: A Systematized Review. M. E. Ingram1, C. Harris1, A. Studer2, S. Martin1, L. Berman3, A. Alder4, 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 Blood Cultures on ECMO. J. McKinnis1, J. McKeal1, S. Larson1, J. Taylor1, R. Petroze1, M. Mustafa1, T. Machuca2, S. Islam3 1University Of Florida, Pediatrics, Gainesville, FL, USA 2Pediatric Surgery, Peoria, IL, USA 3University Of South Alabama, College Of Medicine, Mobile, AL, USA

101.05. Can we do Less? Review of Imaging practices for Complicated Appendicitis. J. K. Staszak1, A. J. Murphy2, A. M. Davidson2 1University Of Tennessee Health Science Center, Surgery, Memphis, TN, USA 2St. Jude Children's Research Hospital, Memphis, TN, USA

101.06. Upper GI Series is Unnecessary Before Gastrostomy Tube Placement in Pediatric Oncology Patients. J. K. Staszak1, A. J. Murphy2, A. M. Davidson2 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. Hartin1, H. Alamayehu2 1University Of South Alabama, College Of Medicine, Mobile, AL, USA 2University Children's Hospital, Columbia, SC, USA

101.09. Wait if Overweight: Obesity as a Factor in Ultrasound Evaluation of Pediatric Abdominal Pain. J. Rehbein1,2, J. Mower1, J. Esparza1,2, R. Nierstedt1, S. Chakraborty1,2, K. Zumpf1, R. Pearl1, C. Aphramian1, P. Jeziorczak1 1University Of Illinois College Of Medicine At Peoria, General Surgery/Pediatric General Surgery, Peoria, IL, USA 2University of Iowa Children's Hospital Of Illinois / OSF Saint Francis Medical Center, General Surgery/Pediatric General Surgery, Peoria, IL, USA

101.10. Mode of Initial Enteral Feeding: Decision Making in Critically-ill Pediatric Patients. A. M. Mayas1, K. R. Ehresmann2, M. M. Mustafa1, J. A. Tocchio1, S. D. Larson1, R. T. Petroze1 1University Of Florida, Division Of Pediatric Surgery, Gainesville, FL, USA 2University Of Florida, College Of Medicine, Gainesville, FL, USA

102.01. Quality Improvement of Surgical Care at a Large Tertiary Public Hospital in Lima, Peru. K. R. Iverson1,2, L. Roa3, S. Shu4, M. Wong5, P. Zavaleta1, C. Graham1, L. Carballal6, S. Rubenstein7, I. Lecca8, S. Leon9, J. Colina9, G. Mody10 1University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 2University Of California - Davis, Department Of Surgery, Sacramento, CA, USA 3Harvard School Of Medicine, Program In Global Surgery And Social Change, Brookline, MA, USA 4Social En Salud, Lima, Peru 5Sergio Bernales Hospital, Lima, Peru 6University Of Alberta, Department Of Obstetrics & Gynecology, Edmonton, EDMONTON, Canada

102.02. Improving Outcomes in Lung Cancer through Subspecialization in Thoracic Surgery. C. Jacobs1, T. Machuca2 1University Of Florida, Hospital, Gainesville, FL, USA 2University Of Iowa, Hospital, Iowa City, IA, USA

102.03. Frailty Index as a Marker for Adverse Events and Readmission after Lower Extremity Bypass Surgery. J. D. Braet1, V. Y. Dombrovskiy2, J. Bath1, S. A. Rahimi3, R. L. Kruse3, T. R. Vogel1 1University Of Missouri, Division Of Vascular And Endovascular Surgery, Columbia, MO, USA 2Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ, USA

102.04. Virtual Clinic Improves Rates of Surveillance Colonoscopy among Veterans with Colorectal Cancers. C. C. Edwards1,2, K. Broman1, R. L. Martin1, W. Smalley1, L. Smith3, C. L. Grabski1, J. H. Mehaffey1, S. Tocchio2, W. McCullough3, J. Gander4 1University Of Virginia, Department Of Surgery, Charlottesville, VA, USA 2University Of Virginia, Division Of Pediatric Radiology, Charlottesville, VA, USA 3University Of Virginia, Division Of Pediatric Surgery, Charlottesville, VA, USA 4University Of Virginia, Division Of Pediatric Surgery, New Brunswick, NJ, USA
15th Annual Academic Surgical Congress
Thursday, February 6, 2020

ASC Scientific Program
103.01. A Multi-faceted Approach to Opioid Education, Prescribing, and Disposal for Breast Cancer Patients. M. Hite1, A. Heldreth1, D. Cole1, M. Lockett1, N. Klauber-Demore1, A. Abbott1 1Medical University Of South Carolina,Surgical Oncology,Charleston, SC, USA

103.02. Operable Breast Cancer Mortality in Rural Louisiana: Results of the Louisiana Cancer Consortium. Q. D. Chu1, M. Hsieh1, T. Tan1, Y. Chiu2, T. Lagraff3, J. M. Lyons4, E. H. Kandil5, R. L. Corsetti6, R. L. Corsetti5, J. L. Gnerlich7, X. Wu8 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- LUSIANA, 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. Goldbach1, L. Burkbauer1, S. Nazarian1, J. Tchou1,2 Perelman School of Medicine at the University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA 1Perelman School of Medicine at the University of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA

103.04. Molecular biological features of high Nottingham histological grade breast cancer. H. Takahashi, M. Oshi, M. Asaoka, L. Yan, 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

103.05. Restaging Stage IV Breast Cancer: Model Validation for Metastatic Disease in an Institutional Cohort. R. L. Vernon1, S. M. Thomas2,3,4, R. A. Greenup3,5, Q. M. Fayyanu2,2,3, L. H. Rosenberger1,2, E. S. Hwang1, J. K. Plchta1,2 1Duke University Medical Center,Department Of Surgery,Durham, NC, USA 2Duke Cancer Institute,Durham, NC, USA 3Duke Cancer Institute,Biostatistics Shared Resource,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 Single Institut 2019-2020. M. P. McGuire1, K. G. Gallagher2 1University Of Iowa,Department Of Surgery, Iowa City, IA, USA 3University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA 4Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA

103.07. Disparities of Management of the Axilla in Women with Clinically Node Negative Breast Cancer. S. Aubry2, P. D. Strassle3, U. Madueke1, S. Downs-Canner1 1University Of North Carolina At Chapel Hill,Surgical Oncology,Chapel Hill, NC, USA 2University Of North Carolina At Chapel Hill,Surgery,Chapel Hill, NC, USA

103.08. De-Implementation of Choosing Wisely Recommendations for Breast Cancer Surgery: A Systematic Review. T. Wang1, A. S. Baskin1, L. A. Dossett1 1University Of Michigan,General Surgery,Ann Arbor, MI, USA

103.09. A Decision Aid to Improve Patient Understanding Of MAC for Breast Surgery. J. A. Pardo1, L. Beight2, T. A. James1 1Beth Israel Deaconess Medical Center,Breast Surgical Oncology - Department Of Surgery,Boston, MA, USA

103.10. Is SPI0/USPIO-enhanced MRI sensitive & specific for axillary staging in patients with breast cancer?. N. Sedaghat1,2, J. J. Ang1, P. Crowe1 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 Z11 Era. L. Owe1, L. Burkbauer1, M. Goldbach1, S. Nazarian1, L. Keele1, J. Tchou1,2 Perelman School of Medicine,University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA 3Perelman School of Medicine,University of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA

103.12. Variations in the Utilization of Autologous Breast Reconstruction. A. Nayyar1, P. D. Strassle2, D. I. Jameison2, K. Iles1, K. P. McGuire1, K. G. Gallagher2 1University Of Iowa,Department Of Surgery, Iowa City, IA, USA 3University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA 4Virginia 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. Olimpiadi1, K. Brownson1, J. A. Kahn1, B. Kim1,2, H. Han1, S. Khemichian1, T. Fong1, K. Iang1, A. M. Terando1, J. E. Lang2 1University Of Southern California,Surgical Oncology,Los Angeles, CA, USA 2University Of Southern California,Medical Oncology,Los Angeles, CA, USA 3University Of Southern California,Medicine,Los Angeles, CA, USA 4University Of Southern California,Norris Cancer Center,Los Angeles, CA, USA 5University Of Southern California,Gastrointestinal And Liver Diseases,Los Angeles, CA, USA

103.14. Surgical Management and Clinical Outcomes of Adenoid Cystic Breast Carcinoma. M. M. Goldbach1, D. I. Hoffman1, A. Nayak1, S. Nazarian1, J. Tchou1,2 Perelman School of Medicine at the University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA 3Perelman School of Medicine at the University of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA 4Perelman School of Medicine at the University of Pennsylvania,Department Of Pathology And Laboratory Medicine,Philadelphia, PA, USA

103.15. Breast Radiation Therapy Practice Patterns Over Time: Analysis Of The National Cancer Database. J. Kijak1, C. Bergom2, M. Aldakka1, A. L. Kong3 1Medical College Of Wisconsin,Department Of Surgical Oncology,Milwaukee, WI, USA 2Medical College Of Wisconsin,Department Of Radiation Oncology,Milwaukee, WI, USA

103.16. Objective Aesthetic Assessment of Superomedial Pedicle T-Scar Breast Reduction in Gigantomastia. M. I. Patel1, E. O’Grady2, C. M. Malata1,2,3 1Cambridge Breast Unit,Cambridge, CAMBRIDGESHIRE, United Kingdom 2Anglia Ruskin University School of Medicine,Chichester&Cambri, FSSE & CAMBRIDGESHIRE, United Kingdom 3University Of Cambridge,School Of Clinical Medicine,Cambridge, CAMBRIDGESHIRE, United Kingdom 4University Of Cambridge,School Of Clinical Medicine,Cambridge, CAMBRIDGESHIRE, United Kingdom 5University Hospitals NHS Foundation Trust,Department Of Plastic & Reconstructive Surgery,Cambridge, CAMBRIDGESHIRE, United Kingdom

103.17. Nipple Sparing Mastectomy: A Review of Outcomes at a Single Institution. S. C. Woodward1, M. Lazar1, A. Willis1, A. Berger1, T. Tsangaris1 1Thomas Jefferson University,Surgery,Philadelphia, PA, USA

103.18. Access to Microsurgical Breast Reconstruction in Upstate New York: Do Women Really Have a Choice?. D. Blaha1, K. Amanjekwu2, M. Dunne3, A. A. Talwar1, J. Ricci2 1Albany Medical College,Division Of Plastic Surgery,Albany, NY, USA

Integrating Best Practices at ASC

Thursday, February 6, 2020
| 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 | 1University 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. Zeineddin1, M. Williams1, S. Aziz2 | 2Howard University College Of Medicine, Department Of Surgery, Washington, DC, USA |
| 104.03. Outcomes Following Delayed Sternal Closure for Dissection. | C. V. Chincea1, Y. Ikeno1, L. T. McCabe1, J. Rove1, J. D. Paif1, J. C. Cleveland1, D. A. Fullerton1, M. Aftabi1, T. W. Chong2, T. B. Reece1 | 1University Of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA, 2University Of Colorado Denver, Plastic Surgery, Aurora, CO, USA |
| 104.04. Outcomes of Hemiacmi Repair for Acute Type A Dissection. | D. A. Anderson1, C. V. Chincea1, Y. Ikeno1, G. F. Roda1, D. A. Anderson1, L. T. McCabe1, J. Rove1, J. D. Paif1, J. C. Cleveland1, D. A. Fullerton1, M. Aftabi1, T. B. Reece1 | 1University Of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA |
| 104.05. Utility of Intravascular Ultrasound in Acute Type A Dissection. | D. A. Anderson1, C. V. Chincea1, Y. Ikeno1, G. F. Roda1, L. T. McCabe1, J. Rove1, J. D. Paif1, J. C. Cleveland1, D. A. Fullerton1, M. Aftabi1, T. W. Chong1, T. B. Reece1 | 1University Of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA |
| 104.06. Gender differences in Objective Measures of Adult Pectus Excavatum. | V. Pulivarthi1, R. Arsananjali1, A. Gotimukul1, M. Gotway1, E. Calderon1, D. Jaroszewski1 | 1Mayo Clinic in Arizona, Cardiothoracic Surgery, Phoenix, AZ, USA |
| 104.07. Outcomes Following Delayed Sternal Closure for Bleeding After Aortic Surgery. | C. F. Roda1, C. V. Chincea1, Y. Ikeno1, D. A. Anderson1, L. T. McCabe1, J. Rove1, J. D. Paif1, J. C. Cleveland1, D. A. Fullerton1, M. Aftabi1, T. W. Chong1, T. B. Reece1 | 1University 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 | 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA, 2University Of Alabama at Birmingham, Division Of Cardiothoracic Surgery, Birmingham, Alabama, USA |
| 104.09. Analysis of Mirrored Psychophysiological Change of Cardiac Surgery Team Members During Open Surgery. | L. R. Kennedy-Metz1, R. D. Dias1, R. H. Stevens1, A. M. Phillips1, S. J. Yule1, M. A. Zenati1 | 1VA Boston Healthcare System, Division Of Cardiac Surgery, Boston, MA, USA, 2Harvard Medical School, Department Of Emergency Medicine, Boston, MA, USA |
| 104.10. Travel Distance Associated with Higher Chest X-ray Use Following Thoracic Surgery at a Rural Center. | D. J. Finley1, J. D. Phillips1 | 1Dartmouth-Hitchcock Medical Center, Surgery, Lebanon, NH, USA, 2Geisel School of Medicine, Dartmouth College, Hanover, NH, USA |
| 104.11. Intraoperative Adjuvant Photodynamic Therapy for Resectable Non-Small Cell Lung Cancer. | N. Fordjour1, S. Chamberlain1, W. Tan1, E. Dexter1, L. D. Demmy1, M. W. Hennon1, A. Picone1, S. Yendamuri1, G. Shafirstein1, C. Nwogu1 | 1Roswell Park Cancer Institute, Thoracic Surgery, Buffalo, NY, USA, 2Upstate Medical University, College Of Medicine, Syracuse, 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. Toyo1 | 1Temple University, Cardiothoracic Surgery, Philadelphia, PA, USA |
| 104.13. Pathologic Nodal Upstaging Predictive Models for Clinical Node Negative Non-Small Cell Lung Cancer. | Y. Hai1, J. Zhou2, W. Chong3 | 1Zucker SOM at Hofstra/Northwell health, General Surgery, Manhasset, NY, USA, 2West China School of Medicine/West China Hospital, Sichuan University, Thoracic Surgery, Chengdu, SICHUAN, China, 3Thomas Jefferson University Hospital, Medical Oncology, 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 | 1Medical 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, E. C. Huang1, D. A. Anderson1, L. D. Joyce1, A. Mohammed1, D. L. Joyce1 | 1Medical College Of Wisconsin, Division Of Cardiothoracic Surgery, Department Of Surgery, Milwaukee, WI, USA, 2Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI, USA, 3Medical College Of Wisconsin, Department Of Cardioiology, 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 | 1Stony Brook University Medical Center, Division Of Trauma Surgery, Stony Brook, NY, USA |
105.01. MALIGNANT BOWEL OBSTRUCTION: IS SURGERY THE ANSWER?, A. Z. Paredes1, A. T. Malik2, M. E. Villarreal3, C. Quatman4, A. Rushing1, K. Vazquez1, D. Vazquez1 1The 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. Nguyen1, T. Feeney1,2, C. Kim1, F. T. Drake1,2, S. E. Mitchell1,2, M. Bednarczyk2, S. E. Sanchez1 1Boston University School of Medicine,Boston, MA, USA 2Boston Medical Center,Surgery,Boston, MA, USA

105.03. How Does Primary Care Volume Affect the Clinical Productivity and Success of a Surgery Department?, C. J. Balentine1,2, A. Dombrowsky1, J. B. Meier1,2, R. Xie1, S. McNeal1, J. Kirklin1, H. Chen1, H. Chon1 1University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA 2VA North Texas Health Care System,Department Of Surgery,Dallas, TX, USA

105.04. Influence of the Internet on Surgeon: A National Survey, L. Obed1, G. Eckenrode1, M. S. Schmitt1, N. B. Hebballi1, D. Stefanidis1 1New York Presbyterian Hospital,Surgery,New York, NY, USA

105.05. Identifying Operating Room Inefficiencies that Surgeons may not be Aware of. D. I. Athanasiadis1, S. Monfared1, J. Whiteside1, A. Banerjee1, A. Butler1, D. Stefanidis1 1Indiana University School Of Medicine,Minimal Invasive And Bariatric Surgery,Indianapolis, IN, USA

105.06. Reliability of Ultrasonound to Predict Appendiceal Pathology, C. A. Coleman1, M. Bradley1, M. Fisk1, C. Rodriguez1 1John Peter Smith Hospital,Surgery,Fort Worth, TX, USA 2Walter Reed National Medical Center,Surgery,Bethesda, MD, USA

105.07. Wound Management In Emergent Colorectal Surgery: Does It Really Impact Surgical Site Infection?, C. B. FEATHER1, A. Boord1, L. Antonio1, A. T. Klune1 1Anne Arundel Medical Center,Acute Care Surgery, Department Of Surgery,Annapolis, MARYLAND, USA

105.08. Hospital Acquired Aspiration:Using the Electronic Health Record to Decide Who Is at Greatest Risk?, S. V. Brown1, J. Shinfield1, S. Thomas1, A. Lubitz1, T. Santora1, A. Pathak1, A. J. Goldberg1, H. A. Pitt1 1Lewis Katz School of Medicine at Temple University,Department Of Surgery,Philadelphia, PA, USA 2Temple University Health System,Performance Improvement,Philadelphia, PA, USA

105.09. Determining when EUS changes management for patients with pancreatic cystic neoplasms, H. Sidhu1, S. Maher1, I. Gani1, D. Farnell1, M. Segedi1 1University of British Columbia,Faculty Of Medicine,Vancouver, BC, Canada

105.10. Predictors of Opioid Prescribing and Use in Pediatric Burn Patients, A. AlFarra1, N. B. Hebbalali1, E. I. Garcia1, T. F. Huzar2, J. M. Cross1, K. Tsao1, L. T. Li1 1McGovern Medical School at UTHealth,Department Of Pediatric Surgery, Houston, TX, USA

106.01. Under-Five Mortality Rate and Access to Surgical Care: A Preliminary Analysis, A. D. Gaydier1,2, J. Prieto1, R. Ignacio1, K. Kiling1, H. Thangarajah1, D. Lazer1, E. Noormahomed1, S. Bickler1 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 3Edouardo Mondulane University,Department Of Surgery,MAPUTO, MAPUTO, Mozambique

106.02. Outcomes of Gastrochisis and Intestinal Atresia in Rwanda: Determining Goals for Intervention, J. R. Davis1, A. Nsengiyumva2, D. Ignezaza1, K. W. Hong1, R. Umuto1, A. N. Riner2, D. Neaf4, E. Ntaganda2, R. T. Petroze1 1University Of Florida,Department Of Surgery,Gainesville, FL, USA 2University Of Florida,Division Of Pediatric Surgery,Gainesville, FL, USA 3Centre Hospitalier Universitaire de Kigali,Kigali, KIGALI CITY, Rwanda 4University Of Rwanda,Butare, SOUTHERN PROVINCE, Rwanda

106.03. Barriers to the Development of Bone Banks in Low- and Middle-Income Countries: A Systematic Review, C. M. Ward1, S. Mangipudi1, N. Rosseau1, H. Marwah1, J. Roberson1 1Georgetown Washington University School Of Medicine And Health Sciences,Washington, DC, USA 2Hospital Of The University Of Pennsylvania,Division Of Pediatric Surgery,Philadelphia, PA, USA

106.04. Under-Five Mortality Rate and Access to Surgical Care: A Preliminary Analysis, A. D. Gaydier1,2, J. Prieto1, R. Ignacio1, K. Kiling1, H. Thangarajah1, D. Lazer1, E. Noormahomed1, S. Bickler1 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 3Edouardo Mondulane University,Department Of Surgery,MAPUTO, MAPUTO, Mozambique

106.06. New Pediatric Surgeons Address Demand in Less Developed Areas of Brazil. I. M. Faria,1,2 P. Truche3, L. Caddell,3 F. Botelho,2 E. Costa,F. Lage,4 A. Albuquerque,2 B. C. Lopes,3 J. Ferreira,3 C. L. Carvalho,9 R. L. De Oliveira,9 M. O. Couto,9 H. Tamada,9 R. M. Neto,5 S. D. Abib,3 D. Mooney3,1, N. Alonso2,3 1Harvard Medical School,Program In Global Surgery And Social Change,Boston, MA, USA 2Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA 3University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA 4University Of Kentucky,Department Of Surgery,Lexington, KY, USA 5University Of Kentucky,College Of Health Sciences,Kampala, KAMPALA, Uganda 6University Of California At Los Angeles,Pediatric Surgery,Los Angeles, CA, USA 7Hospital Regional do Mato Grosso do Sul,Campo Grande, MATO GROSSO DO SUL, Brazil 8Hospital Regional do Mato Grosso do Sul,Campo Grande, MATO GROSSO DO SUL, Brazil 9Faculdade de Medicina da Universidade Federal de Minas Gerais,Belo Horizonte, MINAS GERAIS, Brazil 10Hospital das Clínicas de Porto Alegre,Porto Alegre, RIO GRANDE DO SUL, Brazil 11Faculdade de Medicina da Universidade Federal do Acre,Rio Branco, ACRE, Brazil 12Hospital do Amor,Barretos,SÃO PAULO, Brazil 13Hospital IMP.Recife, PERNAMBUCO, Brazil 14Hospital Universitário Júlio Muller,Cuiabã,MATO GROSSO, Brazil 15Hospital Regional do Mato Grosso do Sul,Campo Grande,MATO GROSSO DO SUL, Brazil 16Hospital de Base Dr. Aty Pinheiro,Porto Velho, RONDÔNIA, Brazil 17Hospital Infantil Albert Sabin,Fortaleza, CEARÁ, Brazil 18Escola Paulista de Medicina da Universidade Federal de São Paulo,São Paulo, SÃO PAULO, Brazil 19Children's Hospital,Harvard Medical School,Boston, MA, USA 20Faculdade de Medicina da Universidade de São Paulo,SPAOULO, Brazil 21School Of Medicine,Department Of Surgery,Chicago, IL, USA 22College Of Medicine,Lexington, KY, USA 23Markey Cancer Center,Lexington, KY, USA 24University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA 25Kamuzu Central Hospital,Lilongwe, Malawi 26School Of Medicine,Los Angeles, CA, USA 27University Of Kentucky,College Of Health Sciences,Kampala, KAMPALA, Uganda 28University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA 29Kamuzu Central Hospital,Lilongwe, Malawi 30Compañeros En Salud,Angel Albino Corzo, CHIAPAS, Mexico 31Hospital And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA 32Compañeros En Salud,Jaltenango, OAXACA, México 33Hospital And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA 34Kaiser Permanente,Colo...
107.01. Cost-Effectiveness Analysis of Adjunctive Therapy for Braf Mutant Resected Stage III Melanoma. S. Mojtabehi1, N. Boyer2, N. Deshpande1, S. Rao1, Y. Berger2, K. Turaga3 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. Mavroudis1, 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. Eguia2, P. Sweeney3, 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. Ourushima1, C. M. McLaughlin1, A. Lakshmanan2,3,4, P. Friedlich2, C. Gong3, 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. Imielski1, C. Kurita1, A. Manerikar1, 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. Dritil1, T. Zhang1, R. Poondla1, L. N. Bockhorn1, M. S. Laughlin1, B. J. Morris1,4,5 1Bayolor College Of Medicine, Houston, TX, USA 2University Of Texas Southwestern Medical Center, Dallas, TX, USA 3Fondren Orthopedic Research Institute, Houston, TX, USA 4Texas 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. Cohani1, 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. P. Anandialwar1, C. C. Glass1, D. A. Graham1, M. A. Kashlan1, 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. Ku1, 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. Godal1, A. E. Berndson1, 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. Aiken1, P. B. Schwartz3, S. Udani1, A. Acher1, D. E. Abbott2 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. Paredes1, M. Hyer1, A. Farooq1, K. Sahara1, R. Mehta1, A. Moro1, 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. Jean1, K. Oliveira1, R. Maduk1, R. Gonsal1, A. S. Chui1, Y. 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. Poondla1, A. A. Dritil1, L. N. Bockhorn1, M. S. Laughlin1, R. Stuckey1, B. J. Williamson1 1Bayolor 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. Eguia1, G. V. Aranha1, L. M. Knab1, C. Abdo1, C. Joyce1, M. Afshari1, 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. Aziz1, 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. yap1, M. Cheung1, A. Muzira1, N. Kakembo1, J. Sekabira1, D. Cunningham1, D. Ozgediz1 1KidsOR, Edinburgh, SCOTLAND, United Kingdom 2University Of California - San Francisco, General Surgery, San Francisco, CA, USA 3Makere University, Pediatric Surgery, Kampala, KAMPALA, Uganda 4Yale University School Of Medicine, Pediatric Surgery, New Haven, CT, USA

107.19. Individualized Surgeon Feedback Drives Reconstitution of Operating Room Supply Costs. A. R. Bloom1, S. Purnell1, T. Tilton1, 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. Schepoel1, N. Denis1, A. Water1, D. Manjani1, O. M. Rashid1 1Holy Cross Hospital, Fort Lauderdale, FLORIDA, USA 2Massachusetts General Hospital, Boston, MA, USA 3University Of Miami, Miami, FL, USA
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. Buazza1, 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. Randle1 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. Juvelier1, T. B. Chennell1, D. M. Glover1, D. C. Linehan1, L. DeCaporale-Ryan1, J. Molaem1 University Of Rochester,Department Of Surgery,Rochester, NY, USA

108.05. Racial Disparities in Surgical Outcomes for Benign Thyroid Disease, C. Gibson1, A. Chiu2, 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, 2, 3 J. C. Farra1, 2, 3 J. I. Lew1 1University Of Miami,Leonard M. Miller School Of Medicine,Miami, FL, USA 2University Of Miami,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA 3University 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 4cm Papillary Thyroid Cancer with Aggressive Characteristics, M. Jeraq1, O. Picado1, D. Gordillo1, S. Linehares1, J. C. Farra1, J. I. Lew1 University Of Miami,Division Of Endocrine Surgery,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA 2Florida International University,Miami, FL, 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. Lindeman1, H. Chen1, S. Dream2 1Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA 2University 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 Duboca1, A. Arrieta-Alicera1, J. Donestevez1, J. Hernandez-Puig1, P. Velasco1, W. Mendez-Latallada1 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 Duboca1, A. Gracia-Ramis1, I. Mayorga1, W. Mendez-Latallada1 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. Zaveri1, 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. Owodunmi1, B. D. Lau2, 3, L. D. Shaffer1, D. B. Hobson1, 2, C. Edwards1, C. G. Holzmueллер1, 2, P. S. Kraus1, K. L. Florecki1, K. L. Webster1, M. Varasteh Kia1, M. B. Streiff1, 4, E. R. Haut1, 5, 6 Johns Hopkins University School Of Medicine,Radiology,Baltimore, MD, USA 7 Johns Hopkins University School Of Medicine,Medicine,Baltimore, MD, USA 8 Johns Hopkins University School Of Medicine,Pharmacy,Baltimore, MD, USA 9 Johns Hopkins University School Of Medicine,Service Excellence,Baltimore, MD, USA 10 Armstrong Institute For Patient Safety And Quality,Baltimore, MARYLAND, USA 11 Johns Hopkins Bloomberg School Of Public Health,Health Policy And Management,Baltimore, MARYLAND, USA 12 Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

108.18. Patient characteristics in studies of laparoscopic vs open peptic ulcer repair -consistency required?, M. J. Lee1, 2, P. O. Coe1, R. O’Donoghue1, M. Peirson1, A. Saha1 1 Mater Lismore Infirmorun,Department Of General Surgery,Belfast, NORTHERN IRELAND, United Kingdom 2Ysbyty Gwynedd Hospital,Bangor, WALES, United Kingdom 3University Of Sheffield,The Medical School,Sheffield, NA, United Kingdom 4Sheffield Teaching Hospitals NHS Foundation Trust,Academic Directorate Of General Surgery,Sheffield, NA, United Kingdom 5 Hudderfield Royal Infirmary,Department Of General Surgery,Huddersfield, NA, United Kingdom

108.19. Radical Excision for Retroperitoneal Sarcoma: A National Propensity-Matched Outcomes Analysis, A. M. Villano1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12 A. Zeymo1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12 A. Nigami1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12 K. S. Chan1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12 M. N. Shara1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12 K. R. Unger1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12 W. B. Al-Rafea1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12 Georgetown University Medical Center,General Surgery,Washington, DC, USA 13 MedStar Health Research Institute,Hyattsville, MARYLAND, USA 14 Medstar Georgetown Surgical Outcomes Research Center,Washington, DC, USA 15 Georgetown University,Department Of Biostatistics, Bioinformatics, And Biomathematics,Washington, DC, USA 16 Georgetown-Howard Universities Center for Clinical and Translational Science,Washington, DC, USA 17 Georgetown University Medical Center,Radiation Oncology,Washington, DC, USA

108.20. Defining Epithelioid Sarcoma and Evaluating the Need for Lymph Node Sampling in Early Stage Tumors, S. Koti1, S. Ruff, E. Gazzara2, C. Conte1, A. Kadison1, J. Wang1, M. Weiss1, R. Zaidi1, G. B. Deutsch1 1 North Shore University And Long Island Jewish Medical Center,Manhattan, NY, USA 2 Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Hempstead, NY, USA
Integrated Quick Shot Presentations Session III
109 - Clinical/Outcomes: Global Surgery / Trauma

Moderators: Jan Jansen, MBBS, PhD & Esther Tseng, MD

109.01. Predictors of Burnout and Depression in Surgeons Practicing in Sub-Saharan Africa. S. J. Commander1, H. Williamson1, D. Ellis1, D. Grabski1, A. Y. Sallahi1, M. Derbew1, T. Fitzgerald1,2 1Duke University Medical Center,Department Of Surgery,Durham, NC, USA 2Duke University Medical Center,Duke Cancer Institute,Biostatistics Shared Resource,Durham, NC, USA

109.02. Spleen Injuries in Geriatric Patients. More Anticoagulation, More Transfusions, Higher Morbidity., N. Menzione1, I. Puente2,3, J. Wycech2, J. Patton2,3, S. Rabinowitz2,3, M. Gomez2,4, N. Berg2,3, A. A. Fokin5 5Delray Medical Center,Center,Trauma Services,Delray Beach, FL, USA 5Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA

109.03. Ileal Perforations: Prospective Data from Multi-Center Surveillance for Enteric Fever in Asia Project. A. Akhtar1, M. T. Yousafzai1, N. S. Saddal1, I. Fatima1, D. Garrett1, F. N. Qamar1, S. H. Qazi1 1Aga Khan University Medical College,Pediatric Surgery,Karachi,Sindh, Pakistan 2Aga Khan University Medical College,Dept. Of Pediatrics & Child Health,Karachi,Sindh, Pakistan 3National Institute of Child Health,Pediatric Surgery,Karachi,SINDH, Pakistan 4Sabin Vaccine Institute,Directorate of Clinical Trials Against Typhoid (Cat) Secretariat,Washington, DC, USA

109.04. Geriatric versus Non-Geriatric Blunt Abdominal Trauma. Propensity Matched Comparison.. A. A. Fokin1, M. Gomez2,3, J. Wycech2,3, J. Patton2,3, S. Rabinowitz2,3, I. Puente2,3,4,5 5Delray Medical Center,Center,Trauma Services,Delray Beach, FL, USA 5Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA 6Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA

109.05. Contributions of Socioeconomic Metrics to Scholarly Activity of West African Surgeons. V. Padmanaban1, A. Oyadeh2, A. F. Carrillo3, F. Y. A. Sherif4, S. T. E. S. G. K. Feinberg4,5 1Vanderbilt University Medical Center,Anesthesiology,Durham, NC, USA 2University Of Arkansas For Medical Sciences,Department Of Surgery, Little Rock, AR, USA 3Emory University School Of Medicine,Dublin, GA, USA 4Vanderbilt University Medical Center,Anesthesiology,Durham, NC, USA

109.06. Survival and Functional Outcomes following TBI in Children vs Adults in a Resource-poor Setting. L. N. Purcell1, A. Yohannes1, K. Kurnerwolz2, R. Reiss3, G. K. Di Nardo2, J. C. McQueen3, C. Charles1 1University Of North Carolina At Chapel Hill,Chapel Hill, NC, USA 2Kaumzuru Central Hospital,Lilongwe, , Malawi

109.07. Nutritional Intake in Rwandan Acute Care Surgery Patients. I. Jones1, I. Nyiongomba2,3, D. Karenz2,3, V. Muvungi3, E. Abahuje2,3, J. Rickard1 1University Of Minnesota,Surgery,Minneapolis, MN, USA 2University Teaching Hospital of Kigali,Surgery,Kigali, XX, Rwanda 3University Of Rwanda,Surgery,Kigali, XX, Rwanda

109.08. Closing the Gender Gap: Global Surgery at the Academic Surgical Congress. V. Padmanaban1, A. Dacosta1, E. Abkulut1, A. Tran1, A. Kunac2, M. Swaroop2, Z. Sifri1 1New Jersey Medical School,Department Of Surgery,Newark, NJ, USA 2Feinberg School Of Medicine,Northwestern University,Department Of Surgery, Chicago, IL, USA

109.09. Are Suicide Victims An Acceptable Source of Organs For Transplantation?. K. Mahendra1, G. Medrano Del Rosal1, T. Ramos1, N. Nissen1, K. Korsaci1, T. Todo1, A. Klein1, T. Brennan1, G. Vodionikolas1, I. Kim1 1Cedars-Sinai Medical Center,Transplant Surgery,Los Angeles, CA, USA 2Lincoln Medical Center,Surgery,New York, NY, USA

109.10. Perioperative Indicators in Pediatric Patients: A Pilot in Santa Cruz, Bolivia. E. Ludi1, A. C. Weber Reitz2, C. Ugarte1 1NYU Langone Health New York University,Surgery,New York, NY, USA 2Hospital de Niños Mario Ortíz Suárez,Santa Cruz De La Sierra, SANTA CRUZ, Bolivia 3Feinberg School Of Medicine - Northwestern University,Chicago, IL, USA

109.11. The Impact of Surgical and Anesthesia Guidelines on Surgical Practice in Low-Resource Settings. Y. A. Sherif1, F. Abdullah1, N. H. Abdullah1, A. Ahmed1, E. Ameh1, S. Bansal1, K. Casey1, R. Davis1, P. Jani1, H. MacFater1, B. Many1, K. McQueen1, U. Parikh1, R. Nobhijo1, J. Vacek1, M. Vu1, A. Volk1, J. Henry1, L. Holler1, A. Hill1 1Baylor College Of Medicine,General Surgery,Houston, TX, USA 2Physicians for Peace,Norfolk, VA, USA 3Lurie Childrens Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA

109.12. Impact of Surgical and Anesthesia Guidelines on Surgical Practice in Low-Resource Settings. Y. A. Sherif1, F. Abdullah1, N. H. Abdullah1, A. Ahmed1, E. Ameh1, S. Bansal1, K. Casey1, R. Davis1, P. Jani1, H. MacFater1, B. Many1, K. McQueen1, U. Parikh1, R. Nobhijo1, J. Vacek1, M. Vu1, A. Volk1, J. Henry1, L. Holler1, A. Hill1 1Baylor College Of Medicine,General Surgery,Houston, TX, USA 2Physicians for Peace,Norfolk, VA, USA 3Lurie Childrens Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA

109.13. Antimicrobial Resistance in Community- and Hospital-Acquired Infections in Rwandan Surgical Patients. J. Rickard1, V. Muvungi1, T. Czyuzuzo1, J. Katabogama1, E. Rwagahirima1, C. Urimubabo1, C. Mpirimbayi1 1University Of Minnesota,Surgery,Minneapolis, MN, USA 2University Teaching Hospital of Kigali,Surgery,Kigali, XX, Rwanda 3University Of Rwanda,Kigali, XX, Rwanda 4Kibungo Provincial Hospital,Surgery,Kibungo, XX, Rwanda

109.14. The Implementation of a Surgical Registry at a National Referral Center in Kampala, Uganda. B. Smart1,2, J. Rickard1, T. Makumbi1, M. Galukande1 1University Of Southern California,Surgery,Los Angeles, CA, USA 2National Institutes Of Health,Fogarty International Center,Bethesda, MARYLAND, USA 3University Of Nairobi,Surgery, Nairobi, Kenya 4National Institute Of Social Sciences,Mumbai, MAHARASHTRA, India 5Tulane University School Of Medicine,New Orleans, LA, USA

109.15. Evolving International Authorship in American Surgical Journals. P. Wong1, L. G. Melstrom1, K. A. Melstrom1 1City Of Hope National Medical Center,Surgical Oncology,Duarte, CA, USA

109.16. A Successful Global Surgery Scholar: Half the Population, Half the Membership. D. Kang1, S. D. South2, M. Saeed1, S. Jayaraman1, M. Swaroop2 1Rush University Medical Center,Surgery,Chicago, IL, USA 2Northwestern University,Surgery,Chicago, IL, USA 3Virginia Commonwealth University,Surgery, Richmond, VA, USA 4SUNY Downstate,Surgery,Brooklyn, NY, USA

109.17. Factors Associated with Trauma Admission at a Tertiary Care Hospital in Santa Cruz, Bolivia. A. C. Reitz1, E. K. Ludi1, E. Foaini1, R. Cross1, M. Swaroop2 1Emory University School Of Medicine,Surgery,Atlanta, GA, USA 2Feinberg School Of Medicine - Northwestern University,Surgery,Chicago, IL, USA 3Clinical Foaini,Surgery,Santa Cruz De La Sierra, SANTA CRUZ, Bolivia 4San Juan De Dios Hospital,Santa Cruz De La Sierra, SANTA CRUZ, Bolivia

109.18. Access to Essential Surgical Care in Chiapas, Mexico: A Geospatial Analysis. F. Carrillo2,2, Z. Fowler1, S. Mohari1, E. Moeller1, A. A. Fokin1, M. T. Yousafzai1, N. S. Saddal1, I. Fatima1, D. Garrett1, F. N. Qamar1, S. H. Qazi1 1Aga Khan University Medical College,Pediatric Surgery,Karachi,Sindh, Pakistan 2Aga Khan University Medical College,Dept. Of Pediatrics & Child Health,Karachi,Sindh, Pakistan 3National Institute of Child Health,Pediatric Surgery,Karachi,SINDH, Pakistan 4Sabin Vaccine Institute,Directorate of Clinical Trials Against Typhoid (Cat) Secretariat,Washington, DC, USA

Thursday, February 6, 2020
Pavilion
110.17. Effects of Diabetes on Robotic Major Hepatectomy: A Patient Population to be Abandoned? 1. I. Sucandy1, S. B. Ross1, E. Krill1, M. Castro1, T. Lippert1, K. Luberice1, A. S. Rosemary2 AdventHealth Tampa,Surgery,Tampa, FL, USA

110.18. Evaluation, Management and Outcomes of Hepatocellular Carcinoma in a Safety-net Hospital. S. Luu1, C. Hsu1, E. Silberfein1 Baylor College Of Medicine, Houston, TX, USA

110.19. Variation in the Use of Robotic and Laparoscopic Surgery for Liver and Pancreas Operations - A. Dave1, A. Harald, R. Tamer1, J. Cloyd1, M. Dillhoff1, A. Manilchuk1, A. Tsung1, T. M. Pawlik1, A. E. The Ohio State University, Columbus, OH, USA

111.01. Intraperative Drain Placement for Gallbladder Cancer Surgery and Risk of Infectious Complications. B. J. Hasjim1, A. Grigorian1, Z. Jutric1, R. Wolf1, M. Yamamoto1, D. Imagawa1, J. Nahmias1 University of California, Irvine,Surgery,Orange, CA, USA


111.03. Outcomes of Plastic Surgical Reconstruction in Extremity and Truncal Soft Tissue Sarcoma. S. Z. Talij3, S. Tsai2, T. C. Gamblin1, C. Clarke1, M. Hermbrook1, M. Bedi3, J. LoGiudice1, C. G. Ethun1, T. B. Tran1, G. Poultsides2, V. P. Grignon2, J. H. Howard3, J. Tseng1, K. K. Roggin2, K. Chouliaraki3, K. Votanopoulos2, D. Cullinan1, R. C. Fields3, K. Cardona3, H. Mogal1 Medical College of Wisconsin, Department Of Surgery, Milwaukee, WISCONSIN, USA "Medical College of Wisconsin, Department Of Plastic Surgery, Milwaukee, WISCONSIN, USA "Winship Cancer Institute, Emory University, Division Of Surgical Oncology, Atlanta, GEORGIA, USA "Stanford University Medical Center, Department Of Surgery, Palo Alto, CALIFORNIA, USA "The Ohio State University, Division Of Surgical Oncology, Department Of Surgery, Columbus, OH, USA "University Of Chicago, Department Of Surgery, Chicago, ILLINOIS, USA "Wake Forest University, Department Of Surgery, Winston-Salem, NORTH CAROLINA, USA "Washington University School Of Medicine, Department Of Surgery, St. Louis, MISSOURI, USA

111.04. Fixed Mitomycin C Dosing Reduces the Incidence of Neutropenia Following CRS-HIPEC. D. Kowalczyk1, S. Felder1, S. Desureault1, B. Powers2, S. Dineen12 University Of South Florida College Of Medicine, Tampa, FL, USA "Moffitt Cancer Center And Research Institute, Tampa, FL, USA

111.05. Ultrasound for Diagnosis of Recurrence in Stage II Melanoma Patients: a Single-Center Experience. N. Becher1, S. Murphy1, M. Silverstein1, R. Mendez1, S. Harlow1, J. Cintolo-Gonzalez1 University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgical Oncology, Burlington, VT, USA

111.06. Spiritual/Religious Beliefs and Needs of Cancer Survivors Undergoing Cancer-Directed Surgery. E. N. Palmer Kelly1, A. Z. Paredes1, M. Hyer1, D. Rice4, S. DiFilippo1, J. Bae5, T. M. Pawlik1 The Ohio State University Wexner Medical Center, Department Of Surgery, Columbus, OH, USA "The Ohio State University, College Of Medicine, Columbus, OH, USA "The Ohio State University, Comprehensive Cancer Center, Columbus, OH, USA "Lake Erie College Of Osteopathic Medicine, Greensburg, PA, USA

111.07. Treatment Effects of Neoadjuvant Imatinib in Gastrointestinal Stromal Tumors of Gastric Origin. B. J. Sun1, S. Qureshi1, P. J. Worth1, L. Mazer1, J. Bergquist1, J. A. Norton1, G. Poultsides1, M. M. Dua1, B. C. Visser1, S. B. Ross1, E. H’Alloran1, A. Zaladonis2, M. Hotz2, A. Olszanski2, T. Board1, H. Wu1, S. Reddy1, J. Farma2 Fox Chase Cancer Center, Department Of Surgery, Oncology, Philadelphia, PA, USA "Fox Chase Cancer Center, Department Of Hematology/Oncology, Philadelphia, PA, USA "Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA

111.08. Guideline Compliance in Older Patients with Melanoma. K. Meller2, M. Hill2, E. O’Halloran2, A. Zaladonis2, M. Hotz2, A. Olszanski2, T. Board1, H. Wu1, S. Reddy1, J. Farma2 Fox Chase Cancer Center, Department Of Hematology/Oncology, Philadelphia, PA, USA "Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA

111.09. Impact of Bladder Cancer Diagnosis on Daily Life. T. Anwari1, M. Goizy1, K. S. Murray1 University Of Missouri, Department Of Surgery - Urology Division, Columbia, MO, USA "University Of Missouri, Department Of Health Management And Informatics - Biostatistics And Research Design Unit, Columbia, MO, USA

111.10. The Role of Neoadjuvant Chemotherapy in the Management of Angiosarcoma. E. Ryon1, S. Yadegarynia1, J. Kronenfeld1, K. Kelly1, G. D’Amato2, R. Yechieli1, A. E. Rosenberg1, D. Franceschi1, A. Livingstone1, N. Merchant1, J. Trent1, N. Goel1 University Of Miami, Radiation Oncology, Miami, FL, USA "University Of Miami, Medical Oncology, Miami, FL, USA "University Of Miami, Pathology, Miami, FL, USA "University Of Miami, Surgical Oncology, Miami, FL, USA

111.11. Method of Diagnosis Affects Treatment Decisions in Extremity Soft Tissue Sarcoma. R. D. Shelby1, L. P. Suarez-Kelly1, T. M. Hughes1, C. G. A. Bruner1, T. C. Gamblin1, J. Tseng1, C. Clarke1, M. Mogal1, K. K. Roggin2, K. Chouliaraki3, K. Votanopoulos2, B. K. Krasnick1, R. C. Fields3, J. H. Howard1, K. Cardona1, V. P. Grignon2 Ohio State University, Department Of Surgery, Columbus, OH, USA "Medical College Of Wisconsin, Milwaukee, WI, USA "Emory University School Of Medicine, Atlanta, GA, USA "Stanford University, Palo Alto, CA, USA "University Of Chicago, Chicago, IL, USA "Wake Forest University School Of Medicine, Winston-Salem, NC, USA "University Of Wisconsin, Madison, WI, USA "Washington University, St. Louis, MO, USA

111.12. Impact of Angiotensin System Inhibitors on Esophageal Cancer Survival. X. Wang1, E. Eguia1, P. Sweigert1, M. A. Varsanik1, M. Gauthier1, C. Renz1, W. Terrasse1, G. Arana1, L. Knab1, G. Aboud1 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA

111.13. Clinical Outcomes: Multimodal Treatment of Primary & Radiation-Associated Angiosarcoma of the Breast. J. Kronenfeld1, E. Ryon1, S. Yadegarynia1, F. Vaia1, C. Chitters1, R. Yechieli1, G. D’Amato2, A. Rosenberg2, J. Trent1, M. Moller1, N. Merchant1, S. Kesmodel1, N. Goel1 University Of Miami, Surgical Oncology, Miami, FL, USA "University Of Chicago, Radiation Oncology, Miami, FL, USA "University Of Miami, Medical Oncology, Miami, FL, USA "University Of Miami, Pathology, Miami, FL, USA "University Of Miami, Miller School Of Medicine, Miami, FL, USA

111.14. Short-term Outcomes for Emergent vs Elective Gastrectomy for Gastric Adenocarcinoma: A NSQIP Study. B. Fisher1, T. M. Duda1, M. Fluck1, K. Young1, M. Shababah1, J. Blansfeld1 Geisinger Medical Center, General Surgery, Danville, PENNSYLVANIA, USA

111.15. In and Out: Is Prophylactic Ureteral Catheter Placement for CRS/HIPEC Always Necessary?. N. Desai1, J. Raine1, D. Yakob1, D. Shibata1, E. Glazer1, P. Dickson1, J. Deneve1 University Of Tennessee Health Sciences Center, Department Of Surgery, Memphis, TN, USA

111.16. Short Term Outcomes Of Gastrointestinal Cancer At University Teaching Hospital Of Kigali (CHUK), Rwanda. I. NIYONGOMBWA1, I. D. KARENZI1, I. SIBOMANA1, V. MUVUNYI1, J. URIMUBABO2, A. NIFASHA1, E. ABAHUJE1 University Of Rwanda, Department Of Surgery, School Of Medicine And Pharmacy, College Of Medicine And Health Sciences, Kigali, Rwanda "University Teaching Hospital of Kigali, Rwanda
ASC SCIENTIFIC PROGRAM

Thursday, February 6, 2020

112.01. A systematic review of negative pressure wound therapy in neonates and infants. R. Jones1, K. M. Gee1, S. Pandya1 2 University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA 3 Children's Health, Pediatric Surgery, Dallas, TX, USA

112.02. Opioid sparing strategies in Pediatric Cholecystectomy: The "Halo-Effect" of Enhanced Recovery. A. E. West1, R. J. Vandewalle1, C. Sullivan2, M. Wulkan3, K. Heiss1  University School Of Medicine, Atlanta, GA, USA 4 Children's Healthcare of Atlanta, Pediatric Surgery, Atlanta, GEORGIA, USA

112.03. A National Analysis Of Pediatric Falls From Buildings. J. M. Durgin1, R. J. Mcloughlin1, M. Hazeltine1, K. McKie1, M. P. Hirsh1, M. Cleary1, J. T. Alden1  University Of Massachusetts Medical School, Department Of Surgery, Worcester, MA, USA 5 University Of Massachusetts Medical School, Division Of Pediatric Surgery, Worcester, MA, USA

112.04. Risk Factors for Non-Accidental Burns in Children. V. E. Marin1, D. M. Ferguson1, S. A. Arshad1, E. L. Garcia1, N. B. Hebbali1, C. M. Anding1, P. S. Kamar1, R. G. Girardet1, K. Tsao1, M. T. Austin1  McGovern Medical School at UTHealth, Pediatric Surgery, Houston, TX, USA

112.05. Endoscopic Fluoroscopy: A Novel Technique to Diagnose Disorders of Intestinal Rotation. C. M. Bence1, A. M. Martinez1, A. J. Wagner1  Medical College Of Wisconsin, Division Of Pediatric Surgery, Milwaukee, WI, USA 2 Medical College Of Wisconsin, Division Of Pediatric Gastroenterology, Milwaukee, WI, USA

112.06. Pediatric Iatrogenic Arterial Thrombosis: A National Database Study. B. A. Willobre1, A. R. Hogan1, J. E. Sola1, B. A. Tompkins1, C. M. Thorsen1, A. Brady1, E. A. Perez1  University Of Miami, Department Of Surgery, Miami, FL, USA

112.07. Outcomes of Initial Subtotal Cotectomy for Pediatric Inflammatory Bowel Disease. N. Dennison1, M. P. Kallis1, C. L. Kvasnovsky1, A. M. Lipskar1 1 Cohen Children's Medical Center at Northwell Health, Division Of Pediatric Surgery, New Hyde Park, NY, USA 2 Donald and Barbara School of Medicine at Mount Sinai, Department Of Surgery, Manhasset, NY, USA

112.08. Viral infections after CDH repair: a common cause for concern. M. Pilkington1, A. C. Kim1, N. S. Rubalcava1, G. A. Norwitz1, S. K. Gadepalli1, E. E. Perrone1  University Of Michigan, Pediatric Surgery Section, Ann Arbor, MI, USA 2 University Of Calgary, Pediatric General Surgery, Calgary, AB, Canada

112.09. The Associate of Essential Fatty Acid Status with Surgical Wound Complication. S. Lewis1, J. Johnson1, C. Atchley1, E. Bergner1, J. Miller1, C. Bruster1, K. Ernst1  University Of Oklahoma College Of Medicine, Pediatric Surgery, Oklahoma City, OK, USA 3 University Of Oklahoma University Children's Hospital, Pediatric, Oklahoma City, OK, USA

112.10. Intraventricular Hemorrhage Worsens Mortality In Neonatal Inguinal Hernia Repair. R. J. Mcloughlin1, B. M. Dacier1, M. Hazeltine1, M. P. Hirsh1, M. A. Cleary1, J. T. Alden1  University Of Massachusetts Medical School, Surgery, Division Of Pediatric Surgery, Worcester, MA, USA 2 University Of Massachusetts Medical School, Worcester, MA, USA 3 University Of Massachusetts Medical School, Surgery, Worcester, MA, USA

112.11. Peritoneal Dialysis Catheter Insertion Practices among APSA Members: Results of an Anonymous Survey. R. N. Damle1, S. Munoz-Abraham1, J. Greenspon1, H. Osei1, G. Villalona1  Saint Louis University, Pediatric Surgery, St. Louis, MO, USA 2 University Of Massachusetts Medical School, General Surgery, Worcester, MA, USA 3 Columbia University Medical Center, Harlem Hospital Center, Department Of Surgery, New York, NY, USA

112.12. Protocol Driven Surgical Care of Necrotizing Enterocolitis and Spontaneous Intestinal Perforation. H. J. Quiroz1, R. El Tawil1, K. Rao1, A. Brady1, A. R. Hogan1, C. M. Thorsen1, E. A. Perez1, H. L. Neville1, J. E. Sola1  Joe DiMaggio Children's Hospital, Pediatric Surgery, Hollywood, FL, USA 2 University Of Miami, DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA

112.13. Effectiveness and safety of skin glue in newborn patients undergoing elective surgery. S. A. Ceron1, D. M. Ferguson1, S. A. Arshad1, J. W. Vehavn1, A. A. Boorakbash1, E. I. Garcia1, N. B. Hebbali1, K. Tsao1  McGovern Medical School at UTHealth, Department Of Pediatric Surgery, Madison, WI, USA 2 Wisconsin Health Information Organization, Fitchburg, WI, USA

112.14. Opioid Prescribing Practices and Attitudes Among Pediatric Surgical Providers. S. A. Ceron1, D. M. Ferguson1, S. A. Arshad1, J. W. Vehavn1, A. A. Boorakbash1, E. I. Garcia1, N. B. Hebbali1, K. Tsao1  McGovern Medical School at UTHealth, Department Of Pediatric Surgery, Houston, TX, USA

112.15. The Continued Use of Peri-procedural Codeine in Children Despite a Black Box Warning. E. L. Kalbfell1, R. Cartmill1, D. Richardson1, J. Schumacher1, J. E. Kohler1  University Of Wisconsin, Department Of Pediatric Surgery, Madison, WI, USA 2 Wisconsin Health Information Organization, Fitchburg, WI, USA

112.16. Predictors of mortality in very low birthweight (VLBW) infants with gastrointestinal perforation. M. L. Reppucci1, B. A. Coakley1  Mount Sinai School Of Medicine, General Surgery, New York, NY, USA

112.17. Predictors of Complications using NSQIP-P Database in Infants Undergoing Gastrostomy Placement. S. A. Munoz-Abraham1, H. Osei1, N. Pieing1, A. Pieing1, J. Greenspon1, G. A. Villalona1  Saint Louis University School Of Medicine, Pediatric Surgery, St. Louis, MO, USA 2 University Of Illinois College Of Medicine - Peoria, Surgery, Peoria, IL, USA 3 University Of Massachusetts Medical School, Pediatric Surgery, St. Louis, MO, USA 4 New York University, School Of Medicine, Pediatric Surgery, St. Louis, MO, USA 5 New York City Health and Hospital Center, Harlem, Surgery, New York, NY, USA 6 University Of Massachusetts - Worcester, Surgery, Worcester, MA, USA

112.18. Safety of Ketorolac in Infants and Children Undergoing Elective Surgery. A. M. Cleary1, J. T. McLaughlin1, N. B. Hebballi1, K. McKie1, A. Brady1, E. A. Perez1  University Of Miami, School Of Medicine, St. Louis, MO, USA 2 University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgical Oncology, Burlington, VT, USA 3 Children's Hospital Colorado, Pediatric Surgery, Aurora, CO, USA

112.19. Variations in Outcomes and Cost for Hypertrophic Pyloric Stenosis According To Unit of Admission. M. Cunningham1, C. T. Hoch1, A. M. Vogel1, B. Naik-Mathur1, S. R. Shah1  Texas Children's Hospital, Division Of Pediatric Surgery, Baylor College Of Medicine, Houston, TX, USA

112.20. Pre-hospital and ED SIPA predicts need for transfusion in children with blunt solid organ injury. R. Phillips1, N. Shah1, G. P. Shirek1, S. Acker1, A. G. D' Aquino1, J. Connell1, J. P. S. Kamat1, N. B. Hebballi1, K. McKie1, A. Brady1, E. A. Perez1  Joe DiMaggio Children's Hospital, Pediatric Surgery, Hollywood, FL, USA

113.02. Prenatal Imaging To Predict Need For Urgent Perinatal Surgery In Congenital Lung Malformations. A. King, T. C. Lee, E. H. Steen, O. O. Olutoyo, M. A. Belfort, C. I. Cassidy, A. Mehollin-Ray, S. G. Keswani. Texas Children's Fetal Center, Baylor College Of Medicine, Houston, TX, USA

113.03. Minimizing the Spectrum and Duration of Antibiotics in Children with Complicated Appendicitis. T. Nguyen, C. Maloney, C. Kvasnosovsky, B. S. Rich, A. M. Lipskar. Cohen Children's Medical Center, Department Of Surgery, Queens, NY, USA


113.08. Assessment of the Necessity of Traditional Follow-up after Laparoscopic Appendectomy in Children. D. Paone, T. Tian, A. Chernoguz. Tufts Medical Center, Surgery, Boston, MA, USA

113.09. Admission to Surgical Team Expedites Care of Children with Choledochoolithiasis. N. Maassel, M. Caty, R. Cowles, E. Christison-Lagay, D. Ozgediz, D. Stitelman, D. Solomon. Yale University School Of Medicine, Pediatric Surgery, New Haven, CT, USA


113.16. Establishing a National Rate of Rectal Biopsy Positivity in the Diagnosis of Hirschsprung Disease. N. Maassel, D. E. Ozgediz, D. G. Solomon. Yale University School Of Medicine, Pediatric Surgery, New Haven, CT, USA


114.01. Cancer Diagnosis in the Emergency Department: A Qualitative Approach to Understanding the Problem. L. L. Sanchez1, A. K. Karasz2, B. Rapkin3, H. In4 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. Rizeq1, B. T. Many1, J. C. Vacek2, M. L. Kovler3, M. V. Raval4, K. Van Arendonk5, F. Abdullah6, S. D. Goldstein7 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. Validation of the Elliptical Isochrone Concept to Determine Emergency Helicopter Service Areas. D. J. Moore1, W. A. Smedley2, S. McCarthy1, B. Crowley1, R. Griffin1, D. Cox1, J. Kerby1, J. Jansen1 1University Of Alabama at Birmingham, Center For Injury Science, Department of Surgery, Birmingham, Alabama, USA

114.04. Does Chest Wall OIS or AIS Predict Outcomes? An analysis of 16000 consecutive rib fractures. J. Baker1, D. A. Millar2, V. Heh3, M. Goodman4, T. Pritts5, C. Janowak6 1University Of Cincinnati, Division Of Trauma And Critical Care Surgery, Cincinnati, OH, USA

114.05. Facilitators and Barriers to Implementing the Live Donor Champion Program. A. D. Love1, L. R. Herbst2, D. R. Helper3, S. Rasmussen4, M. Johnson5, J. M. Konel6, J. R. Wellen7, S. Nazarian8, T. B. Dunn9, E. A. King10, D. L. Segev11, A. M. Cameron12, M. L. Henderson13, E. J. Gordon14, J. M. Garonzik-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

114.06. The Variance of Descriptive vs. Verification In Trauma Centers as a Matter of Public Policy. O. Mansuri1, R. Lingnurkar2, A. Costas-Chavarri2 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, Rwandan Military Hospital, Kigali, Rwanda 4University College Of Medical Sciences, London, UK

114.07. Development of an Aggressiveness Report Card: What Surgeons Want to Know about Kidneys They Decline. L. Liyanage1, M. Kosztowski2, S. Bae3, K. Jackson1, C. Hollsch1, A. Massie1, N. Desai3, M. Henderson4, D. Segev5, J. Garonzik-Wang6 1Johns Hopkins Hospital, Department Of Surgery, Baltimore, MD, USA 2Johns Hopkins School Of Public Health, Department Of Epidemiology, Baltimore, MD, USA

114.08. Inadequacy of conventional imaging to predict mixed hepatocellular carcinoma tumor before transplant. R. Platoff, S. Shang1, G. Xiao1 1Drexel University College Of Medicine, Transplantation, Philadelphia, PA, USA

114.09. Descriptive Analysis of Pediatric Trauma Patients with Clavicle Fractures. M. Rupasinghe1, A. Grigorian1, K. Galvin2 1University Of California, Irvine, Trauma, Burns, Critical Care, & Acute Care Surgery, Irvine, CA, USA

114.10. Gastrointestinal Cancer Surveillance: Do Patients Really Want Telemedicine to Replace Our Visits?. T. P. Smith1, J. Barrett2, A. Acher3, A. Joachim1, B. Huynh4, N. Schreiter1, L. Cherney4, E. Alagöz5, D. Abbott1 1University Of Wisconsin, Department Of Surgery, Madison, WI, USA


114.12. Implementing Wearable Device Technology to Enhance Monitoring in Pediatric Postoperative Patients. J. Rogers1, B. T. Many2, Y. K. Rizeq3, J. Vacek2, M. Beck2, H. Ghomrawi2 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

114.13. Does Chest Wall OIS or AIS Predict Outcomes? An analysis of 16000 consecutive rib fractures. J. Baker1, D. A. Millar2, V. Heh3, M. Goodman4, T. Pritts5, C. Janowak6 1University Of Cincinnati, Division Of Trauma And Critical Care Surgery, Cincinnati, OH, USA

114.14. The Role of Conversation and Health Literacy in the Patient-Surgeon Encounter. R. Rainey1, I. Silvia1, L. Wood2, I. Marques3, J. A. Cannon4, G. D. Kennedy5, M. S. Morris6, D. I. Chu1 1University Of Alabama at Birmingham, Birmingham, Alabama, USA

114.15. Factors associated with low and high article citations in oral and maxillofacial surgery literature. V. T. Warren1, J. Mclemore2, K. T. Borie3, T. C. Kregel4, K. D. Martin5, C. J. Boyd1 1University Of Alabama at Birmingham, Birmingham, Alabama, USA

114.16. Differences in “Highly-Cited” and “Lowly-Cited” Manuscripts in Plastic Surgery. J. J. Patel1, C. J. Boyd1, E. Soto1, S. Kurapati1, T. W. King1 1University Of Alabama at Birmingham, Plastic Surgery, Birmingham, Alabama, USA
115.01. From Marginal to Meaningful: Donor Liver Biopsy May Improve Donation Rates Amongst Elderly Donors. J. A. Steggerda1, M. Noureddin1, T. V. Brennan1, M. B. Bloom1, T. Todo1, N. N. Nissen1, A. S. Klein1, I. K. Kim1. Cedars-Sinai Medical Center, Transplantation, Los Angeles, CA, USA; Cedars-Sinai Medical Center, Hepatology, Los Angeles, CA, USA; 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. Dunn3, D. Rayapati1, D. D. Lee1, R. N. Barth1, A. B. Massie1, B. Philosoph1. Johns Hopkins School of Medicine, Baltimore, MARYLAND, USA; University of Pennsylvania School of Medicine, Philadelphia, PENNSYLVANIA, USA; Mayo Clinic, Jacksonville, FLORIDA, USA; University of Maryland Medical Center, Baltimore, MARYLAND, USA; 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. Karhadkar1, M. Henderson1, J. Bannon1, F. Al Ammary1, D. Brennan1, M. Henderson1. 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. Koizumi1, J. Cort1. University of Toledo Medical Center, Department of Surgery, Toledo, OH, USA; 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. C. Klipschi1, R. S. Mangus1. Indiana University School of Medicine, Indianapolis, IN, USA.

115.06. mKidney® System: A Novel Mobile Health Platform to Improve Living Donor Kidney Care Management. C. N. Sidoti1, M. Waldram1, M. Levani1, A. Thomas1, A. Bingaman1, D. Segev1, A. Massie1, M. Henderson1. Johns Hopkins University School of Medicine, Baltimore, MD, USA; 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. Bae1, D. Crews1, D. Segev1, T. S. Purnell1. 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. Pham1, J. Vu1, M. Gunder1, S. Kariakadkar1. 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, E. Roth1, N. C. Elias1. Transplant Center, Massachusetts General Hospital, Division of Surgery, Boston, MA, USA; Universidad Panamericana, School of Medicine, Public Health, Mexico City, CDMX, Mexico; Organ Transplant Institute, 8th Medical Center, Chinese PLA General Hospital, Beijing, BEIJING, China; 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. 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. Garonizik Wang1, S. E. Ottmann1, D. L. Segev1. Johns Hopkins University School of Medicine, Baltimore, MD, USA.

115.12. Hepatic Artery Reconstruction with Gastro-duodenal Artery as inflow in Liver Transplant. A. Azimi1, M. N. Khan1, A. Safaya1, G. Veillette1, R. Latifi1, S. Nishida1. 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. 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. 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, A. 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. Orandil1, R. M. Cannon1, M. J. Hanaway1, J. E. Locke1. 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. Jawit2, V. Raman1, M. Hartwig1, J. Krapp1. Duke University Medical Center, Division of Cardiovascular And Thoracic Surgery, Department of Surgery, Durham, NC, USA; Duke University Medical Center, Clinical Research Institute, Durham, NC, USA.


115.18. Necrotizing Fasciitis after Intramuscular (IM) Injections administered through Clothing. M. M. Alam Atiq1, M. Khalili1, H. Zafar1. Aga Khan University Medical College, Surgery, Karachi, Sind, Pakistan; Aga Khan University Medical College, UCME, Karachi, Sind, Pakistan.


115.20. Indications For Closed Incision Negative Pressure Therapy And Our Adherence To Them In Practice. S. Foroutanjazi1, M. Jonczyk1, L. Chen1, A. Chatterjee1. Tufts Medical Center, Surgery, Boston, MA, USA; Tufts University School of Medicine, Boston, MA, USA.
116.01. Geriatric All Terrain Vehicle Trauma: An Unhelmed and Severely Injured Population, J. Goldwag1, E. Porter1, A. Wilcox1, Z. Li1, A. Crockett1, A. Wolfling1, J. Mancini1, E. Martin1, A. Briggs1 Dartmouth Hitchcock Medical Center, Department of Surgery, Lebanon, NH, USA 1Dartmouth Medical School, Biomedical Data Science Department, Lebanon, NH, USA

116.02. The Effect of Alcohol Consumption on Geriatric Trauma Outcomes, A. Teichman1, J. San Roman1, C. Aya1, K. Suthar1, I. Johnson1, L. Begum1, J. Gaughan1, L. Perea1, S. E. Ross1 Cooper University Hospital, Trauma/Surgical Critical Care, Camden, NJ, USA

116.03. Challenging Dogma: Does a CCS of 8 require intubation?, J. S. Hatchimonji1, R. P. Dumas2, E. J. Kaufman1, D. Scantling1, J. B. Stoecker1, D. N. Holena1 Hospital of The University Of Pennsylvania, Philadelphia, PA, USA 1University Of Texas Southwestern Medical Center, Dallas, TX, USA

116.04. A Study of Self-Inflicted Deaths in New York City Over Two Decades, M. A. Chandramouli1, A. Gupta1, P. S. Barie1, R. J. Winchell1, M. Narayan1 Weill Cornell Medical College, Trauma, Burns, Critical And Acute Care, New York, NY, USA

116.05. Cardiographic Impedance Derived Hemodynamic Cross Not Necessarily Predictive of Shock Alone, J. Butz1, O. Kirton1, T. Vu1 Abington Memorial Hospital, Surgical Critical Care, Abington, PA, USA

116.06. Identifying Gaps in Literature for Layperson Hemorrhage Control in the Prehospital Setting: A Scoping Review, M. A. Chaudhary1, C. Ezeibe2, J. J. McCarty3, E. C. De Jager3, J. P. Herrera-Escobar2, T. Andriotti2, M. P. Jarman12, G. Ortega2, E. Goralnick123 ‘Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 1Harvard School Of Medicine, Brookline, MA, USA 2Saint Elizabeth’s Medical Center, Department Of Surgery, Boston, MA, USA 3Brigham And Women’s Hospital, Department Of Emergency Medicine, Boston, MA, USA

116.07. Impact of Rural Hospital Closures on Healthcare Access, S. J. McCarthy1, D. Moore1, W. A. Smedley1, B. M. Crowley1, S. W. Stephens1, R. L. Griffin1, J. D. Kerby1, D. Cox1, J. O. Jansen1 University Of Alabama At Birmingham, Center For Injury Science, Department Of Surgery, Birmingham, Alabama, USA

116.08. Interfacility Transfer of Trauma Patients: A Visual Analysis of Geographical Patterns, B. M. Crowley1, J. D. Kerby1, S. W. Stephens1, S. J. McCarthy1, W. A. Smedley1, D. Moore1, J. O. Jansen1 University Of Alabama At Birmingham, Center For Injury Science, Department Of Surgery, Birmingham, Alabama, USA

116.09. Extracorporeal Cardiopulmonary Resuscitation in Trauma: a Systematic Review, V. Karaliou1, M. H. Hines1, J. W. Cannon1, L. C. Cancio2, A. L. Batchinsky3, S. Stewart Easton Hospital, Department Of Surgery, Easton, PA, USA 1Ochsner Health and Ochsner Hospital for Children, Cardiothoracic Surgery Department, New Orleans, LA, USA 2Perelman School of Medicine at the University of Pennsylvania and the Presbyterian Medical Center of Philadelphia, Division Of Traumatology, Surgical Critical Care & Emergency Surgery, Philadelphia, PA, USA 3U.S. Army Institute of Surgical Research, Fort Sam Houston, TX, USA 1The Geneva Foundation, Extracorporeal Life Support Capability Area, Tacoma, WA, USA

116.10. 40 Years of Bicycle-Related Trauma Trends in New York City, M. A. Chandramouli1, A. Gupta1, P. S. Barie1, R. J. Winchell1, M. Narayan1 Weill Cornell Medical College, Trauma, Burns, Critical And Acute Care, New York, NY, USA

116.11. Palliative Care in Severe Traumatic Brain Injury: Is Early Tracheostomy Really Best Practice?, M. Fiorentini1, U. Trivedi1, J. Zia1, S. Pentakota1, A. Tufarrello1, D. Livingston1, N. E. Class1, A. C. Mosenthal2 Rutgers-New Jersey Medical School, Surgery, Newark, NJ, USA

116.12. Delayed Surgical Stabilization of Rib Fractures is Effective and Safe. J. Loftus1, C. Pieper1, S. Cernaj1, C. Evans1, L. L. Schilztkus1, Z. M. Bauman1 University Of Nebraska College Of Medicine, Trauma And Acute Care Surgery, Omaha, NE, USA

116.13. Isolated Mild TraumaticBrain Injury has Similar Outcomes to Isolated Subarachnoid Hemorrhage, V. Butano1, J. M. Estroff1, J. H. Levin2, C. Hendrix1, B. Sarani1 The George Washington University, Department Of Surgery, Washington, DC, USA 1Vanderbilt University Hospital, Division Of Trauma And Critical Care, Nashville, TN, USA

116.15. Unpacking the causes of PTSD in Violently Injured Patients, Z. Coles1, A. Tufarrello1, S. Bonne1 Rutgers School of Biomedical Sciences, Newark, NJ, USA 1Rutgers New Jersey Medical School, Newark, NJ, USA

116.16. Enhancing Trauma Cost Effectiveness in a National Health System in Crisis: a 7,581 Patient Study, C. Tsoufis1, A. Tsolakidis1, C. Christou1, P. Smyrnis1, A. Touilias1, V. N. Papadopoulos1 Papageorgiou General Hospital, 1st Surgical Department / Aristotle University Of Thessaloniki, Thessaloniki, THESSALONIKI, Greece

116.17. The Hispanic Paradox in Trauma: An Inaccurate Depiction, A. Gore1, P. Truche2, A. Iskersky1, A. Kartik1, G. Lopez2, T. Murphy1, J. Hanna2, G. Peck4 Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA 1Robert Wood Johnson University Hospital, New Brunswick, NJ, USA 2Rutgers School of Graduate Studies, Piscataway, NJ, USA 3Rutgers Robert Wood Johnson Medical School, Acute Care Surgery, New Brunswick, NJ, USA

116.18. Determinant of Non-Survivability Following Gunshot Wounds to the Head, A. P. Ekehi1, B. Wainblat1, J. Hong1, A. P. Ekehi1 Wright State University, Surgery, Dayton, OH, USA

116.19. Bridging Contaminated Abdominal Fascia Using Synthetic Mesh and the Vacuum Assisted Closure Device, E. Yeung1, M. Kaster1, D. Scheese1, T. Mathews1, G. Prezkop1, L. Lockhard1, C. Wung2, O. Ologun3, A. Trecartin1, D. Golden1, J. Granet1, P. Behm1 Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA

116.20. Comparison Between Helicopter and Ground Transport of Secondary Trauma Transport in a Rural Setting, S. Murphy1, J. Benson1, S. Arnato1, D. Wolfson1, A. Malhotra1, G. Ani1 UVM Medical Center, Trauma, Burlington, VT, USA 1UVM, Healthcare Structure And EMS Research, Burlington, VT, USA 2UVM Medical Center, Emergency Medicine, Burlington, VT, USA
117.01. Does the Tertiary Survey Identify Missed Traumatic Injuries? Results of a Quality Improvement Project. A. L. Holmstrom\(^1\), K. C. Ott\(^1\), R. J. Ellis\(^1\), H. K. Weiss\(^1\), M. B. Shapiro\(^1\), A. D. Yang\(^1\) \(\^\)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. Barde\(^1\), D. Grabo\(^1\), A. Wilson\(^1\) \(\^\)West Virginia University,Department Of Surgery,Morgantown, WV, USA

117.03. The impact of code status (DNR) upon outcomes among non-geriatric trauma patients.. C. S. Parker\(^1\), A. H. Stephen\(^1\), T. J. Miner\(^1\), D. S. Heffernan\(^1\) \(\^\)Brown University School Of Medicine,Department Of Surgery,Providence, RI, USA

117.04. Practice Doesn't Make Perfect: The Volume-Outcome Relationship For Penetrating Thoracic Trauma. K. D. Checchi\(^1\), R. Y. Calvo\(^1\), J. M. Prieto\(^1\), L. E. Wessels\(^1\), J. Badle\(^1\), A. S. Rooney\(^1\), C. Sise\(^1\), M. J. Sise\(^1\), V. Bansai\(^1\), M. J. Martin\(^1\) \(\^\)Scripps Mercy Hospital Trauma Service,San Diego, CA, USA

117.05. Physical Examination is Inadequate to Rule Out Thoracolumbar Spine Injuries in a Rural Trauma Center. S. Murphy\(^1\), R. E. Paine\(^1\), C. Falank\(^1\), J. Ontengco\(^1\), F. Sheppard\(^1\), D. W. Carter\(^1\) \(\^\)Maine Medical Center,Department Of Surgery,PORTLAND, ME, USA

117.06. A Prospective Comparison of Surgical Site Infection Risk and Skin Management after Trauma Laparotomy. L. Posada\(^2\), G. E. Hatton\(^2\), H. M. Ortiz\(^2\), K. D. Isbell\(^2\), S. Weil\(^2\), J. A. Harvin\(^2\), C. E. Wade\(^3\), L. S. Kao\(^2\), J. A. Harvin\(^2\) \(\^\)McGovern Medical School at UTHealth,Surgery,Houston, TEXAS, USA \(\^\)Center for Surgical Trials and Evidence-based Practice at UTHealth,Surgery,Houston, TEXAS, USA \(\^\)Center for Translational Injury Research at UTHealth,Surgery,Houston,TEXAS, USA

117.07. Outcomes of Different VTE Prophylaxis Agents in Isolated Traumatic Brain Injury Patients. J. Palmbach\(^1\), A. Lee\(^1\), S. Durgin\(^2\), A. Lozano\(^2\), A. Lowenfeld\(^2\), N. Pantel\(^2\), A. Ratnasekera\(^2\) \(\^\)Philadelphia College of Osteopathic Medicine,Surgery,PHILADELPHIA, PA, USA \(\^\)Crozer Chester Medical Center,Trauma/Critical Care,Upland, PENNSYLVANIA, USA

117.08. Guideline Adherence for Non-operative Management of Blunt Hepatic and Splenic Injuries . J. A. Davis\(^2\), Z. A. Khorgami\(^1\), N. A. Royall\(^1\) \(\^\)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. Liu\(^1\), A. Lyndon\(^1\), A. M. Stey\(^1\) \(\^\)University Of California - San Francisco,Department Of Epidemiology And Biostatistics,San Francisco, CA, USA \(\^\)Northwestern Memorial Hospital,Trauma & Acute Care Surgery And Surgical Critical Care,Chicago, ILLINOIS, USA \(\^\)New York University,Rory Meyers College Of Nursing,New York, NY, USA

117.10. Complications Following Splenic Embolization: Have Things Changed Over Time?. C. Entiken\(^1\), Z. Weed\(^1\), A. P. Ekeh\(^1\) \(\^\)Wright State University,Surgery,Dayton, OH, USA

117.11. The Addition of an Acute Care Surgery Service and its Impact on Appendicitis Outcomes.. R. Jameson\(^1\), M. Novakovich\(^1\), A. Rahman\(^1\), Z. Rahman\(^1\), J. Granet\(^1\), R. Behm\(^1\) \(\^\)Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA

117.12. Practice, Practice, Practice! REBOA Volume Matters: Data From The AAST AORTA Registry. C. M. Theodorou\(^1\), J. E. Anderson\(^1\), M. Brenner\(^2\), T. M. Scalet\(^1\), L. J. Moore\(^1\), J. M. Podbielski\(^1\), K. Inaba\(^1\), J. Cannon\(^1\), M. Seamon\(^1\), M. C. Spalding\(^1\), C. J. Fox\(^1\), E. E. Moore\(^1\), J. J. Dubose\(^1\), J. M. Galante\(^1\) \(\^\)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. Orlas\(^1\), M. Jarman\(^1\), T. Urib-Leitz\(^2\), M. Castillo-Angeles\(^2\), D. Alber\(^2\), J. Herrera-Escobar\(^2\), D. Nehra\(^1\) \(\^\)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. Skinner\(^1\), J. Baker\(^1\), M. Goodman\(^1\), T. Pritts\(^1\), C. Janowak\(^1\) \(\^\)University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA

117.15. Evaluation of Surviving the Lethal "Death Diamond" Fibrinolytic Phenotype in ROTEM.. A. R. Smith\(^1\), K. Stephenson\(^1\), H. Jensen\(^1\), R. Reif\(^1\), K. Kalkwarf\(^1\), W. Beck\(^1\), B. Davis\(^1\), A. Bhavaranj\(^1\), M. K. Kimbrough\(^1\), K. W. Sexton\(^1\) \(\^\)University Of Arkansas for Medical Sciences,Department Of Surgery,Division Of Trauma And Acute Care,Little Rock, AR, USA

117.16. Body Composition Affects Occurrence of Chronic Critical Illness in Trauma Patients with Blunt Injury. M. Lynch\(^2\), C. E. Wade\(^3\), X. Zhang\(^4\), S. Adams\(^5\) \(\^\)McGovern Medical School at UTHealth,Surgery,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. Candal\(^1\), D. Ballard\(^1\), B. Briones\(^1\), J. Sugara\(^1\), T. Lairmore\(^2\), R. K. White\(^1\), N. Samra\(^1\) \(\^\)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. Maa\(^1\), J. Levin\(^1\), J. Minnis\(^1\), B. Stahl\(^1\), M. Carroll\(^1\), E. J. Alfrey\(^1\) \(\^\)Marin General Hospital,Trauma Surgery,Greenbrae, CALIFORNIA, USA

117.19. Admitting Elderly Falls Without Injury May Have Unforeseen Benefits. M. Sultany\(^1\), L. Thomas\(^1\), D. Scheese\(^1\), P. McPhail\(^1\), O. Guifamondegu\(^1\), B. Cagri\(^1\), J. Granet\(^1\), R. Behm\(^1\) \(\^\)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. Shenyon Ranjail, H. Nasser1, S. Leonard-Murali1, T. Ivancis1, J. Genaw1, ‘Henry Ford Health System, Detroit, MI, USA

118.02. Heller Myotomy with Dor-Fundoplication versus Peroral Endoscopic Myotomy (POEM) for Achalasia. T. Masuda1, F. Yano1, N. Omura1, K. Tsuboi1, M. Hoshino1, S. Yamamoto1, S. Akimoto1, Y. Sakashita1, N. Fukushima1, H. Kashiwagi1, K. Yanaga1, ‘The Jikei University School of Medicine, Department of Surgery, Tokyo, XX - OTHER STATE/PROVINCE/TERRITORY, Japan

118.03. A 2005-2017 ACS-NSQIP Analysis of National Trends in Esophagectomy Practices. R. Zheng1, E. Tham1, A. J. Rios-Diaz1, N. R. Evans1, E. L. Rosato1, F. Palazzo1, A. C. Berger1, ‘Thomas Jefferson University Hospital, Department of Surgery, Philadelphia, PA, USA ‘Rutgers Cancer Institute of New Jersey, Department of Surgery, New Brunswick, NJ, USA

118.04. High-Risk Bariatric Candidates: Do “Red-Flagging” Predict Long Term Outcomes?. R. C. Dirksi1, D. I. Athanasiadis1, S. Monfared1, W. A. Hilgendorf1, K. M. Ziegler1, 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. A. R. Choudhury1, D. Yoeli1, H. B. Moore1, G. Hoeltzell1, M. Foster1, R. K. Drumon1, P. L. Abt1, 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. Iwanci1, J. Genaw1, ‘Henry Ford Hospital, Department of Surgery, Detroit, Michigan, USA

118.08. Pre-operative Factors Associated with Early Ulcers/Strictures After Roux-en-Y Gastric Bypass. K. Hurd1, A. Gupta1, B. Needlemann1, S. Noria1, ‘Ohio State University, The Division of General And Gastrointestinal Surgery, Department of Surgery, Columbus, OH, USA

118.09. Outcomes of Heller-myotomy with Dor-fundoplication for Achalasia: Over Ten Years of Follow-up. N. Fukushina1, T. Masuda1, F. Yano1, N. Omura1, K. Tsuboi1, M. Hoshino1, S. Yamamoto1, S. Akimoto1, Y. Sakashita1, H. 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. Feeney1, S. Vaughan1, J. Nude11, 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

118.11. Use and Outcomes of Epidural Analgesia and Upper Gastrointestinal Tract Cancer Resections. J. M. Pesco1, K. Young1, K. Nealon1, M. Fluck1, M. Shabahang1, J. Blansfield1, ‘Geisinger, Surgery Institute, Danville, PA, USA

118.12. Metabolic and Bariatric Surgery is Under Utilized in Non-White Adolescents. L. M. Youngworth1, 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. D. Duncan1, ‘Johns Hopkins Bayview Medical Center, 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 ‘Kanom Kosei Hospital, Kanon, 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

118.16. Bariatric Surgery Posts on Twitter: A Potential Source of Bias. M. X. Proano1, D. Cummins1, A. Merchant1, ‘New Jersey Medical School, Newark, 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. Bilimoria2, 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. Matsuoka1, K. Yamashita1, T. Matsuishi1, T. Oshikiri2, 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. Hanui1, K. Usui1, Y. Muneoka1, Y. Kano1, T. Ishikawa1, K. Miura1, Y. Shimada1, M. Nagahashi1, J. Sakata1, T. Kobayashi1, H. Kameyama1, T. Waki1, ‘Nagita 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. Dittman2, J. Chen1, K. Alexander1, J. Choi2, C. S. Stingl3, N. Patel4, S. Lodwick5, S. Goyonnaga-Calatayud6, H. Noble7, D. P. Rivera8, C. F. Orellana9, P. Vázquez9, J. F. Vidal9, A. Vicuña9, B. Cuzhøyë9, A. Quezada9, C. Velez9, S. Jayaraman10,11, E. Rodas12,13,14, 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 | Cuenca 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. Hillebrant1, A. Dalmazio1, K. Popli1, N. Valencia-Rojas2, A. Baghdassarian2, S. Jayaraman3, E. B. Rodas3, Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA | Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA

119.03. Identifying Similarities in Gender Inequity Internationally. E. Ludi1, L. Villazon Antenza2, M. Vera Zalles3, M. Swaroop4, Emory University School Of Medicine, Atlanta, GA, USA | Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA | University Of California, Los Angeles, CA, USA | George Washington University, School Of Medicine, Washington, DC, USA | Columbia University, Department Of Obstetrics And Gynecology, Ann Arbor, MI, USA

119.04. Development of a Multi-Specialty Longitudinal Global Health Program for Medical Students: ACCESS. K. J. Alexander1, J. M. Dittman2, N. Hillebrant2, A. Popli2, N. Valencia-Rojas2, A. Baghdassarian3, E. Rodas3, S. Jayaraman4,5,6 Virginia Commonwealth University School Of Medicine, Richmond, VA, USA | Virginia Commonwealth University School Of Medicine, Richmond, VA, USA | 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. Fallahi7, A. Giles8, N. Kim9, G. Ovsak10, A. Jayaram11, A. Mehta12, A. Ramirez12, M. Still13, S. Jayaraman14, Harvard Medical School, Boston, MA, USA | Global Surgery Student Alliance (GSSA), Boston, MA, USA | Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA

119.06. Participation in a Global Surgery Elective and Future Care to Domestic Underserved Populations. K. Neuzil1, R. Koch1, R. Kaufmann1, Vanderbilt University Medical Center, Nashville, TN, USA

119.07. Increased Intraoperative Faculty Entrustment for Chief Residents Does Not Compromise Patient Outcomes. A. M. Williams1, M. Karmakar1, J. A. Thompson Burdin2, N. Matusko3, S. Fil4, N. Kamdar3,5,6, K. Seiler1, R. M. Minter1, G. Sandhu2 | Michigan Medicine, Department Of Surgery, Ann Arbor, MI, USA | University Of Michigan, School Of Medicine, Ann Arbor, MI, USA | University Of Michigan, School Of Medicine, Ann Arbor, MI, USA | Vanderbilt University, Nashville, TN, USA

119.08. Development of an Operative Trauma Course in Uganda - Does Training Impact Resource Utilization?. S. S. Ulrich1, M. P. Deweane2, M. Cheung3, M. Fleming4, M. M. Namugga5, W. Fu6, G. Kuriyamba6, R. Kabuye6, J. Mawejejano6, M. Galukande6, D. Ozgediz7, K. Pei7 | Makerere University School Of Medicine, Kampala, KAMPALA, Uganda | Yale University School Of Medicine, New Haven, CT, USA | USA | USA

119.09. Impact of Global Surgery Opportunities on General Surgery Resident Recruitment. D. Morrell1, B. Hendriksen1, L. Keene2, M. Kuruki3, B. Kline4, D. Dodge5, S. Allen6, J. Ohi7 | Penn State Health Milton S. Hershey Medical Center, Department Of Surgery, Hershey, PA, USA

119.10. General surgery applicants are interested in global surgery, but does it affect their rank list?. A. N. Bowderr1, K. H. Wilkinson1, M. I. Goldblatt1, L. Olson2, C. M. Dodgion3 | 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. Sheller2, E. M. N. Mustard3, J. E. Locke3, B. M. Lindeman4, E. Muller5, P. A. MacLennan6 | 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. B. Burgas3, J. M. Dittman4, N. Hillebrant5, A. Popli6, N. Valencia-Rojas7, A. Baghdassarian8, E. Rodas9, S. Jayaraman10,11,12 Virginia Commonwealth University, Department Of Surgery, Richmond, VA, USA | Children'S Hospital Of Richmond At VCU, Richmond, VA, USA

119.13. Implementation of Advanced Trauma Life Support in Mongolia. J. K. Bagley9, S. Erdene10, B. Bat-Erdene11, M. Hollands12, R. R. Price13, J. Nunez14 | University Of Utah, Salt Lake City, UT, USA | University Of Utah, Department Of General Surgery, Salt Lake City, UT, USA | Mongolian National University Of Medical Science, Surgery, Ulaanbaatar, Mongolia | University Of California, Los Angeles, CA, USA

119.14. General Surgery Resident Perception of Laparoscopic Surgery and Training in the Dominican Republic. O. C. Onuhi1, T. Khan1, R. Fisher1, V. P. Trejo2, P. Khentati3, L. P. Zhang1 | Icahn School Of Medicine At Mount Sinai, Department Of Surgery, New York, NY, USA | Hospital Jose Maria Cabraly Baez, Department Of General Surgery, Santiago De Los Caballeros, Dominican Republic

119.15. Evaluating the Efficacy of a Pilot Quality Improvement Training Course in Cameroon. N. T. Nguyen1, K. Ding2, M. Carvalho3, M. Boeck4, C. Collins5, R. Oke6, M. A. Mbianyor7, F. N. Dissak-Delon8, E. V. Yenshu9, A. Chichom Mefire10, C. Juillard11 | 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 | University Of California - San Francisco, Department Of Surgery, San Francisco, CA, USA | University Of Buea - Cameroon, Buea, SOUTHWEST PROVINCE, Cameroon | Ministry Of Health Of Cameroon, Douala, Littoral Province


Sago 3
120.01. CAN THE USE OF VIDEO-BASED INTERVENTIONS INCREASE PUBLIC KNOWLEDGE ABOUT ENDOCRINE SURGEONS? K. Barnes, H. Davies, J. M. Fazendin, H. Chen, B. Lindeman 1University of Alabama at Birmingham, Surgery, Surgical Oncology, Birmingham, Alabama, USA

120.02. Resident-Run: A Strategy to Reduce Barriers to Surgical Teaching Faculty Evaluation by Trainees E. M. White, P. S. Yoo Yale New Haven Health, Surgery, New Haven, CONNECTICUT, USA

120.03. Intraoperative Takeovers: Reestablishing Common Ground in Surgical Education. M. Godfrey, A. A. Rossie, S. Jung, M. Nazali, M. Graham 1University of Florida, Jacksonville, Department of Surgery, Jacksonville, FL, USA 2University of Wisconsin, Division of Minimally Invasive Surgery, Madison, WI, USA 3University of Wisconsin, Department of Surgery, Madison, WI, USA 4University of Wisconsin, Department of Educational Psychology - Learning Sciences, Madison, WI, USA

120.04. Differential Prevalence and Correlates of Burnout among U.S. Medical Student Surgical Career Choices. M. R. Smeds, H. Sandhu, C. Miller, M. S. Williams, C. C. Miller, M. R. Smeds 1Saint Louis University School of Medicine, Division of Vascular and Endovascular Surgery, St. Louis, MO, USA 2University of Texas Health Science Center at Houston, Cardiovascular and Thoracic Surgery, Houston, TX, USA 3Saint Louis University School of Medicine, St. Louis, MO, USA

120.05. Know Thyself: Can Surgery Residents Accurately Predict Their Competence? J. A. Jose, G. Munene, M. Leinwand, S. Shebrain 1Western Michigan University Homer Stryker M.D. School of Medicine, General Surgery, Kalamazoo, MI, USA

120.06. Senior General Surgery Resident Confidence in Performing Abdominal Wall Hernia Repairs B. Leung, A. Knef, J. Wu, C. Fernandez, N. Seymour, M. Al-Mansouri 1Baystate Medical Center, University of Massachusetts Medical School, Springfield, MASSACHUSETTS, USA 2Baystate Medical Center, Epidemiology & Biostatistics Research Core, Springfield, MA, USA

120.07. Surgical Resident Quality Improvement Education – Early Success Flipping the Classroom. G. Ormond, S. Peyre, R. S. M. Salloum, A. Mills, D. Wakeman 1University of Rochester, General Surgery, Rochester, NY, USA

120.08. Surgeon Representation in UME Leadership A. J. Denby, B. L. Corey 1University of Alabama Birmingham, Department of Surgery, Birmingham, ALABAMA, USA

120.09. Surgical Clerkship Big Sibling Program Implementation and the Resident Perspective. T. M. Coe, S. K. McKinley, E. Petrusa, J. Moses, N. Sallant, R. Phityakorn 1Massachusetts General Hospital, Surgery, Boston, MA, USA

120.10. Improving postoperative conversations with families from residency to professorship. P. Zhou, M. Rosenbaum, M. R. Kapadia 1University of Iowa Hospitals and Clinics, Surgery, Iowa City, IA, USA

120.11. Bibliometric Review of Medical Student Research Prior to Matching into Integrated Vascular Surgery. B. Bigelow, N. Siegel, G. Toci, J. Emsler, C. Hicks, C. Abularrage 1Johns Hopkins University School of Medicine, Division of Vascular Surgery, Baltimore, MD, USA

120.12. Surgical Resident Personality Assessment: Initial Results of a Prospective Multi-Institutional Study. R. Sharma, C. J. McAuliffe, H. In, R. Tae, M. New, P. Muscariella 1Montefiore Medical Center/Albert Einstein College of Medicine, Department of Surgery, Bronx, NY, USA 2Rutgers New Jersey Medical School, Department of Surgery, Newark, NJ, USA

120.13. Residents As Teachers Workshop Impacts Resident but Not Student Rating of Resident Teaching Skill. A. Oshteyn, K. Bingmer, E. Tseng, M. Times, M. Miller, J. Ammoni, E. Steinhausen 1University Hospitals Cleveland Medical Center, Department of Surgery, Cleveland, OH, USA 2MetroHealth Medical Center, Cleveland, OH, USA

120.14. The Practice of Operative Reflection in Surgical Residency Training. C. C. Morrill, J. Steiman 1University of Pittsburgh Medical Center, Surgical Oncology, Pittsburgh, PA, USA 2University of Pittsburgh School of Medicine, Pittsburgh, PA, USA

120.15. Impact of Novel Difficult Message Training Program on Comfort Level Delivering Bad News to Families. O. K. Danner, R. Sola, S. M. Johnson, M. Mushaver, J. Nguyen, L. R. Matthews, K. U. Doblin, M. Dansby, C. Clark, V. J. Henderson, E. W. Childs 1Morehouse School of Medicine, Acute Care Surgery, Department of Surgery, Atlanta, GA, USA 2Morehouse School of Medicine, Department of Surgery, Atlanta, GA, USA 3Morehouse School of Medicine, Department of Community Health and Preventive Medicine, Atlanta, GA, USA

120.16. Single Center Survey Of General Surgery Resident Experience With Managing Post-Cardiac Surgery Arrest. A. B. Johnson, S. Murphy, S. Wolf, S. E. Ranney, S. Kelso, N. Bedrin, R. Wilson, P. Delaney, G. Ani, F. Hiroshima 1University of Vermont Medical Center, Burlington, VT, USA

120.17. An Educated Guess – Distance Estimation by Surgeons. R. G. Conway, N. O'Neill, J. Brown, S. Kavic 1University of Maryland, Department of Surgery, Baltimore, MD, USA 2University of Maryland, Department of Epidemiology and Public Health, Baltimore, MD, USA

120.18. Utilizing Strategic Lunch Tactics to Optimize Trauma Team Performance. R. Jameson, K. Sharpton, D. Pigneri, A. Trecartin, R. Behm 1Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA
## ASC PLANNER, FACULTY, AND PRESENTER DISCLOSURES

ALL planners, faculty and presenters who could affect the content of this CME activity have provided disclosure of relationships with commercial interests. Only those that provided information indicating they have a financial relationship with a proprieitary entity producing health care goods or services, with the exemption of non-profit or government organizations and non-health care related companies, are listed. (Financial relationships can include such things as grants or research support, employee, consult-tant, major stockholder, member of speaker’s bureau, etc.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Role In Meeting</th>
<th>Role</th>
<th>Received</th>
<th>Name</th>
<th>Company</th>
<th>Role In Meeting</th>
<th>Role</th>
<th>Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gorav Alawadi</td>
<td>Gore, Admedus, Atricure, Abbott, Edwards, And Medtronic</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td>Kevin Behrens</td>
<td>Elsevier Publishing</td>
<td>Co-Editor of SURG&amp;HY</td>
<td>Salary</td>
<td>Faculty</td>
</tr>
<tr>
<td>Daniel Anaya</td>
<td>Roche-USC Consulting</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td>Megan Branner</td>
<td>Phytelise Medical Inc.</td>
<td>Consultant/Advisor</td>
<td>Stock Options</td>
<td>Abstract Author</td>
</tr>
<tr>
<td>Vedra Augenstein</td>
<td>Acelity</td>
<td>Meeting Participant Lecturer</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td>Christopher Breuer</td>
<td>LYST Therapeutics</td>
<td>Investigator; Scientific Study/Trial, Co-Founder</td>
<td>Stock Options, Salary through NIH Grant</td>
<td>Abstract Author</td>
</tr>
<tr>
<td>Allergan</td>
<td>Meeting Participant Lecturer</td>
<td>Educational Grant; Speaker Honorarium</td>
<td>Abstract Author</td>
<td>Wendy Brown</td>
<td>Applied Medical</td>
<td>I am clinical director of the ANZ bariatric surgery registry</td>
<td>Applied medical provide a grant to support the ANZ bariatric surgery registry</td>
<td>Moderator</td>
<td></td>
</tr>
<tr>
<td>Intuitive</td>
<td>Meeting Participant Lecturer</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td>Avant</td>
<td>I am clinical director of the ANZ bariatric surgery registry</td>
<td>Avant provide a grant to the ANZ bariatric surgery registry</td>
<td>Abstract Author</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pacira</td>
<td>Meeting Participant Lecturer</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td>Gore</td>
<td>I am clinical director of the ANZ bariatric surgery registry</td>
<td>Gore provide a grant to support the ANZ bariatric surgery registry</td>
<td>Abstract Author</td>
<td></td>
<td></td>
</tr>
<tr>
<td>David Barash</td>
<td>GS Foundation</td>
<td>Funding Team</td>
<td>Funding Team</td>
<td>Abstract Author</td>
<td>Adam Beck</td>
<td>Cook Medical</td>
<td>Investigator</td>
<td>Research</td>
<td>Faculty</td>
</tr>
<tr>
<td>Edmund Bartlett</td>
<td>Edwards Lifesciences</td>
<td>Stock Ownership</td>
<td>Ownership Interest</td>
<td>ASC Program Committee</td>
<td>Kevin Brown</td>
<td>Ely Medical University</td>
<td>Management Position</td>
<td>Ownership Interest</td>
<td>Moderator</td>
</tr>
<tr>
<td>Joseph Coselli</td>
<td>Abbott Laboratories</td>
<td>Investigator; Scientific Study/Trial</td>
<td>Research Support</td>
<td>Abstract Author</td>
<td>Darren Caruso</td>
<td>AstraZeneca Therapeutics Inc.</td>
<td>Management Position</td>
<td>Ownership Interest</td>
<td>Moderator</td>
</tr>
<tr>
<td>Medtronic</td>
<td>Investigator; Scientific Study/Trial</td>
<td>Research Support</td>
<td>Abstract Author</td>
<td>Darren Carter</td>
<td>Integra Life Sciences</td>
<td>Consultant/Advisor</td>
<td>Speaker Honorarium; Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
</tr>
<tr>
<td>Medtronic</td>
<td>Consultant/Advisor; Investigator</td>
<td>Research Support; Consulting Fee</td>
<td>Abstract Author</td>
<td>George Chang</td>
<td>MoreHealth</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>ASC, CoI Committee</td>
<td></td>
</tr>
<tr>
<td>Terumo Aortic</td>
<td>Consultant/Advisor; Investigator; Meeting Participant Lecturer; Scientific Study/Trial; Shareholder (Royalties For Coselli Branced Craft)</td>
<td>Licensing Agreement or Royalty; Research Support; Speaker Honorarium; Consulting Fee</td>
<td>Abstract Author</td>
<td>Matthew Corriere</td>
<td>AIM Specialty Health</td>
<td>Consultant/Advisor - Expert Panel Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
</tr>
<tr>
<td>W.L. Gore And Associates</td>
<td>Consultant/Advisor; Investigator; Scientific Study/Trial</td>
<td>Research Support; Consulting Fee</td>
<td>Abstract Author</td>
<td>Joseph Coselli</td>
<td>Abbott Laboratories</td>
<td>Investigator; Scientific Study/Trial</td>
<td>Research Support</td>
<td>Abstract Author</td>
<td></td>
</tr>
<tr>
<td>Charles Cox</td>
<td>Athersys</td>
<td>Scientific Study/Trial</td>
<td>Research Support</td>
<td>Abstract Author</td>
<td>Miguel Cruz</td>
<td>A2 Therapeutics Inc.</td>
<td>Board Member/Officer/Trustee</td>
<td>Stock Options</td>
<td>Abstract Author</td>
</tr>
<tr>
<td>Medtronic</td>
<td>Consultant/Advisor; Investigator</td>
<td>Research Support; Consulting Fee</td>
<td>Abstract Author</td>
<td>Justin Dimick</td>
<td>ArborMetrx</td>
<td>investment Interest, Board Member</td>
<td>Ownership Interest/Stock Options</td>
<td>Abstract Author</td>
<td></td>
</tr>
<tr>
<td>Terumo Aortic</td>
<td>Consultant/Advisor; Investigator; Scientific Study/Trial; Shareholder (Royalties For Coselli Branced Craft)</td>
<td>Licensing Agreement or Royalty; Research Support; Speaker Honorarium; Consulting Fee</td>
<td>Abstract Author</td>
<td>Rebecca Cravens Dirks</td>
<td>Johnson And Johnson</td>
<td>Investment Interest</td>
<td>Stock Holder, Receive Dividends (No other relationship with company)</td>
<td>Abstract Author</td>
<td></td>
</tr>
<tr>
<td>W.L. Gore And Associates</td>
<td>Consultant/Advisor; Investigator; Scientific Study/Trial</td>
<td>Research Support; Consulting Fee</td>
<td>Abstract Author</td>
<td>Timothy Donahue</td>
<td>Trethera Corp</td>
<td>Board Member</td>
<td>Ownership Interest</td>
<td>ASC, CoI Committee</td>
<td></td>
</tr>
<tr>
<td>Cellvation, Inc.</td>
<td>Consultant/Advisor; Scientific Study/Trial</td>
<td>Research Support</td>
<td>Abstract Author</td>
<td>James Dunn</td>
<td>Eclipse Regenesis</td>
<td>Co-founder</td>
<td>Patent</td>
<td>Abstract Author</td>
<td></td>
</tr>
<tr>
<td>W.L. Gore And Associates</td>
<td>Consultant/Advisor; Investigator; Scientific Study/Trial</td>
<td>Research Support; Consulting Fee</td>
<td>Abstract Author</td>
<td>Aldo Fatay</td>
<td>Americas Hernia Society Quality Collaborative (AHSQC)</td>
<td>Investigator, Resident - Resident Research Grant</td>
<td>Research Grant</td>
<td>Abstract Author</td>
<td></td>
</tr>
<tr>
<td>Hope Bio</td>
<td>Scientific Study/Trial</td>
<td>Research Grant; Research Support</td>
<td>Abstract Author</td>
<td>Jeffrey Farma</td>
<td>Delcath Clinical Trial</td>
<td>On the Data Safety Monitoring Board</td>
<td>Consulting Fee</td>
<td>Moderator</td>
<td></td>
</tr>
<tr>
<td>Miguel Cruz</td>
<td>A2 Therapeutics Inc.</td>
<td>Board Member/Officer/Trustee</td>
<td>Stock Options</td>
<td>Abstract Author</td>
<td>John Fischer</td>
<td>Allergan</td>
<td>Consultant, Speaking and Teaching</td>
<td>Honoraria and Consulting Fees</td>
<td>Abstract Author</td>
</tr>
<tr>
<td>Justin Dimick</td>
<td>ArborMetrx</td>
<td>investment Interest, Board Member</td>
<td>Ownership Interest/Stock Options</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rebecca Cravens Dirks</td>
<td>Johnson And Johnson</td>
<td>Investment Interest</td>
<td>Stock Holder, Receive Dividends (No other relationship with company)</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Timothy Donahue</td>
<td>Trethera Corp</td>
<td>Board Member</td>
<td>Ownership Interest</td>
<td>ASCII, CoI Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>James Dunn</td>
<td>Eclipse Regenesis</td>
<td>Co-founder</td>
<td>Patent</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aldo Fatay</td>
<td>Americas Hernia Society Quality Collaborative (AHSQC)</td>
<td>Investigator, Resident - Resident Research Grant</td>
<td>Research Grant</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jeffrey Farma</td>
<td>Delcath Clinical Trial</td>
<td>On the Data Safety Monitoring Board</td>
<td>Consulting Fee</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Fischer</td>
<td>Allergan</td>
<td>Consultant, Speaking and Teaching</td>
<td>Honoraria and Consulting Fees</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rebeca Cravens Dirks</td>
<td>Johnson And Johnson</td>
<td>Investment Interest</td>
<td>Stock Holder, Receive Dividends (No other relationship with company)</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charles Fox</td>
<td>Prystine Medical Inc.</td>
<td>Advisory Board Member</td>
<td>Stock Options, No money has been received</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jacob Greenberg</td>
<td>BD Interventional</td>
<td>Site PI on Clinical Trial</td>
<td>Research</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>David Hackam</td>
<td>Abbott Nutrition</td>
<td>Investigator</td>
<td>Research Support</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bruce Hall</td>
<td>American College of Surgeons (not for profit)</td>
<td>Consulting Director of ACS NSQIP</td>
<td>Consulting Fee</td>
<td>Faculty</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mark Hemmila</td>
<td>Blue Cross Blue Shield Of Michigan</td>
<td>Investigator</td>
<td>Research Support</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Company/Institution</td>
<td>Role</td>
<td>Disclosures</td>
<td>Authorship</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>----------------------------------------------------------</td>
<td>-------------------------------</td>
<td>----------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Todd. Henford</td>
<td>Allergan</td>
<td>Meeting Participant Lecturer</td>
<td>Educational Grant; Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W. L. Gore</td>
<td>Meeting Participant Lecturer</td>
<td>Educational Grant; Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vanessa Ho</td>
<td>Atacire</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author, ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medtronic</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sir Medical</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Zimmer Biomet</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Richard Hodin</td>
<td>Synthetic Biologics</td>
<td>Consultant/Advisor</td>
<td>Research Support; Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melissa Hogg</td>
<td>Intuitive, Inc</td>
<td>Investigator</td>
<td>Research Grant</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAGES</td>
<td>Investigator</td>
<td>Research Grant</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Andrew Ibrahim</td>
<td>hOK architects</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Faculty</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>JAMA network</td>
<td>Editor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sayeed Ikramuddin</td>
<td>Medtronic</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ReShape Medical</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>American College of Surgeons</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gretchen Jackson</td>
<td>IBM Watson Health</td>
<td>Employee</td>
<td>Salary</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sayman Janoszewski</td>
<td>Zimmer Biomet</td>
<td>Consultant/Advisor</td>
<td>Royalty Benefits from Mayo Clinic</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kengo Kanetaka</td>
<td>TERUMO CORPORATION</td>
<td>Meeting Participant Lecturer;</td>
<td>Scientific Study/Trial</td>
<td>Research Grant; Research Support</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steven Katz</td>
<td>TriSalus Life Sciences</td>
<td>Scientific Advisory Board</td>
<td>Stock Options and Salary</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kent Kercher</td>
<td>Bard</td>
<td>Meeting Participant Lecturer</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ethicon</td>
<td>Meeting Participant Lecturer</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johannes Kratz</td>
<td>Intuitive Surgical</td>
<td>Speaking/Teaching</td>
<td>Honoraria</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Baxter Healthcare</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CytoSorbants</td>
<td>Investigator</td>
<td>Research funding</td>
<td>Faculty, Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Julie Lang</td>
<td>ANJILE Parsotix</td>
<td>Research funds were awarded</td>
<td>Research</td>
<td>Moderator, ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Genomic Health</td>
<td>Speaking/Teaching</td>
<td>Honoraria</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M. Catherine Lee</td>
<td>Exlent Medical</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Moderator, ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lymphoseek</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medtronic</td>
<td>Speaking/Teaching</td>
<td>Honoraria</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Provepharm</td>
<td>Independent Contractor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scott LeMaire</td>
<td>Acor Therapeutics</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Faculty, Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Baxter Healthcare</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Faculty, Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CytoSorbants</td>
<td>Investigator</td>
<td>Research funding</td>
<td>Faculty, Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elsevier</td>
<td>Editor-in-Chief, Journal of</td>
<td>Honoraria</td>
<td>Moderatoe, ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Terumo Aortic</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Terumo Aortic</td>
<td>Investigator</td>
<td>Research funding</td>
<td>Acknowledger</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W.L. Gore &amp; Associates</td>
<td>Investigator</td>
<td>Research funding</td>
<td>Acknowledger</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Daniel Leslie</td>
<td>Enteromedics (ReShape)</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medtronic</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zhao-Jun Liu</td>
<td>QueAmbultat, LLC</td>
<td>Investigator</td>
<td>Intellectual Property</td>
<td>Under Consideration For Licensing</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Richard Mangus</td>
<td>F. Kohler-Chemie (Germany)</td>
<td>Meeting Participant Lecturer</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Troy Markel</td>
<td>Onsite</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scito Biosciences</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yauhira Manuya</td>
<td>Terumo Corporation</td>
<td>Scientific Study/Trial</td>
<td>Research Grant</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Addison May</td>
<td>ATOX</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert McLoughlin</td>
<td>Sunovion Pharmaceuticals</td>
<td>Employee</td>
<td>Salary</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ernest Moore</td>
<td>Prhyth Medical Inc.</td>
<td>Research Support (see below)</td>
<td>Research Support</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brent Morris</td>
<td>Tornier/Wright Medical</td>
<td>Consultant/Advisor</td>
<td>Licensing Agreement or Royalty</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Susanna Nazarian</td>
<td>Biosense Webster</td>
<td>Consultant</td>
<td>Research</td>
<td>Moderator, ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CardioSolv Ablation Technologies</td>
<td>Consultant</td>
<td>Received Nothing</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Imricon</td>
<td>Consultant</td>
<td>Research</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Siemens</td>
<td>Consultant</td>
<td>Research</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>St. Jude Medical</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lucas Neff</td>
<td>Certus Critical Care Inc.</td>
<td>Founder; Consultant/Advisor</td>
<td>Stock Holder - No Salary and Company is not generating any revenue.</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Genomenon</td>
<td>Founder</td>
<td>Stock/Interest in Company</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joseph Phillips</td>
<td>Intuitive Surgical</td>
<td>Consultant</td>
<td>Honoraria</td>
<td>Moderator, ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Porterfield</td>
<td>Allergan</td>
<td>Consultant</td>
<td>Honoraria</td>
<td>Modular, ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intuitive</td>
<td>Consultant</td>
<td>Honoraria</td>
<td>Modular, ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ouraiya Preventza</td>
<td>Terumo Aortic</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W.L. Gore And Associates</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taylor Rick</td>
<td>Taylor Your Success Coaching</td>
<td>Owner</td>
<td>Salary</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christina Roland</td>
<td>Bristol Myers Squibb</td>
<td>Consultant</td>
<td>Honoraria</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bristol myers squibb</td>
<td>Research Funds</td>
<td>Research</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alexander Rosemurgy III</td>
<td>Intuitive Surgical Inc.</td>
<td>Proctor</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michael Rosen</td>
<td>Americas Hernia Society Quality Collaborative (AHSCQ)</td>
<td>Board Member/Office/Trustee</td>
<td>Salary</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pacira</td>
<td>Scientific Study/Trial</td>
<td>Research Grant</td>
<td>Research Grant</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nelson Royal</td>
<td>Ethicon</td>
<td>Education</td>
<td>Travel/Housing</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SirTex</td>
<td>Advisory Committee</td>
<td>Honoraria</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heena Santry</td>
<td>Johnson &amp; Johnson</td>
<td>Advisory Committee</td>
<td>Consulting Fee</td>
<td>Moderator, ASC COI Committee, Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gretchen Schwarze</td>
<td>MezLight LLC</td>
<td>Spouse is the founder of this</td>
<td>Ownership Interest</td>
<td>Faculty, Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Astaritas</td>
<td>Consultant/Advisor</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CSL Behring</td>
<td>Consultant/Advisor</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Genzyme</td>
<td>Consultant/Advisor</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Novartis</td>
<td>Consultant/Advisor</td>
<td>Speaker Honoraria</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sanofi</td>
<td>Consultant/Advisor</td>
<td>Speaker Honoraria</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Company</td>
<td>Relationship</td>
<td>Financial Interest</td>
<td>Role</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------------</td>
<td>--------------------------------------</td>
<td>----------------------------------------------------------</td>
<td>--------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Don Selzer</td>
<td>Bard Inc</td>
<td>Recipient Of Research Support</td>
<td>Research Grant</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cook Biotech</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eric Sheu</td>
<td>Medtronic</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Craig Slingluff</td>
<td>UVA Licensing And Ventures Group</td>
<td>Investigator, Scientific Study/Trial</td>
<td>Licensing Agreement or Royalty</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lester Smith</td>
<td>FABRICA</td>
<td>Investigator, Scientific Study/Trial</td>
<td>Non-provisional Patent Application</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. Joshua Smith</td>
<td>Guardant Health Inc</td>
<td>Advisory Committee</td>
<td>Consulting Fee</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intuitive Surgical, Inc</td>
<td>Speaking/Teaching</td>
<td>Honoraria</td>
<td></td>
<td>ASC Program Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M. Chance Spalding</td>
<td>Physime Medical</td>
<td>Speaker</td>
<td>No Financial Benefit</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jonah Stulberg</td>
<td>Intuitive Surgical</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pacira Pharmaceuticals</td>
<td>Funded Research Grant</td>
<td>Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dana Telem</td>
<td>Medtronic</td>
<td>Consultant/Advisor</td>
<td>Consulting Fee</td>
<td>Abstract Author, Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intuitive Surgical Corporation</td>
<td>Consultant/Advisor</td>
<td>Speaker Honorarium</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thomas Tsai</td>
<td>Seamless Mobile Health</td>
<td>Advisory Committee</td>
<td>Ownership Interest</td>
<td>Faculty</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sigilon Therapeutics</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thomas Ward</td>
<td>CRICO</td>
<td>Research Grant</td>
<td>Research</td>
<td>Faculty</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Susanne Warner</td>
<td>Olympus Corporation</td>
<td>Research Grant</td>
<td></td>
<td>Faculty</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Boston Scientific</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>coloplast</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Olympus</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grayson Wheatley</td>
<td>ETHICON</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medeon Biodesign</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medtronic</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Terumo Aortic</td>
<td>Consultant</td>
<td>Consulting Fee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rebekah White</td>
<td>Angiodynamics</td>
<td>Advisory Committee</td>
<td>Consulting Fee</td>
<td>Moderator, Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intuitive Surgical</td>
<td>Speaking/Teaching</td>
<td>Honoraria</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Trisalus Life Sciences</td>
<td>Investigator</td>
<td>Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jennifer Wolf</td>
<td>Journal Of Hand Surgery</td>
<td>Editor</td>
<td>Salary</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heather Yeo</td>
<td>Survivornet</td>
<td>Advisory Committee</td>
<td>Ownership Interest</td>
<td>Moderator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theodore Zhang</td>
<td>Abbot Laboratories</td>
<td>Investment Interest</td>
<td>Stock Option (owns no more than 5 stocks for this company)</td>
<td>Abstract Author</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Johnson &amp; Johnson</td>
<td>Investment Interest</td>
<td>Stock Option (owns no more than 5 stocks for this company)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medtronic</td>
<td>Investment Interest</td>
<td>Stock Option (owns no more than 5 stocks for this company)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Merck</td>
<td>Investment Interest</td>
<td>Stock Option (owns no more than 5 stocks for this company)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>