15th Annual
Academic Surgical Congress

SCIENTIFIC PROGRAM

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

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

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

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

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

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

ACADEMIC SURGICAL CONGRESS POLICY ON CONFLICT OF INTEREST

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

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

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

1. Recusal, such as the committee member recusing him or herself from discussion of CME activities, and/or oversight by the Committee Chair.
2. The ASC Conflict of Interest Committee reviews all invited faculty and abstract author disclosures, and their respective proposed course outlines/faculty lists and abstracts. The disclosure form requires faculty/authors to provide management suggestions if there is a relationship with a commercial entity. If there is a potential conflict cited, this information is forwarded to the ASC Conflict of Interest Committee, who is responsible for determining whether or not a conflict exists and if so, how to manage this conflict.
3. If a conflict is determined, then a notice is sent via email to the faculty member/author from the ASC Program Chairs, requiring them to adhere to the management technique. Management techniques may include providing an explanation of the potential conflict, changes to the presentation, recusing him or herself from the presentation, and/or submitting the presentation in advance of the ASC for peer review.
4. Session Moderators will be notified which faculty were reviewed for potential conflict and are asked to observe the presentations and make note of commercial bias. If any is perceived, this is immediately reported to the ASC staff and the Moderator should also take steps to clarify this during the actual session by asking the faculty member/presenter to provide an explanation.

5. All ASC attendees are asked to make note of perceived commercial bias in the immediate post activity evaluations. The ASC Conflict of Interest Committee will investigate substantive concerns.

6. Any session moderators with a potential conflict must:
   a. Confer with their Session Co-Moderator regarding their disclosures prior to the session.

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

**CME CREDIT CLAIM INSTRUCTIONS**

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

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

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

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

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

Tuesday, February 4, 2020

7:00 AM – 10:00 AM AAS Grant Interviews
7:30 AM – 9:30 AM Integrated Quick Shot Presentations Session I

1 - Basic Science: Pediatric Surgery I
Moderators: Allan Goldstein, MD & Colin Martin, MD

01.01. Preferential Use of Aerobic Metabolism in Metastatic Neuroblastoma. A. K. Zamora1, D. Lascano2, H. Saven1, G. E. Asuelime1, J. Parmentier2, E. K. Kim2
1 Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA
2 University Of Southern California,Surgery,Los Angeles, CA, USA

01.02. Serine-Threonine Kinase Receptor Associate Protein Promotes the Malignant Phenotype in Neuroblastoma. L. Bowne1, A. Williams1, R. Marayati1, C. Quinn1, L. Stafman1, J. Stewart1, P. Datta2, J. Easlick2, E. Beierle1
1 University Of Alabama at Birmingham,Division Of Pediatric Surgery,Birmingham, AL, USA
2 University Of Atlanta at Birmingham,Division Of Hematology/Oncology,Birmingham, AL, USA

01.03. TLR4 Mediates Intestinal Permeability Via Tight Junctions Following Massive Intestinal Resection. C. M. Courtney1, K. M. Seiler2, J. E. Onufrej3, J. Guo1, B. W. Warner1
1 Washington University,Pediatric Surgery,St Louis, MO, USA
2 University Of Colorado Denver,Division Of Pediatric Surgery,Colorado Denver,Division Of Pediatric Surgery,Colorado, USA
3 University Of Denver,Division Of Pediatric Surgery,Aurora, CO, USA

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

01.05. Prominin-1 Promotes a Profibrogenic Response in Hepatic Progenitor Cells In Vitro. E. Mahdi1, A. Glazier2, N. Mkaloff3, J. Xu1, N. Noriega1, C. Short1, M. Fenlon1, K. Wang1
1 Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA

01.06. Trogocytosis: A Novel Mechanism of Resistance in Neuroblastoma Following Anti-GD2 Immunotherapy. A. K. Zamora1, M. J. Zobel1, J. Sun2, T. Linn3, M. Sheard2, R. C. Seeger1, E. S. Kim1
1 Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA
2 University Of Colorado Denver,Division Of Pediatric Surgery,Colorado Denver,Division Of Pediatric Surgery,Colorado, USA
3 University Of Virginia,Surgery,Charlottesville, VA, 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
1 The Johns Hopkins University School Of Medicine,Pediatric Surgery,Baltimore, MD, USA
2 University Of Vermont College Of Medicine / Fletcher Allen Health Care,Radiology,Burlington, VT, USA

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

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

01.10. Liver injury after small bowel resection is mitigated in obesity-resistant 129S1/SvImJ mice. E. J. Onufrej3, J. Ou1, C. Courtney1, S. Sutton1, R. Czepielewski2, Y. Han2, G. Randolph2, B. W. Warner1
1 Washington University,St Louis,Surgery,St Louis, MO, USA
2 Washington University In St Louis,Immunology,St Louis, MO, USA

01.11. Lipocalin 2 Reduces Intestinal Adaptation via Changes in the Gut Microbiome in Short Bowel Syndrome. A. Zhang1, P. Lu1, M. Wang2, E. M. O'Hare1, S. D. Brosten1, H. Ding2, C. L. Sears1, J. R. White1, D. J. Hackam1, S. M. Alash1
1 The Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA
2 University Of Alabama at Birmingham,Department Of Dermatology,Birmingham, AL, USA

01.12. Addition of novel RXR agonist, UAB30, enhances oncolytic Herpes Simplex virotherapy in neuroblastoma. C. H. Quinn1, R. Uhlich1, A. M. Beierle1, R. Marayati1, J. E. Stewart1, J. M. Coleman1, V. R. Atigadda2, C. R. Redden1, E. A. Beierle1
1 University Of Alabama at Birmingham,Division Of Pediatric Surgery,Birmingham, AL, USA
2 University Of Colorado Denver,Division Of Pediatric Surgery,Colorado Denver,Division Of Pediatric Surgery,Colorado, USA

01.13. Morphometric Heterogeneity Following Tracheal Occlusion in the Rabbit Diaphragmatic Hernia Model. S. I. Al-Juboori1, E. Dobrinskikh2, M. Oria3, J. L. Peiro3, A. I. Marwan1
1 University Of Colorado Denver,Division Of Pediatric Surgery,Denver, CO, USA
2 University Of Colorado Denver,Division Of Pediatric Surgery,Aurora, CO, USA
3 University Of Cincinnati,Dermatology/Clinical Investigation,OH, USA

1 Yale University School Of Medicine,Pediatric Surgery,New Haven, CT, USA
2 Yale University School Of Medicine,Microbial Pathogenesis And Microbial Sciences Institute,New Haven, CT, USA

01.15. Maternal Natural Killer Cells Protect from Fetal Neural Tube Teratogenesis. L. S. I. Al-Arce1, A. M. F. Mercol1, C. W. Gambran1, H. K. Kang1, L. E. Turner1, A. A. Alhajjat1, S. Durur3, J. L. Peiro3, A. F. Shaaban1
1 Center for Fetal and Placental Research,Division Of Pediatric General And Thoracic Surgery,University Hospital Medical Center,Cincinnati, OH, USA
2 Center for Fetal Cellular and Molecular Therapy,Ann and Robert H. Lurie Children's Hospital,Department Of Surgery,Northwestern University Feinberg School Of Medicine,Chicago, IL, USA

01.16. Anomalous premature diversion of Neural Progenitor Cells into astrocytes in spina bifida rat model. M. Oria1, B. Pathak1, K. Bakri1, J. L. Peiro1
1 Cincinnati Children's Hospital Medical Center (CCHMC),Division Of Pediatric General And Thoracic Surgery,Cincinnati, OH, USA
2 University Of Alabama At Birmingham,Division Of Pediatric Hematology/Oncology,Birmingham, AL, 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
1 Cincinnati Children's Hospital Medical Center (CCHMC),Division Of Pediatric General And Thoracic Surgery,Cincinnati, OH, USA
2 University Of Alabama At Birmingham,Division Of Pediatric Hematology/Oncology,Birmingham, AL, USA

01.18. Macrophage Expression of Pro-Metastatic Genes Altered After Surgical Resection In Osteosarcoma Model. M. P. Callis2,3, B. Blank2,4, M. Symons2,3, B. M. Steinberg2,3, S. Z. Soffer1
1 Donald and Barbara Zucker School Of Medicine at Hofstra/Northwell,Surgery,Manhasset, NEW YORK, USA
2 The Feinstein Institutes for Medical Research at Northwell Health,The Emlemezi Graduate School Of Molecular Medicine,Manhasset, NEW YORK, USA
3 Cohen Children's Medical Center at Northwell Health,Surgery,New Hyde Park, NY, USA
4 Donald and Barbara Zucker School Of Medicine at Hofstra/Northwell,Hempstead, NEW YORK, USA

01.20. ACE-targeted Peptide Amphiphile Nanofibers for Localized Treatment of Pulmonary Hypertension. K. Maruenda1, A. Mercel1, M. Gambbiani1, D. C. Gillis1, K. Sun1, M. Karver1, N. D. Tsihli1, S. E. McLean1, M. R. Kibbe1
1 University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA
2 Northwestern University,Simpson Querrey Institute,Chicago, IL, USA

Tangerine 2,3,4

Arcea
Integrated Quick Shot Presentations Session I
2. Basic Science: Trauma/Critical Care/Vascular

Moderators: Vanessa Nomellini, MD, PhD & Anne Stey, MD, MSc

- **02.01.** TLR4 Regulates COX-2/PGE2 Mediated Inflammation in Diabetic Wound Healing. W. J. Melvín1, F. M. Davis1, C. Audu1, A. Joshi1, A. Obi1, B. Moore1, K. A. Gallagher1 University Of Michigan, Ann Arbor, MI, USA

- **02.02.** Re-Endothelialization is Paracrine-regulated by ER-stress PERK Signaling in Smooth Muscle Cells. B. Wang1,2, M. Zhang1,2, G. Urabe1,2, T. Shirasu1,2, Y. Huang1,2, L. Guo1,2,3, K. C. Kent1 Ohio State University, Division Of Vascular Surgery, Department Of Surgery, Columbus, OH, USA 1Ohio State University, Department Of Physiology And Cell Biology, Columbus, OH, USA 2Ohio State University, Davis Heart And Lung Research Institute, Columbus, OH, USA

- **02.03.** Proteomic Identification of Tenascin-C as a Potential Regulator of AVF Maturation. L. Gonzalez1, R. Taniguchi1, Y. Matsubara1, J. Liu1, J. Gorecki1, J. Langford1, A. Fereydoony1, S. Lee1, X. Gao1, M. Gao1, B. Yatsula1, A. Dardik1 Yale University School Of Medicine, Vascular Biology & Therapeutics, New Haven, CT, USA

- **02.04.** Targeted Nitric Oxide Delivery to Prevent Restenosis in the Atherosclerotic Environment. E. R. Newton1, H. R. Kassam1, B. Banduran1, K. Sun1, B. Bedford1, R. Siletzky1, D. C. Gillies1, E. Bahnson1, M. Karver1, M. Struble1, N. Tsilhis1, S. Stupp1, M. R. Kibbe1 University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 2Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA

- **02.05.** Variable Expression of Circulating microRNAs in Hibernating and Active Black Bears. A. Fazzalari1, G. Basadonna1, A. Kuczukural1,2, K. Tanriverdi1, M. Koupeneva3, N. Pozzi1, J. Jakuturu1, A. Friedrich1, R. Korstanje1, R. Duong1, N. Fowler1, J. L. Belant1, D. E. Beyer1, M. B. Brooks1, E. W. Dickson1, J. Palesty1, J. E. Freedman1, M. A. Cahan1 University Of Massachusetts Medical School, Surgery, Worcester, MA, USA 1Saint Mary’s Hospital, The Stanley J. Dudrick Department Of Surgery, Waterbury, CT, USA 2University Of Massachusetts Medical School, Biomatics Informatics Core, Worcester, MA, USA 3University Of Massachusetts Medical School, Program In Molecular Medicine, Worcester, MA, USA

- **02.06.** U937 Macrophage Effect on Vascular Smooth Muscle Cell Phenotype In Vitro. A. Martin1, J. Rozovsky1,2, K. O’Malley1,2, S. Berceli1,2 1University Of Florida, Division Of Vascular Surgery And Endovascular Therapy, Gainesville, FL, USA 2Malcom Randall VA Medical Center, Department Of Surgery, Gainesville, FL, USA

- **02.07.** Computational Model of Endograft Seal using Cohesive Zone Modeling. E. Abbott1, N. Nguyen1, R. Milner1, L. Pociuava1 1University Of Chicago, Surgery, Chicago, IL, USA 2University Of Pittsburgh, Engineering, Pittsburgh, PA, USA

- **02.08.** Ex Vivo Sex Differences Among Specialized Pro-resolving Mediators in Murine Abdominal Aortas. A. C. Filiberto1, C. T. Elder1, G. Su1, G. Lu1, A. K. Sharma1, G. R. Upchurch1 1University Of Florida, Surgery, Gainesville, FL, USA

- **02.09.** Survey of the Internal Elastic Lamina Architecture Across the Rat Arterial Tree. D. O. McCready2, N. Skirtich2, R. M. McEnaney2 1VA Pittsburgh Healthcare System, Pittsburgh, PA, USA 2University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA

- **02.10.** Hypoxia Leads to Trained Innate Immunity. G. F. Diaz2, M. Fanchin1, M. C. Rojas1, O. C. Velazquez1, R. I. Vazquez-Padron1, R. M. Lassance-Saore1 1University Of Miami, Surgery, Miami, FL, USA

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

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

- **02.14.** Precision Medicine: A Transformational Frontier in Trauma Care, Education, and Research. C. S. DAVIS1,2,3, K. H. Wilkinison1, E. Lin1, N. J. Carpenter1, C. Georgeades2, G. Lombker1,2,3, R. A. Urrutia1,2 1Medical College Of Wisconsin, Trauma/Acute Care Surgery, Milwaukee, WI, USA 2Medical College Of Wisconsin, Surgery, Milwaukee, WI, USA

- **02.15.** Effects of Neuropeptide Y on Human Skeletal Muscle Microvasculature. B. Mirman1, I. Ikeda1, Z. Zhang1, Y. Liu1, L. Yu1, A. Ehsan1,2,3, J. Feng1, F. Sellek2,3 1The Miriam Hospital in Rhode Island, Cardiothoracic Surgery, Providence, RI, USA 2Brown University School Of Medicine, Providence, RI, USA 3Rhode Island Cardiothoracic Surgery, Providence, RI, USA

- **02.17.** Prognostic Implications of Anticoagulation and Antiplatelet Medications in Geriatric Trauma Patients. W. B. Rothstein1, J. Deantoni1, S. Rustom1, L. Wolfe1, S. Leichtle1, S. Jayaraman1 1Virginia Commonwealth University, Surgery, Richmond, VA, USA

- **02.18.** Is It Worth the Time? A Prospective Analysis of Femoral Arterial Access and Operating Room Arrival. T. W. Wolff2, P. Bonner2, K. Gordon2, K. Roberts2, M. C. Spalding2 1Grant Medical Center, Division Of Trauma & Acute Care Surgery, Columbus, OH, USA 2Doctors Hospital, Department Of Surgery, Columbus, OH, USA

- **02.19.** Mortality Difference Between Level I and II Trauma Centers For Combined Burn and Trauma Patients. J. K. Livingston1, A. Grigorian1, C. M. Kuza1, K. Galvin1, V. Joe1, T. Chin1, N. Berra1, J. Nahmias1 1University Of California Irvine, Surgery, Orange, CA, USA 2University Of Southern California, Anesthesiology, Los Angeles, CA, USA

- **02.20.** The Impact of Seatbelt Use in Pregnancy on Injuries and Outcomes following Motor Vehicle Collisions. M. Schellenberg1, N. Saldana Ruiz1, V. Cheng1, P. Heindel1, E. Roedel1, D. Clark1, K. Inaba1, D. Demetriades1 1University Of Southern California, Division Of Trauma And Surgical Critical Care, Los Angeles, CA, USA
03.01. Thyroid Cancer Cells Display Varying Abilities to Form Xenografts in Mice Based on Microenvironment. K. K. Rossfeld, M. Saji, J. Phay, M. D. Ringel
Ohio State University, Surgical Oncology, Columbus, OH, USA
Ohio State University, Department of Pathology, Columbus, OH, USA
03.03. Thermal Measurements More Accurately Predict Final Injection Area Than Visible Wheal Size Alone. E. A. Gilliam, S. M. Zuber, T. C. Grikscheit
Children’s Hospital of Los Angeles, Surgery, Los Angeles, CA, USA
University of Texas Medical Branch, Surgery, Galveston, TX, USA
03.05. MECHANICAL TENSION ALTERS MSC–Derived Exosomes and Regulates Wound Healing and Fibrotic Phenotypes. H. E. Strang, H. C. Vangapandu
Papageorgiou General Hospital, First Department of Surgery, Thessaloniki, THESSALONIKI, GREECE
03.06. Development of 3D Human Kidney Model Using Urine-Derived Epithelial Cells and HUVECs. A. Basher, W. Goggins, J. Walsh, A. Chen, E. Gramelspacher, M. Kaplan, W. Zhang, B. Eker, P. Li
Indiana University School of Medicine, Department of Surgery, Transplant, Indianapolis, IN, USA
03.07. Near-Infrared Imaging Using Inodocyanine Green Predicts Mesenteric Ischemia In a Murine Model. L. Frenzel Sulyok, M. Bryski, S. Singhial, L. Kaplan, J. Keating
Hospital Of The University Of Pennsylvania, Surgery, Philadelphia, PA, USA
03.08. Role of fibroblast bioenergetics in mediating distinct fibrotic responses to injury. H. V. Vangapandu, H. Strang, A. Kaul, L. Masri, S. Saravanani, H. Li, Q. Miao, X. Wang, S. Keswani, S. Izaddoost, C. Coarfa, S. Balaji
Baylor College Of Medicine, Surgery, Houston, TX, USA
03.09. NOD2, an Inhibitor of WNT Signaling Pathway, is Silenced in APAs and ACCs. N. Peters, R. Korah, T. Carling
Yale Endocrine Neoplasia Laboratory, New Haven, CT, USA
03.10. T Lymphocytes Attenuate Dermal Scarring via IL-10 Dependent Signaling. A. Kaupi, X. Wang, S. Balaji, H. Li, Q. Miao, S. Keswani
Baylor College Of Medicine, Pediatric Surgery, Houston, TX, USA
03.11. Integrated Quick Shot Presentations Session I

Integrated Quick Shot Presentations Session I
3 - Basic Science: Endocrine / General Surgery
Moderators: Priya Dedhia, MD, PhD & Benjamin James, MD, MS

03.11.01. Thyroid Cancer Cells Display Varying Abilities to Form Xenografts in Mice Based on Microenvironment. K. K. Rossfeld, M. Saji, J. Phay, M. D. Ringel
Ohio State University, Surgical Oncology, Columbus, OH, USA
Ohio State University, Department of Pathology, Columbus, OH, USA
03.11.03. Thermal Measurements More Accurately Predict Final Injection Area Than Visible Wheal Size Alone. E. A. Gilliam, S. M. Zuber, T. C. Grikscheit
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University of Texas Medical Branch, Surgery, Galveston, TX, USA
03.11.05. MECHANICAL TENSION ALTERS MSC–Derived Exosomes and Regulates Wound Healing and Fibrotic Phenotypes. H. E. Strang, H. C. Vangapandu
Papageorgiou General Hospital, First Department of Surgery, Thessaloniki, THESSALONIKI, GREECE
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Indiana University School of Medicine, Department of Surgery, Transplant, Indianapolis, IN, USA
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Hospital Of The University Of Pennsylvania, Surgery, Philadelphia, PA, USA
03.11.08. Role of fibroblast bioenergetics in mediating distinct fibrotic responses to injury. H. V. Vangapandu, H. Strang, A. Kaul, L. Masri, S. Saravanani, H. Li, Q. Miao, X. Wang, S. Keswani, S. Izaddoost, C. Coarfa, S. Balaji
Baylor College Of Medicine, Surgery, Houston, TX, USA
03.11.09. NOD2, an Inhibitor of WNT Signaling Pathway, is Silenced in APAs and ACCs. N. Peters, R. Korah, T. Carling
Yale Endocrine Neoplasia Laboratory, New Haven, CT, USA
03.11.10. T Lymphocytes Attenuate Dermal Scarring via IL-10 Dependent Signaling. A. Kaupi, X. Wang, S. Balaji, H. Li, Q. Miao, S. Keswani
Baylor College Of Medicine, Pediatric Surgery, Houston, TX, USA
04.01. Effect of IncRNA ZFAS1 on Epithelial-To-Mesenchymal Transition Protein Expression in Colon Cancer. J. F. Burton, M. N. Schmidt, S. J. O’Brien, S. Galaniuk. ’Price Institute of Surgical Research and the Section of Colorectal Surgery,Hiram C. Polk Jr. Department Of Surgery, University Of Louisville School Of Medicine, Louisville, KY, USA

04.02. Inhibition of Autophagy Amplifies Baicalin Anti-Proliferative Effects in Human Colorectal Cancer Cell Lines. T. Phan, J. Yim, P. Wong, V. Nguyen, L. Melstrom. ’City Of Hope National Medical Center,Surgery,Duarte, CA, USA

04.03. Effect of Long Non-coding RNA on Colon Cancer Migration and Phenotype. A. S. Patel, M. C. Paas, S. Galaniuk. ’University Of Louisville,Price Institute Of Surgical Research And The Section Of Colorectal Surgery, Hiram C. Polk Jr. Department Of Surgery, University Of Louisville School Of Medicine, Louisville, KY, USA

04.04. Penicillin as an Alternative Treatment for Diarrhea Related Diseases. E. P. Chen, J. Olliott, Z. Toksoy, J. Own, V. Baratta, J. Geibel. ’Yale University,New Haven, CT, USA

04.05. The Effect of Long Non-coding RNA ZFAS1 Knockdown on microRNA Expression in Colon Adenocarcinoma. A. Rochet, C. Flechter, S. O’Brien, S. Galaniuk. ’Price Institute of Surgical Research and the Section of Colorectal Surgery,Hiram C. Polk Jr. Department Of Surgery, University Of Louisville School Of Medicine, Louisville, KY, USA

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


04.08. Exposure To Metformin Suppresses The Effects Of Penicillin G In Abatement Of Secretory Diarrhea. L. Dussing, C. Hoellinger, G. Ansari, V. Baratta, J. Geibel. ’Yale University School Of Medicine,New Haven, CT, USA

04.09. Zinc Sulfate Induces Intestinal Fluid Secretion By Inhibiting The Na+/H+ Exchanger In Colonic Crypts. C. Hoellinger, G. Ansari, L. Dussing, V. Baratta, J. Geibel. ’Yale University School Of Medicine,New Haven, CT, USA

04.10. METFORMIN INDUCES FLUID SECRETION BY INHIBITING THE NA+/H+ EXCHANGER IN COLONIC CRYPTS IN RAT MODELS. G. Ansari, L. Dussing, C. Hoellinger, V. Baratta, J. Geibel. ’Yale University School Of Medicine,New Haven, CT, USA

04.11. Factors Associated with Complications after Rectal Cancer Resection Despite Fecal Diversion. K. Roszell, P. Yang, P. Devlin, L. Bruce, A. Duby, G. Kwakye. ’University Of Michigan, Medical School, Ann Arbor, MI, USA


04.17. Provider viewpoints in the management and referral of rectal cancer. X. Gao, K. S. Weeks, I. Hassan, M. E. Charlton. ’University Of Iowa,Department Of Surgery,Iowa City, IA, USA

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


Tuesday, February 4, 2020
05.01. Preoperative MDCT Is Not An Accurate Predictor of Implant Size For Surgical Aortic Valve Replacement. R. Boova1, M. Kasemi1, D. DeFazio1, C. McAndrew1, K. Minakata1, N. Shigemura1, B. Moser2, Y. Toyota1 Temple University, Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine, Philadelphia, PA, USA

05.02. Planned Permanent Inferior Vena Cava Filter Status Is Associated with a High Mortality Rate. N. Bellkin1, T. M. Jackson1, P. J. Foley1, S. M. Damrauer1, R. M. Fairman1, G. J. Wang1 Hospital Of The University Of Pennsylvania, Department Of Vascular Surgery And Endovascular Therapy, Philadelphia, PA, USA

05.03. Pectus: an extensive overview of demographics and family history. E. Port1, C. J. Hunter1, C. Buonpane1, S. Kujawa1, L. Sands1, M. Reynolds1 ‘Ann and Robert H Lurie Children’s Hospital of Chicago, Chicago, IL, USA

05.04. Disparities in Lung Cancer Incidence, Stage at Diagnosis, Resection, and Screening in Illinois. M. Eskender1, J. Feinglass2, D. Odell3 Northwestern University, Department Of Surgery, Chicago, IL, USA ‘Northwestern University, Department Of Medicine, Chicago, IL, USA

05.05. Quality Assessment of Thoracic Multidisciplinary Conferences. B. V. Marrara1, K. Attwood1, T. Demmy1, E. Dexter1, M. Hennon1, A. Picone1, S. Vendamuri1, C. Gaudioso1, C. Nwogu1 Roswell Park Cancer Institute, Thoracic Surgery, Buffalo, NY, USA ‘Lake Erie College of Osteopathic Medicine, Osteopathic Medicine, Erie, PA, USA

05.06. LUNG CANCER SCREENING IN A LUNG CANCER POPULATION: ANALYSIS OF A RURAL, TERTIARY, ACADEMIC EXPERIENCE. R. M. Hasson1, K. A. Fay2, J. D. Phillips2, T. M. Millington1, D. J. Finley1 Dartmouth Hitchcock Medical Center, Department Of Surgery, Lebanon, NH, USA

05.07. Travel distance and rurality impede long-term specialty follow-up in lung cancer resection patients. T. M. Millington1, A. Yip1, R. Hasson1, J. Phillips1, D. Finley1 Dartmouth Medical School, Thoracic Surgery, Lebanon, NH, USA

05.08. Validation of a Novel Metric to Measure Access Equity in Complex Cardiac Surgery. B. D. Cohen1, A. Zeymo1, W. B. Al-Refaie1, E. C. Hall2 Georgetown University Medical Center, Department Of Surgery, Washington, DC, USA ‘Washinngon Hospital Center, Department Of Surgery, Washington, DC, USA ‘MedStar Health Research Institute, Department Of Biostatistics And Bioinformatics, Columbia, MD, USA

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


05.12. Early Postoperative Functional Assessment Predicts Non-Home Discharge Following Pulmonary Lobectomy. A. D. Power1, R. E. Merritt1, D. M. D’Souza1, M. Richardson1, S. D. Moffatt-Bruce1, P. J. Kneuerzt2 ‘Ohio State University, Thoracic Surgery Division, Columbus, OH, USA


05.14. Risk Factors for Transfusion in Lower Extremity Arterial Bypass. M. C. Chia1, B. D. Wernick1, R. Khorfan1, A. K. Vavra1 ‘Feinberg School Of Medicine - Northwestern University, Division Of Vascular Surgery, Chicago, IL, USA ‘Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Chicago, IL, USA

05.15. Routine Pre-Op Type & Screen is Unnecessary for Elective Anatomic Lung Resection and Esophagectomy. J. D. Phillips1, K. A. Fay1, N. M. Dunbar1, D. J. Finley1 Dartmouth Hitchcock Medical Center, Department Of Surgery, Lebanon, NH, USA ‘Dartmouth-Hitchcock Medical Center, Pathology And Laboratory Medicine, Lebanon, NH, USA

05.16. Metformin Use is Linked to Smaller Aortic Diameters and Reduced Aortic Growth. E. S. Lee7, K. C. Chun8, Z. T. Irwin1, R. C. Anderson1, N. J. Hughes1, R. E. Noll1, S. Tyagi1, E. S. Lee1 ‘Sacramento VA Medical Center, Surgery, Mather, CA, USA ‘University Of Kentucky,Surgery,Lexington, KY, USA

05.17. The Effect of Distance on Peri-Operative Outcomes in Robotic-Assisted Pulmonary Lobectomy. S. Kulkarni1, F. O. Velez2, C. C. Moodie1, J. R. Garrett1, J. Fontaine1, E. Toloz1 ‘Moffitt Cancer Center And Research Institute, Tampa, FL, USA ‘University Of South Florida College Of Medicine,Tampa, FL, USA

05.18. Evaluating Access Equity for Coronary Artery Bypass Surgery Using a Novel Metric. B. D. Cohen2, A. Zeymo1, W. B. Al-Refaie1, E. C. Hall1 ‘Georgetown University Medical Center, Department Of Surgery, Washington, DC, USA ‘Washington Hospital Center, Department Of Surgery, Washington, DC, USA ‘MedStar Health Research Institute, Department Of Biostatistics And Bioinformatics, Columbia, MD, USA

05.19. Propensity-Matched Analysis of TransCarotid Revascularization versus Carotid Endarterectomy. S. Wang1, E. J. Yee1, B. P. Timisina1, S. Ruiz-Herrera1, J. L. Liao1, N. N. Donde1, A. C. Fajardo1, R. L. Matagonahalli1 ‘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. Calé1, S. Sareh1, S. Emami1, N. Christiian-Miller1, J. Madrigal1, P. Benharash1 ‘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 Medicine
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. Patel1, M. J. Anstadt1, V. C. Prabhu2, S. Pappu2 1 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA 2 Loyola University Medical Center, Department Of Neurological Surgery, Maywood, IL, USA 3 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA 4 Loyola University Medical Center, Department Of Neurological Surgery, Maywood, IL, USA. 5 Loyola 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. Kieran1,2 Seattle Children’s Hospital,Urology,Seattle, WA, USA 1 University Of Washington,Urology,Seattle, WA, USA.

06.04. Aspiration: An Underdiagnosed Complication After Cervical Spine Injury. A. Patel1, S. J. Amin1, P. P. Patel1, M. J. Anstadt1, V. C. Prabhu2, S. Pappu2 1 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA 2 Loyola University Medical Center, Department Of Neurological Surgery, Maywood, IL, USA 3 Loyola Medical Center, Department Of Trauma, Surgical Critical Care, And Burns, Maywood, IL, USA.

06.05. Implementation of a Voluntary Reporting of Errors Portal Improves Departmental Situational Awareness. S. Awad1, O. Aguilar1, B. Rombado1, C. Chai1, C. Wilson1, T. Rosengart1 1 Baylor College Of Medicine,Surgical Quality & Safety,Houston, TX, USA.

06.06. Improving Surgical Informed Consent: Asking the Right Questions. S. E. Papper1, S. E. Papper1 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. Oseni2, D. C. Chang2, 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. Bennet1, R. C. Castillo1, B. A. Hoey1, J. J. Lukaszczuk1, S. P. Stawicki1 1 St.Luke's University Health Network,Bethlehem, PA, USA.

06.09. Patient-Reported Data in Clinical Practice: How do Physicians Use Them?. D. Mou2, R. C. Sisodia1, D. Horn1, R. Bergmark2, S. Rahman1, J. O’Gorman2, M. Castillo-Angleles1, M. Del Carmen1, S. Chaguturu1, T. Fernis1, 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. Falaj1, J. D. Thomas1, L. Tastald1, H. Alkhattib1, 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. Andraksa1, 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. Selph1 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. Aba1, A. McBrien1, V. Lamontagne1, N. Sylvestre1, E. Abara1 1 NorthernOntario School of Medicine,Clinical Sciences - Surgery,Sudbury/Thunder Bar, ON-TORONTO, Canada 2 Ontario Telemedicine Network (ONT), TORONTO, ON-TORONTO, Canada 3 Richmond Hill Urology Practice,Richmond Hill, ONTARIO, 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. Rickard2, F. Nitrengany1 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. Oseni2, D. C. Chang2, 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. Baleentine2, K. Flood1, M. Morris1 1 University Of Alabama at Birmingham, Department Of Gerontology, Geriatrics, And Palliative Care,Birmingham, Alabama, USA 2 University Of Pennsylvania,Surgery,Philadelphia, PA, USA 3 UAB School Of Medicine,Birmingham, Alabama, USA 4 University Of Alabama at Birmingham, Department Of G.I. Surgery,Birmingham, Alabama, USA.

06.18. Comparing Altimetric Scores and Citations in Oral Maxillofacial Surgery andImplantology 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 in an Operating Room Schedule with Dedicated Block Time. C. Boyd1, S. Kurapat1, E. Soto1, S. Ananthasekar1, S. Awad1, J. I. De La Torre1 1 University Of Alabama at Birmingham, School Of Medicine,Birmingham, Alabama, USA 2 University Of Alabama at Birmingham, Surgery Department, Division Of Plastic Surgery,Birmingham, Alabama, USA 3 Baylor College Of Medicine,Surgery, Houston, TX, USA.
07.01. Acute Adrenal Gland Insufficiency After Adrenal Gland Trauma: Myth or Reality? M. Gomez1,2, J. Wycech2, S. Rabinowitz2, J. Patton2, I. Puentes2, A. A. Fokin2, J. Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 1Doralay Medical Center, Trauma Services, Doral 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, FL, USA

07.03. Timing of Interventions for Acute Biliary Pancreatitis and Rates of Early Readmission. D. A. Thompson1,2, S. Bolourani2,3, K. Weber1, K. Shahbahrami1, T. Curran1, M. Giangola1, D. 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 Spleenomegaly. A. Bertel1, R. Naples1, A. Fafaj1, S. Zolin1, J. Thomas1, C. Petro1, D. Kripata1, A. Prabhu1, M. Rosen1, S. Rosenblatt1, 1Cleveland Clinic Foundation, Digestive Disease and Surgery Institute, Cleveland, OH, USA

07.05. Surgery Vs. Endoscopic Intervention for Patients with Chronic Pancreatitis. Z. A. Eriksson1, H. Janjua1, T. M. Barry1, E. Cousin-Peterson1, F. Agcaolli1, Y. Alsalihi1, P. C. Kuo1, 1University of South Florida College of Medicine, Department of General Surgery, Tampa, FL, USA 2University of Virginia, Department of General Surgery, Charlottesville, VA, Virginia Islands, U.S.

07.06. Primary Repair of Umbilical Hernias Under Local Anesthesia Improves Outcomes and Operative Times. L. Lossi1, J. Meier2, S. Huerta2, 1University of Toledo Medical Center, College of Medicine and Life Sciences, Toledo, OH, USA 2University of Texas Southwestern Medical Center, Department of Surgery, Dallas, TX, USA 3VA North Texas Health Care System, Department of Surgery, Dallas, TX, USA

07.07. Impact of Surgeon Subspecialty on Outcomes after Major Abdominal Operations in Cirrhotic Patients. M. Wong1, M. A. Zimmerman1, C. Eriksen1, T. Pearson1, M. Selim1, J. Kim1, J. C. Hong1, 1Medical College of Wisconsin, Division of Transplant Surgery, Milwaukee, WI, USA

07.08. Male Sex Increases Likelihood of Subtotal Cholecystectomies. A. Targ1, C. Beattie1, C. Cohan1, J. Keeley1, 1University of California San Francisco – East Bay, Surgery, Oakland, CA, USA

07.09. Efficient Clinical Trial Enrollment with Early Notification by Transfer Center. K. Schubauer1, M. E. Villarreal1, Z. Krebs1, J. Wisler1, 1Ohio State University, Surgery, 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, S. Delano1, C. Holder1, P. Pockney2,3, S. Smith2,3, 1John Hunter Hospital, General Surgery, New Lambton, NSW, Australia 2Hunter Medical Research Institute, New Lambton, NSW, Australia 3University of Newcastle, Department of Medicine and Public Health, Callaghan, NSW, Australia

07.12. Opioid Prescribing after Appendix and Gallbladder Surgery in an Australian Tertiary Centre. L. Peters1, J. Zhao1, S. Di Sano1, C. Holder1, P. Pockney2,3, S. Smith2,3, 1John Hunter Hospital, General Surgery, New Lambton, NSW, Australia 2Hunter Medical Research Institute, New Lambton, NSW, Australia 3University of Newcastle, Department of Medicine and Public Health, Callaghan, NSW, Australia


07.14. Understanding inefficiencies in the patient journey in a safety-net surgical outpatient clinic. L. Z. Chehab1, J. Liao1, A. Araujo1, K. Neville4, D. Patel4, E. Liao4, A. Sammann1, 1University of California - San Francisco, Surgery, San Francisco, CA, USA 2University of California - Los Angeles, Los Angeles, CA, USA 3George Washington University School of Medicine and Health Sciences, Washington, DC, USA 4Stanford University, Palo Alto, CA, USA

07.15. Postoperative Opioid Prescription and Use After Arteriovenous Fistula Creation. J. R. Santos-Parker1, M. Yoshida1, A. Hallway2, R. Howard2, M. Englesbe2, K. Woodside2, 1University of Michigan, Medical School, Ann Arbor, MI, USA 2University of Michigan, Department of Surgery, Ann Arbor, MI, USA

07.16. Risk of Infectious Complications After Gastro-intestinal Surgery in Renal Transplant Recipients. T. Webster1, C. Antonacci1, B. Kaplunov1, A. Di Carlo1, K. Lau1, P. Jacoby1, S. Karhadkar1, 1Temple University, Surgery, Philadelphia, PA, USA

07.17. Percutaneous Cholecystostomy Tube: Is HIDA Necessary if US or CT Confirms Acute Cholecystitis? H. Sinatro1, M. Boltz1, E. Schaefer1, S. Armen1, 1Penn State Hershey Medical Center, Surgery, Hershey, PA, USA

07.18. The Management and Outcomes of Patients with Ileal Perforation at a Tertiary Referral Center in Malawi. L. V. Kayange1, L. Purcell1, J. Kincaid2, R. Main2, 1Kamuzu Central Hospital, Surgery, Department of Surgery, Lilongwe, Malawi 2University of North Carolina, Department of Trauma and Critical Care Surgery, Chapel Hill, NC, USA

07.19. Vitamin A, Steroids & Surgery: Evidence Re-Examined. S. Izadi1, R. Shine1, M. LaPelsa1, N. Patel1, S. Snyder1, J. Skubic1, 1University of Texas Rio Grande Valley School of Medicine, Edinburg, TX, USA

07.20. The Association of Body Mass Index with Postoperative Outcomes after Inguinal Hernia Repair. G. Hoeltzel1, S. Badenhausen1, L. Owei1, K. Dumon1, R. Swendiman1, 1Hospital 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. Inglë, Y. Kwak, N. Gigaunë, J. Shií, T. Chkhikvadzeë 1 SUNY Downstate Health Science Center,Department Of Internal Medicine,Brooklyn, NY, USA "The University of Chicago Medicine,Section Of Gastroenterology, Hepatology And Nutrition,Chicago, ILLINOIS, USA "Saint Francis Hospital and Medical Center,Department Of Internal Medicine,Harford, CT, USA "The Research Institute at Nationwide Children's Hospital,Columbus, OHIO, USA "NYU Langone Health, NYU School of Medicine,Department Of Medicine,New York, NY, USA

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

08.03. Ulcerative Colitis Flare Admission Identification by Machine Learning Modelling of Claims Data. D. I. Copeland, D. Wong, V. Poulink, J. Fearstein, G. Bratë "Beth Israel Deaconess Medical Center,Gastroenterology, Boston, MA, USA "Beth Israel Deaconess Medical Center,General Surgery,Boston, MA, USA


08.05. Octoberanarians Present with Larger Colon Tumors and Less Lymphatic Spread. N. M. Self, Y. Z. Qwaider, R. Ricciardi, C. E. Stafforid, L. G. Bordeianou, D. L. Berger, H. Kunitake "Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA

08.07. The Distribution of Colorectal Surgeons in the United States. P. W. Luë, J. C. McCarty, A. C. Fields, M. Azejhen, J. Yool, J. E. Goldberg, J. Irani, R. Bleday, N. Melinchoukë "Brigham And Women's Hospital,Division Of Colorectal Surgery,Boston, MA, USA "Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA "St. Elizabeth's Medical Center,Department Of Surgery,Boston, MA, USA "Brigham And Women's Hospital,Celebrity Surgery And Public Health,Boston, MA, USA "Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA "St. Elizabeth's Medical Center,Department Of Surgery,Boston, MA, USA "Brigham And Women's Hospital,Celebrity Surgery And Public Health,Boston, MA, USA "St. Elizabeth's Medical Center,Department Of Surgery,Boston, MA, USA

08.08. Rate and Timing of Anastomotic Leak in Obese Colorectal Surgery Patients. M. P. Johnson, L. Wood, D. Chu, G. Kennedy, M. Morris "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, D. Roifeë, S. I. Felder, I. Imanirad, S. Desureault, S. P. Dineen, B. D. Powersë 1 University Of South Florida,Morsani School Of Medicine,Tampa, FLORIDA, USA "Moffitt Cancer Center And Research Institute,Department Of Gastrointestinal Oncology,Tampa, FL, USA

08.10. Optimizing the Value of Colonoscopy in Medicare Accountable Care Organizations. D. N. Haddad, C. P. Lail, A. N. Luckenbaunë, A. T. Hawkins, M. J. Resnick "Vanderbilt University Medical Center,Department Of Urology,Nashville, TN, USA "Vanderbilt University Medical Center,Department Of Health Policy,Nashville, TN, USA "Vanderbilt University Medical Center,Surgical Sciences,Nashville, TN, USA

08.11. Robotic vs Laparoscopic Sigmoid Colectomy: Analysis of HCUP Database. S. Alhartë, M. Reilly, A. Arishi, M. Chulkov, A. Ahmed, W. Qu, M. Nazzal, J. Ortiz², S. Pannell "University Of Toledo Medical Center,Toledo, OH, USA

08.12. Classifying Intra Abdominal Pneumotoses for Ulcerative Colitis: 2 Years of NSQIP-IBDA Data. W. Y. Luo, S. Eisenstein "University Of California - San Diego,School Of Medicine,San Diego, CA, USA "University Of California - San Diego,School Of Medicine,Department Of Surgery,Division Of Colon & Rectal Surgery,San Diego, CA, USA

08.13. Sarcopenia as a Predictive Factor for Post Operative Complications in Crohn’s Disease. S. Khalilieh, Y. Zager, O. Ganaiem, E. Georgov, Y. N. Hyacinth, V. Dreznik, M. T. Kutman, A. Nevelerë "Sheba Medical Center,General Surgery And Transplantations,Ramat Gan., Israel "Assuta Medical Center,General Surgery, Ashdod., Israel "Schnieder Medical Center,Pediatric Surgery,Petah Tikva., Israel "Thomas Jefferson University,Surgery,Philadelphia, PA, USA


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

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


08.20. Colorectal Cancer Mortality After Spinal Cord Injury. J. E. Kobinski, M. Devilio, Y. Chen, V. Nfansam "University Of Arizona,College Of Medicine - Phoenix,Phoenix, AZ, USA "University Of Arizona,Department Of Surgery,Tucson, AZ, USA "University Of Alabama at Birmingham,Department Of Physical Medicine And Rehabilitation,Birmingham, Alabama, USA
09.01. Improving Patient Satisfaction at Home: Analysis of Press-Ganey Scores in Surgical Transitional Care. N. A. Schreiter1, A. Fisher1, J. Barrett1, A. Acher1, L. Sell1, D. Edwards1, G. Levenson1, A. Joachim1, S. Weber1, D. Abbott1 University Of Wisconsin,Department Of Surgery,Madison, WI, USA

09.02. Same-Day Discharge is Not Associated with Hospital Readmission After Pediatric Pyelotomy. J. Bhinder1, B. Ham1, D. Rothstein1 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 Roo1, P. A. Suwanabol1 University Of Michigan,Department For Healthcare Outcomes And Policy,Ann Arbor, MI, USA 2University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

09.04. Assessing Functional Health Literacy in Kidney Stone Formers. W. Poore1, N. Singh1, Z. Burns1, K. Wood2, D. Assimos1 University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA 2University Of Alabama at Birmingham, Urology,Birmingham, Alabama, USA

09.05. Outcomes Following Port-A-Catheter Placement. A. L. Wiegmann1, S. I. Khalid2, N. J. Skertich2, L. A. DeCesare2, S. L. Terranella1, E. Y. Chan1 Rush University Medical Center,Department Of Surgery,Chicago, IL, USA 2Rush University Medical Center,RCOR (Rush Cook County Center For Outcomes Research),Chicago, IL, USA

09.06. National Trends And Outcomes Of Robotic Versus Laparoscopic Cholecystectomy. M. Nakhla1, Y. Seo2, S. Sareh3, Y. Sanaih1, P. Benharashi1 University Of California - Los Angeles,Department Of Surgery,Los Angeles, CA, USA 2David Geffen School Of Medicine,University Of California At Los Angeles,Los Angeles, CA, USA 3Los Angeles County Harbor- UCLA Medical Center,Los Angeles, CALIFORNIA, USA

09.07. Identifying Poor Tolerance of Acute Incarceration of an Incisional Hernia. A. J. Kacin1, L. V. Huckabay1, E. R. Dadashzadeh2, R. Handzel2, M. R. Rosengart1, D. J. Van Der Windt1 University Of Pittsburgh Medical Center,Department Of Surgery,Pittsburgh, PA, USA 2University of Pittsburgh,Department Of Biomedical Informatics,Pittsburgh, PA, USA 3University of Pittsburgh School Of Medicine,Pittsburgh, PA, USA

09.08. National Trends Of Time To Cholecystectomy in Patients with Acute Cholangitis. Y. Seo1, S. Sareh1, C. De Virgilio1, P. Benharashi1 David Geffen School Of Medicine,University Of California At Los Angeles,Los Angeles, CA, USA

09.09. Postoperative Outcomes of TAPP versus TEP Inguinal Hernia Repair. N. Liu1, Y. Xu1, L. M. Funk2, J. A. Greenberg1, A. L. Shada1, A. O. Lidor1 University Of Wisconsin,Department Of Surgery,Madison, WI, USA 2William S. Middleton Veterans Affairs,Madison, WI, USA

09.10. Cholecystectomy for Acute Cholecystitis in Cancer Patients: A NSQIP Analysis. C. R. Horwood1, J. Chen1, G. Metzer1, R. Eaton1, S. Strassels1, R. M. Tamer1, J. Wisler1, H. Santry1, A. Rushing1 The Ohio State University Wexner Medical Center,Trama, Critical Care And Burn,Columbus, OH, USA

09.11. Pre-Operative Imaging is Associated with Delayed Debridement in Necrotizing Soft Tissue Infections. M. K. Khoury1, M. B. Nagaraj1, C. A. Heid1, S. A. Hennessy1 University Of Texas Southwestern Medical Center,Surgery,Dallas, TX, USA 2University Of Wisconsin,Surgery,Madison, WI, USA

09.12. Preoperative Opioid Use and Surgical Site Infections Following Ventral and Incisional Hernia Repair. Z. Hassan1, W. Ueland1, M. A. Pymale1, M. C. Pymale1, J. S. Nisiewicz1, D. Davenport1, J. S. Roth1 University Of Kentucky,Department Of Surgery,Lexington, KY, USA 2University Of Kentucky,College Of Medicine,Lexington, KY, USA 3University Of Kentucky,Division Of General Surgery,Lexington, KY, USA

09.14. Observation of the Halo Effect on Discharge Analgesia Prescription Habits. S. Langness1, K. Hansen1, K. Slown1, T. Bongiovanni1 University Of California - San Francisco,Surgery,San Francisco, CA, USA

09.15. Should Existing Ventral Hernias Be Repaired Before or During Peritoneal Dialysis Catheter Placement?. J. D. Thomas1, A. Fafaj1, S. J. Zolin1, R. Napes1, C. M. Horne1, D. M. Krapta1, A. S. Prabhu1, C. C. Petro1, M. J. Rosen1, S. Rosenblatt1 Cleveland Clinic,Cleveland, OH, USA

09.16. Percutaneous Endoscopic Versus Fluoroscopic Gastrostomy Tube Placement in the Medicare Population. S. I. Khalid2, A. L. Wiegmann2, N. J. Skertich2, S. L. Terranella2, L. A. DeCesare2, E. Y. Chan2 Rush University Medical Center,Department Of Surgery,Chicago, IL, USA 2Rush University Medical Center,RCOR (Rush Cook County Center For Outcomes Research),Chicago, IL, USA

09.17. Causes and Outcomes of Malpractice Litigation in Cholecystectomy: An Evidence-Based Analysis. A. Moro1, A. Faroq1, J. Bae1, D. Rice1, A. Paredes1, D. I. Tsilimigras1, A. L. Crisp2, M. Windhoitz2, K. Sahara1, R. Mehta1, L. Wu1, J. Hyer1, E. Parasidis1, T. M. Pawlik1 Ohio State University,Department Of Surgery,Columbus, OH, USA 2Ohio State University,Moritz College Of Law,Columbus, OH, USA

09.18. Association of Same Day Discharge with Hospital Readmission After Pediatric Thyroidectomy. J. Bhinder1, K. Bethin1, M. Kukar1, L. D. Mastrandrea1, D. H. Rothstein1 University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Surgery,Buffalo, NY, USA 2University at Buffalo Jacobs School of Medicine and Biomedical Sciences,Department Of Pediatrics,Buffalo, NY, USA 3Roswell Park Comprehensive Cancer Center,Department Of Surgical Oncology,Buffalo, NY, USA 4John R. Osieh Children's Hospital,Department Of Pediatric Surgery,Buffalo, NY, USA

09.19. Outcomes of Splenectomy for Autoimmune Hemolytic Anemia. S. Maskal1, R. AlMarzoqui1, A. Fafaj1, S. Zolin1, R. Napes1, A. Iyer1, C. Petro1, D. Krapta1, A. Prabhu1, M. Rosen1, S. Rosenblatt1 Cleveland Clinic,General Surgery,Cleveland, OH, USA 2Case Western Reserve University School Of Medicine,Cleveland, OH, USA 3Lake Erie College Of Osteopathic Medicine,Lake Erie, PA, USA

09.20. Clostridium Difficile Infection in Patients Undergoing Elective Colorectal Surgery. A. N. Bruce1, Y. Song1, C. Wirtalla1, E. C. Paulson1, R. R. Kelz1, R. E. Ross1, D. L. Fraker1, C. C. Karakousi1 Hospital Of The University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA 2Perelman School Of Medicine,University Of Pennsylvania,Philadelphia, PA, USA 3 Corporal Michael J. Crescenz VA Medical Center,Department Of Surgery,Philadelphia, PA, USA
10.01. Using BODY-Q Eating Module to Assess Symptoms after Sleeve Gastrectomy & Roux-en-Y Gastric Bypass. C. De Vries1, D. Mou2, S. Nicholson3, J. O’Gorman4, P. Sheils5, A. Veeramani6, D. Makarawung7, M. M. Lorenzen1, L. Poulsen1, R. S. Liem4, S. Nienhuijs8, M. Hoogbergen9, A. Klassen9, M. J. Wierer10, R. N. Van Ween11, A. Pusic12 ‘Brigham And Women’s Hospital,Department Of Surgery, Boston, MA, USA ’Harvard Medical School,Boston, MA, USA ’Sint Antonius Ziekenhuis,Nieuwegein, UTRECHT, Netherlands ‘Dutch Obesity Clinic,Huis Ter Heide, UTRECHT, Netherlands ‘Odense University Hospital,Department Of Plastics Surgery,Odense, DENMARK ’Denmark ‘Croene Hart Hospital,Department Of Surgery,Couda, SOUTH HOLLAND, Netherlands ‘Catharina Ziekenhuis,Department Of Surgery,Eindhoven, NORTH BRabant, Netherlands ‘OLVG West,Department Of Surgery,Amsterdam, NORTH HOLLAND, Netherlands ‘McMaster University,Department Of Pediatrics,Hamilton, ON, Canada

10.02. The effectiveness of adjuvant chemotherapy for Stage I pancreatic cancer by UICC B/E, R. Hamur1, Y. Fujiwara, Y. Shirai, K. Haruki, H. Shiba, T. Usuba, T. Misawa, T. Okamoto, K. Yanaga1 ‘The Jikei University School of Medicine,Department Of Surgery,Minato-ku, TOKYO, Japan ‘The Jikei University Kashiwa Hospital,Department Of Surgery,Kashiwa-shi, CHIBA, Japan ‘The Jikei University Daisan Hospital,Department Of Surgery,Komae-shi, TOKYO, Japan ‘The Jikei University Katsushika Medical Center,Department Of Surgery,Katsushika-ku, TOKYO, Japan

10.03. Thoracoscopic esophagogastrectomy with extended LN dissection for esophageal carcinoma. H. Kawakubo1, S. Mayanagi1, S. Matsuda1, M. Irino1, Y. Kitagawa1 ‘Keio University School of Medicine,Department Of Surgery,Tokyo, TOKYO, Japan

10.04. Disparities in Palliative Care Utilization Among Metastatic Pancreatic Cancer Patients. M. Ju1, M. R. Porembka1 ‘University Of Texas Southwestern Medical Center,Division Of Surgical Oncology, Department Of Surgery,Dallas, TX, USA

10.05. Regional Disparities in Access to Standard of Care Treatment for Patients with Pancreas Cancer. A. Hamad1, B. N. Reames1, A. Dave1, C. Shen1, J. Cloyd1, M. Dillhoff1, A. Manichuk1, T. M. Pavlik1, A. Tsung1, A. Eajaz1 ‘The Ohio State University,Columbus, OH, USA ‘University of Nebraska Medical Center,Omaha, NE, USA

10.06. Pancreatic Adenocarcinoma Outcomes are Influenced by Race/Ethnicity. Does Treatment Center Matter?, A. N. Riner1, P. W. Underwood1, K. Yang1, P. Qiu1, T. J. George2, J. G. Trevino1 ‘University of Florida,Department Of Surgery,Gainesville, FLORIDA, USA ‘University of Florida,Division Of Hematology And Oncology,Gainesville, FLORIDA, USA ‘University Of Florida,Department Of Biostatistics,Gainesville, FL, USA

10.07. Model to Predict Delayed Gastric Emptying in Distal Pancreatic Resection for Adenocarcinoma. B. G. Sullivan1, A. Grigorian1, R. Wolf1, D. Imagawa1, J. Nahmias1, C. De Virgiliio2, Z. Jutric1 ‘University Of California - Irvine,OREGON, CA, USA ‘University Of California - Los Angeles,Los Angeles, CA, USA

10.08. Inferior Vena Cava Metastasis of Hepatocellular Carcinoma: Case and Review of Literature. C. Kiyaw1, A. Pihokken1, A. Carroccio1, M. Westcott1, J. Wong1 ‘Lenox Hill Hospital,Northwell Health,Department Of Surgery,New York, NY, USA

10.09. The Prognostic Significance of C-reactive Protein-to-Lymphocyte Ratio in Colorectal Liver Metastases. T. Taniai1, K. Haruki1, R. Hamura1, T. Horiuchi1, Y. Fujiwara1, K. Furukawa1, T. Gocho1, H. Shiba1, K. Yanaga1 ‘The Jikei University School of Medicine,Department Of Surgery,Tokyo, Japan

10.10. Proton pump inhibitor use after anti-reflux surgery is unnecessary as it may mask surgical recurrence. E. Oppenheimer1, B. Schmit1, G. Sarosi2, R. M. Thomas2 ‘North Florida/South Georgia Veterans Health System,Department Of Surgery,Gainesville, FL, USA ‘University Of Florida,Department Of Surgery,Gainesville, FL, USA

10.11. ERCP Perforation: Single-Institution Case Series Analysis of Management & Outcomes. M. E. Villarreal1, D. Eiferman1 ‘Ohio 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 ‘University Of Alabama At Birmingham,Department Of Surgery,Birmingham, Alabama, USA ‘Baylor College Of Medicine,Department Of Surgery,Houston, TX, USA

10.13. Health Disparities in Patients Undergoing Surgery for Pancreatic Neuroendocrine Tumors. P. W. Underwood1, A. N. Riner1, K. Cooper1, M. U. Maduka2, S. Reddy2, J. Rose1, J. G. Trevino1 ‘University Of Florida,Surgical Oncology/Department Of Surgery/College Of Medicine,Gainesville, FL, USA ‘University Of Alabama At Birmingham,Surgical Oncology/Department Of Surgery/School 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. Guedc1, C. Couch1, L. Hussain1, A. Fellen1, K. Grannan1 ‘Hatton 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 ‘Meritus,Surgical Specialists,Hagerstown, MD, USA

10.17. Robotic Revision of Roux-En-Y Gastric Bypass into Bilipancreatic Diversion with Duodenal Switch. V. Karliou1, B. Benavides1, W. How1, A. Aksade1 ‘Steward Easton Hospital,Department Of Surgery,Easton, PA, USA

10.18. Gene panel testing as a clinical application for detecting HER2 alterations in gastric cancer. H. Ichikawa1, K. Usui1, Y. Shimada1, Y. Muneoka1, T. Hanuy1, Y. Kano1, T. Ishikawa1, K. Miura1, M. Nagahashi1, J. Sakata1, T. Kobayashi1, Y. Hasekisha1, Y. Nakagawa1, H. Kameyama1, S. Okuda1, T. Waka1 ‘Niigata University Graduate School Of Medical And Dental Sciences,Division Of Digestive And General Surgery,Niigata, Niigata, Japan ‘Niigata University Graduate School Of Medical And Dental Sciences,Division Of Bioinformatic,Niigata, Niigata, Japan

10.19. Minimally Invasive versus Open Repair of Esophageal Atria: A Nationwide Database Analysis. E. W. Tietch1, D. Rhe1, K. Giuliano2, E. F. Boss3, S. Kunisaki3 ‘Johns Hopkins University School Of Medicine,Division Of Pediatric Surgery,Department Of Surgery,Baltimore, MD, USA ‘Johns Hopkins University School Of Medicine,Division Of Pediatric Otolaryngology,Department Of Otolaryngology,Baltimore, MD, USA
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. Goss2, A. Rana3 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. Massie1, M. McCadams-DeMarco1, D. L. Segel2 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. Sanaiha1, J. Antonios1, V. Dobaria1, O. Kwon1, P. Benharash1, J. King1 1Cardiovascular Outcomes Research Laboratories (CORELAB), University of California, Los Angeles, Department Of Surgery, Los Angeles, CALIFORNIA, USA 2David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA 3Harbor UCLA, Torrance, CA, Department Of Surgery, Torrance, CA, USA 4David Geffen School Of Medicine, University Of California At Los Angeles, Division Of Cardiac Surgery, Los Angeles, CA, USA

11.04. National Trends in Readmission and Resource Utilization Following Pancreatectomy in the US: 2010-16. E. Aguayo1, Y. Sanaiha1, J. Antonios1, V. Dobaria1, O. Kwon1, P. Benharash1, J. King1 1Cardiovascular Outcomes Research Laboratories (CORELAB) at University of California, Los Angeles, Department Of Surgery, Los Angeles, CA, USA 2David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Surgery, Los Angeles, CA, USA 3Harbor UCLA, Torrance, CA, Department Of Surgery, Torrance, CA, USA 4David Geffen School Of Medicine, University Of California At Los Angeles, Division Of Cardiac Surgery, Los Angeles, CA, USA

11.05. Machine Learning for Prediction of Pathologic Pneumatisis Intestinalis Using CT Scans. K. Clancy1, E. R. Dadashzadeh1, R. Handzel1, C. Kaltenmeier1, J. Moses2, S. Wu3 1University of Pittsburgh, Computer Science, Pittsburgh, PA, USA 2University of Pittsburgh Medical Center, Surgery, Pittsburgh, PA, USA 3University of Pittsburgh, Radiology, Pittsburgh, PA, USA

11.06. Unlocked Yet Untapped: Utilization of Smartphone Emergency Medical Identification Technology. M. A. 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. Galan1, J. Clune1 1Yale University School Of Medicine, Yale Department Of Surgery, New Haven, CT, USA

11.08. Using Machine Learning to Make Predictions in Patients That Fall. A. J. Young1, A. Hare1, M. Subramanian1, J. L. Weaver1, E. Kaufman1, C. Sims1 1Hospital Of The University Of Pennsylvania, Trauma, Surgical Critical Care, & Emergency General Surgery, Philadelphia, PA, USA

11.09. A Delphi Process to Translate the AAST Emergency General Surgery ICD-9 Codes to ICD-10. S. W. Ross1, C. E. Reinke1, K. W. Cunningham1, M. M. Jordan1, J. Heaney1, M. Abraham1, F. Farnejad1, P. P. Palmer1, M. Kowalkowski1, M. A. Houston1, A. K. May1 1Carolinas Medical Center, Atrium Health Acute Care Surgery Network, Charlotte, NC, USA

11.10. Validity of Physical Examination in the Intoxicated Trauma Patient following a Fall. A. Kopatsis1, A. P. Kopatsis2, Y. Patel2, F. Husain1, G. Corinca1, K. E. Kopatsis2, Y. Chetram1 1Elmhurst Hospital Center, Surgery, East Elmhurst, NY - NEW YORK, USA 2New York University, Liberal Studies, NEW YORK, NY, USA 3Saint George's University, Medicine, Grenada, Grenada, Grenada 4George Washington University, Liberal Arts, Washington, DC, USA

11.11. Leveraging the EHR to Track Outpatient Opioid Utilization and Disposal in the Pediatric Population. J. S. Mornoll1, H. Quan1, D. N. Howard Stewart1, C. E. Stake1, K. A. Barsness1 1Ann & Robert H. Lurie Children's Hospital of Chicago, Department Of Surgery, Chicago, IL, USA 2Northwestern University, Feinberg School Of Medicine, Chicago, IL, USA 3Ann & Robert H. Lurie Children's Hospital, Division Of Pediatric Surgery, Chicago, IL, USA

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

11.13. Using a Trauma Knowledge Graph to Develop an Educational Tool for Identifying Injury Associations. C. Torres-Quinones1, 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 11-Factor Modified Frailty 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. Leon1, 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. Osei1, P. Suthatarn2, P. Buchanan1, J. Greenspon1, C. Villalona1 1Saint Louis University School Of Medicine, Pediatric Surgery, St. Louis, MO, USA 2SSM Cardinal Glennon Children's Hospital, Pediatric Surgery, St. Louis, MO, USA 3Saint Louis University, Center For Health Outcomes Research, St. Louis, MO, USA

11.17. Automating the Classification of Complexity of Medical Decision Making in Patient Portal Messages. L. Suliman1, J. Robinson1, G. Jackson1 1Vanderbilt University Medical Center, Biomedical Informatics, Nashville, TN, USA 2IBM Watson Health, Cambridge, MA, USA

11.18. Can Patients Find a General Surgeon? How Hospital Websites Make These Medical Professionals Difficult to Find. Z. L. Gentry1, J. Fazenidin1, H. Chen1 1University Of Alabama At Birmingham, Birmingham, Alabama, USA

11.20. Neutrophil To Lymphocyte Ratio is a Predictor of Mortality in Traumatic Cervical Spinal Cord Injury. R. K. Pasane1, J. E. Rincon1, Q. Zhang1, C. X. Zhang1, J. A. Aldana1, R. A. Fonseca1, M. Sorini1, J. McMullen1, K. M. Bochicchio1, O. N. Iliash1, I. Turnbull1, G. V. Bochicchio1 1Washington University, Surgery, St. Louis, MO, 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, C. Monjimbo1, T. Prasad1, V. Augenstein1, B. T. Heniford1 1Carolinas Medical Center, Department Of Gastrointestinal And Minimally Invasive Surgery, Charlotte, NC, USA

12.03. Prescription Rates and Usages of Opioid Analgesics on Discharge after General Surgical Procedures. J. Zhao2, L. E. Peters2, S. DiSano2, C. S. Zhang2, H. Pearce2, S. R. Smith2, P. Pockney2, 1John Hunter Hospital, Department Of Surgery, New Lambton Heights, NSW, Australia 2University of Newcastle, School Of Medicine And Public Health, Callaghan, NSW, Australia 3Hunter Medical Research Institute, New Lambton Heights, NSW, Australia

12.04. Weak on the Weekend: 3,954 Cases Show Surgical Wound Classification Affected by Procedure and Timing. G. Pyon1, S. Singh1, S. Podila1, J. C. Jefferson1, J. Blewett1, R. McKee2 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. Royall2 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, 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 Solved in Surgical Transitional Care. N. A. Schreiter1, A. Fisher1, J. Barrett1, A. Acher1, L. Sell1, D. Edwards1, G. Leveson1, A. Sutter1, D. Abbott1, S. Weber1 1University Of Wisconsin, Department Of Surgery, Madison, WI, USA

12.10. Operation vs observation for small (<2cm) Pancreatic Neuroendocrine Tumors (pNETs). F. Gleason1, L. Theiss1, S. J. Baker1, M. J. Heslin1, B. Rose1 1University Of Alabama at Birmingham, Birmingham, Alabama, USA

12.11. Immediate Post-Liver Transplant Ultrasound Does Not Predict Future Hepatic Artery Thrombosis/Stenosis. S. Fu1, R. Maqsood1, K. Andreoni1, M. Johnson1, N. Battula1, A. Zarrinpar1, E. Thomas1 1University Of Florida, Surgery, Gainesville, FL, USA 2University Of Texas Health Science Center At San Antonio, Surgery, San Antonio, TX, USA

12.12. The Paradox of Hyperglycemia and Surgical Complications. K. P. Pandit1, L. Thornblade2, J. Chen1, E. P. Dellinger1, D. Flum1 1University Of Washington, General Surgery, Seattle, WA, USA 2City Of Hope National Medical Center, Surgical Oncology, Duarte, CA, USA

12.13. An Examination of Hospital Network Affiliation, Structure and Surgical Efficiency. S. Landau1, C. Lancaster1, C. Wirtala2, G. Karakousis1, R. R. Kelz1 1University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

12.14. Outcomes after Emergent Colectomy for Acute Diverticulitis: Open vs. Minimally Invasive Approach. M. Hamidi1, S. Banerjee1, C. Charlton1, F. Osman1, A. Cruz1, K. Hanna1, O. Ayotunde1, A. Muse1, R. Flomo1, V. Nfonsam1 1University Of Arizona, General Surgery, Tucson, AZ, USA

12.15. Pain in the Butt: The Chronic Course of Pilonidal Disease. M. R. Kenfield1, K. C. 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. Lagriffa1, A. Annamalai3, R. Cuthikonda4, H. Shokouh-Amiri5, S. Jha6, Q. D. Chu7 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 4University Of Southern California, Anesthesiology, Los Angeles, CA, USA 5Louisiana State University Health Sciences Center, Shreveport, Neurosurgery, Shreveport, LA, USA 6University Of California, Anesthesiology, Los Angeles, CA, USA 7University Of Southern California, Anesthesiology, Los Angeles, CA, USA

12.17. Outcomes of a Local Anesthesia Program at a Veterans Affairs Hospital for Inguinal Hernia Repair. L. Loss1, J. Meier1, S. Huerter2 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. Nyinawansuzi2, A. Rosenberg3, J. M. Uwitonzwe2, I. Kabagema4, T. Dushime1, A. Muse5 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. Hainsn2, A. D. Shahah2, M. Baldawi1, K. Gitten1, M. Jaffar2, D. Weaver2, K. Saleh1, S. A. Gruber2, C. Mostafa2 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. Norbo1, S. Parker1, E. Plaster2, T. Wattsman2, S. D. Safford2, Virginia Tech Carilion School of Medicine and Research Institute, Roanoke, VA, USA; Carilion Children’s Hospital, Pediatric Surgery, Roanoke, VA, USA.

13.02. Testicular Workup for Ischemia and Suspected Torsion in Pediatric Patients and Resource Utilization. C. E. Roberts1, 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. Perez2, J. Sola3, 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. Ciof1, 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. Orelaru1, P. Karabon1, P. BRAHIMMADAM1, Oakland University William Beaumont School Of Medicine, Royal Oak, MI, USA; 2Beaumont 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. Pedrosol, 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; 2Ann & Robert H. Lurie Children’s Hospital of Chicago, Division Of Pediatric Surgery, Chicago, IL, USA; 3Feinberg School Of Medicine - Northwestern University, Division Of Pediatric Surgery, Chicago, IL, USA.

13.07. Evaluation of Timing in Pediatric Orchiopexy for Undescended Testis. K. Gee1, R. E. Jones1, J. Jacobson1, A. Beres1, 2Children’s Health, Pediatric Surgery, Dallas, Texas, USA; 1University 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. Zen1, A. Afrazi1, C. M. Levy1, H. D. Le2, University Of Wisconsin, Division Of Pediatric Surgery, Department Of Surgery, Madison, WI, USA.

13.09. Enhanced Recovery After Surgery Pathways Improve Outcomes in Pediatric Colorectal Surgery. K. Marulanda1, L. N. Purcell1, P. D. Strassle1, R. Koonce2, S. Mangat1, C. McCaulley1, T. S. Sadiq1, N. Chaumont1, P. McNaul1, L. Lupa3, M. A. Phillips1, University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA; 2University Of North Carolina At Chapel Hill, Department Of Anesthesiology, Chapel Hill, NC, USA.

13.10. Urban-Rural Differences in Indiana Pediatric Firearm Trauma. C. Wuerc1, J. Raymond3, J. O’Neill2, M. Landman12, Riley Hospital for Children, Indianapolis, IN, USA; 2Indiana University School Of Medicine, Indianapolis, IN, USA; 3Riley Hospital for Children, Pediatric Surgery, Indianapolis, IN, USA.

13.11. Patient-Caregiver Values and Treatment Decision-making in Pediatric Uncomplicated Appendicitis. J. C. Apfeld1,2, J. N. Cooper1,2, P. C. Minneci1,2, K. J. Dean1,2, Nationwide Children’s Hospital, General Pediatric Surgery, Columbus, OH, USA; 2Nationwide Children’s Hospital, Center For Innovation In Pediatric Practice, Columbus, OH, USA; 3Nationwide Children’s Hospital, Center For Surgical Outcomes Research, Columbus, OH, USA.

13.12. Intraventricular Hemorrhage Increases Mortality In Neonates Undergoing PDA Ligation. R. J. McLoughlin1, B. M. Dacier1, M. Hazeltine1, M. P. Hisli1, M. A. Cleary1, J. T. Aiden1, University Of Massachusetts Medical School, Surgery, Division Of Pediatric Surgery, Worcester, MA, USA; 2University Of Massachusetts Medical School, Surgery, Worcester, MA, USA; 3University 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.


13.15. Multidisciplinary Treatment Teams Decrease Pediatric Liver Resection Complications. P. S. Whitlock1,2, T. Malik1, T. Ha1,2, Q. Zhang1, S. Commander1, H. Zhu1, J. Goss2, S. Vasudevan1,2, Texas Children's Hospital, Department Of Surgery, Houston, TX, USA; 2Baylor College Of Medicine, Department Of Medicine, Houston, TX, USA; 3Baylor College Of Medicine, Michael E. DeBakey Department Of Surgery, Houston, TX, USA.

13.16. Long-term Outcomes Following Pediatric Tracheostomy - Who and when can be decannulated?. A. Sekioka1, K. Fukumoto1, H. Miyake1, K. Nakaya1, A. Nomura1, S. Yamada1, R. Kanai1, N. Urushihara1, Shizuoka children's hospital, Pediatric Surgery, Shizuoka, SHIZUOKA, Japan.

13.17. It's Complex: Predicting Gastrostomy Outcomes Using Prenatal Imaging. S. G. Fisher1, C. M. Anderson1, N. P. Steinhardt2, L. A. Howser1, B. P. Brophy1, B. W. Gray1, Indiana University School Of Medicine, Section Of Pediatric Surgery, Riley Hospital For Children, Department Of Surgery, Indianapolis, IN, USA; 2Indiana University School Of Medicine, Riley Hospital For Children, Department Of Radiology, Indianapolis, IN, USA.

13.18. Imaging Gently and Appropriately: Comparison of CT Scans performed at Referring and Pediatric Facilities. C. Gillies1, C. Dantes1, S. Raymond1, K. Herreramans1, A. Yohann1, D. Rajderkar1, S. Islam1, University Of Florida, Pediatric Surgery, Gainesville, FL, USA.

13.19. Prophylactic Antibiotic Use Varies Among Surgeons in Infants Undergoing Pyloromyotomy. C. M. Courtney1, J. C. Chukwueke1, J. G. Newland1, J. S. Saito1, Washington University, Division Of Pediatric Surgery, St. Louis, MO, USA; 2Washington University, Division Of Pediatric Infectious Disease, St. Louis, MO, USA.

13.20. Coagulopathy is a Frequent Occurrence Among Patients After a Drowning or Hanging Injury. A. C. Lucisano1, C. M. Leys1, A. Yohann1, A. Afrazi1, Children’s Health, Pediatric Surgery, Dallas, Texas, USA.
14.02. Systematic Review of the Complications of Immediate vs. Delayed Cranioplasty Following Craniotomy, A. A. Talwar, D. Bhat, J. A. Ricci 1Albany Medical College, Albany Medical College, Albany, NY, USA
1Albany Medical College, Plastic Surgery, Albany, NY, USA


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

14.05. Evaluation and Treatment of Gun Shot Wounds to the Frontal Sinus, R. Tindal, E. Soto, K. Chiasson, R. P. Myers 1University Of Alabama at Birmingham, Division Of Plastic And Reconstructive Surgery, Department Of Surgery, Birmingham, Alabama, USA
2University Of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA
14.07. A Retrospective Chart Review of Outcomes of Autologous Fat Grafting to the Face, M. M. Montgomery, W. B. Swicord, S. S. Collawn 1University Of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA
2University Of Alabama at Birmingham, Division Of Plastic Surgery, Birmingham, Alabama, USA

2Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA
14.09. Dedicated Maxillo-Facial Computed Tomography is Important for Operative Management of Facial Trauma, A. A. Talwar, D. Bhat, J. A. Ricci 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. Lindsey, C. Boyd, C. Davis, J. Wilson, S. Kurapatii, J. I. de La Torre 1UAB School Of Medicine, Birmingham, ALABAMA, USA
2University Of Alabama at Birmingham, Surgery Department, Division Of Plastic Surgery, Birmingham, Alabama, USA
14.11. Reconstruction of Craniofacial Defects Using Local Flaps and Grafts: A Case Report by B. K. Le, S. S. Collawn 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 Orienation in a Stacked SIEA-DIEP Flap for Unilateral Tertiary Breast Reconstruction, Y. Yu, D. Ghorra, C. Bojanic, O. Aria, L. MacLennan, B. Di Pace, C. Malata 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 Hospitals, Alexandria, Egypt
4Department of Plastic & Reconstructive Surgery, Addenbrooke’s University Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge, United Kingdom
5Plastic and Reconstructive Surgery Unit, Surgery Department, University of Port Harcourt Teaching Hospital, Port Harcourt, Nigeria

15th Annual Academic Surgical Congress www.academicsurgicalcongress.org Tuesday, February 4, 2020 Palm Event Center AB
15.01. Donor/Recipient Relationships Underestimate Kidney Paired Donation in the National Registry. A. G. Thomas, A. Shaffer, D. Seguy. The Johns Hopkins University School of Medicine, Baltimore, MD, USA 1University Of North Carolina At Chapel Hill, Epidemiology, Chapel Hill, NC, USA

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

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

15.04. The National Landscape of Heart Transplant Candidates. A. A. Sha, I. Mathews, A. A. Shah. Johns Hopkins University School Of Medicine, Baltimore, MD, USA 1University 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. Wurden, P. Truche, E. Moeller, K. Zimmerman, L. Pompermaier, S. Corlew. Harvard School Of Medicine, Program In Global Surgery And Social Change, Brookline, MA, USA

15.06. Expanding Kidney Transplant Access through Utilization of Hepatitis C Seropositive Donors. A. Chang, R. Stratta, J. Rogers, A. Farney, G. Orlando, A. Reeves-Daniel, S. Rudnick, C. L. Jay. 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. Roa, T. Uribe-Leitz, P. N. Fallahi, W. Williams, I. Mathews, M. P. Jarman, B. Regan, A. Boatin, R. L. Molina. 1Harvard Medical School, Program In Global Surgery And Social Change, Boston, MA, USA 1University of Alberta, Department Of Obstetrics & Gynecology, Edmonton, AB, Canada 1Brigham and Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 1Harvard Medical School, Boston, MA, USA 1Massachusetts General Hospital, Department Of Obstetrics & Gynecology, Boston, MA, USA 1Beth Israel Deaconess Medical Center, Department Of Obstetrics & Gynecology, Boston, MA, USA 1Redivis Inc, Mountain View, California, USA

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


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


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

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


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

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

15.18. Inpatient Versus Outpatient Diagnosis of Gastric Cancer. M. S. Kahl, M. Tsaio, O. M. Delozier, N. Goin, J. L. Deneve, E. S. Glazer, D. Yokubi, P. V. Dickson. 1University Of Tennessee Health Science Center, Surgery, Memphis, TN, USA

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

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


16.04. Management of Inactive Candidates on the Kidney Transplant Waitlist: A National Survey. J. Chen1, J. Hiller1, W. Zhang1, A. Massie1, K. Covarrubias2, K. Jackson1, J. Long1, S. DiBrito1, D. Segev2, J. Karhadkar1 Johns Hopkins University 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. Johnson1, X. Luo1, L. Cooper1, M. Waldram1, D. Crews1, M. Henderson1, A. Massie1, D. Segev2, T. S. Purnell3 Johns Hopkins University School of Medicine. Baltimore, MD, USA.

16.06. Can Financial Incentives Improve Patient Compliance with OPTN Live Kidney Donor Follow-up Policy? S. Getsin1, M. Waldram1, P. Chiang1, S. DiBrito1, A. Thomas1, A. Eno1, S. Van Pilsum Rasmussen1, F. Al Ammary1, S. Ottman1, A. Massie1, J. Karhadkar1 Johns Hopkins University School of Medicine. Baltimore, MD, USA.


16.10. Impact of Lung Donation After Cardiac Death vs Brain Death on Survival: A Single Center Analysis. J. Lasky1, M. A. Kashemi1, S. Brann1, G. Sunagawa2, E. Leotta1, N. Shigemura2, Y. Toyoda1 Temple University Hospital. Philadelphia, PA, USA.

16.11. Psychosocial Factors and Medication Adherence among Recipients of Vascularized Composite Allografts. S. Rasmussen1, C. Cooney1, J. Shores1, W. Lee1, E. Goldman1, C. Kaufman1, D. Segev2, G. Brandacher1, M. Henderson1 Johns Hopkins University School of Medicine. Baltimore, MD, USA.


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


16.19. Examining Big Data Conclusions Through a Single-Center Lens: High KDPI Kidneys & High EPTS Patients. A. Shaikh1, T. Menser1, S. Yi1, M. Ringel1, H. Poddar1, R. J. Knight1, A. O. Gabet1, M. Hobeika1, H. Methodist, Houston, TX, USA.


Integrated Quick Shot Presentations Session I

16. Clinical/Outcomes: Transplantation

Moderators: Robert Cannon, MD & Leigh Anne Dageforde, MD, MPH
17.01. The Measured Effect of Burn Depth as a Predictor of Increased Burn Mortality. K. D. Atwell1, G. D. Honvoh1, A. Charles1 1University 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. Wakefield1, F. Hamati1, N. Bhave1, S. B. Jochum1, S. J. Peterson1, D. Vines1, R. A. Balk1, D. M. Hayden1 1Rush University Medical Center,Rush Medical College,Chicago, IL, USA 2Rush University Medical Center,Department Of General Surgery,Chicago, IL, USA 3Rush University Medical Center,Department Of Clinical Nutrition,Chicago, IL, USA 4Rush University Medical Center,Department Of Cardiopulmonary Sciences,Division Of Respiratory Care,Chicago, IL, USA 5Rush University Medical Center,Department Of Internal Medicine,Division Of Pulmonology And Critical Care Medicine,Chicago, IL, USA 6Rush University Medical Center,Department Of General Surgery,Division Of Colon And Rectal Surgery,Chicago, IL, USA 7Rush University Medical Center,Department Of Radiology,Chicago, IL, USA

17.03. Delayed Intracranial bleeding after Blunt Head Injury with Direct Acting Oral Anticoagulants. T. Soleimanii1,2, B. D. Mosher1, J. P. Kepros1 1Michigan State University,Surgery,Lansing, MI, USA 2Ohio State University Wexner Medical Center,Division Of Trauma And Acute Surgery,Saginaw, MI, USA

17.04. Early VTE Prophylaxis in the Non-Operative Management of Solid Organ Injury. A. D. Cooper1, T. A. D. Cooper1 1University Of Minnesota,Department Of Radiology,University Of Minnesota Hospital,Radiology,Camden, NJ, USA 2University Of Michigan,Surgery,Ann Arbor, MI, USA 3University Of Arkansas,Department Of Surgery,University Of Arkansas For Medical Education And Research,Camden, AR, USA

17.05. Systemic Lidocaine Infusion to Decrease Opioid Use in Traumatic Rib Fractures. J. Choi1, K. Zamary1, N. Barreto1, K. M. Davis1, L. Tennakoon1, A. Trickey1 1Stanford University,General Surgery,Stanford, CA, USA 2Stanford University,S-SPIRE Center,Palo Alto, CA, USA

17.06. Trauma Patients with Venous Thromboembolism Who Received Late Prophylaxis Have Worse outcomes. J. E. Rincon1, R. K. Rasanl1, J. A. Aldana1, R. A. Fonseca1, J. McMullen1, C. X. Zhang1, Q. Zhang1, M. Sorini1, K. M. Bochicchio3, M. H. Hoofnagle1, O. N. Ilahi2, C. V. Bochicchio1 1Washington 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. Ngo1,2, A. LaRiccia1,2, J. Kuhnalan3, J. Servari1, S. Hyland1, M. Spalding1,2, J. Hill1 1Ohio-Health Grant Medical Center,Department Of Pharmacy Services,Columbus, OH, USA 2Ohio-Health Grant Medical Center,Division Of Trauma Care,Surgery,Columbus, OH, USA 3Ohio-Health Doctors Hospital,Department Of Surgery,Columbus, OH, USA 4Ohio University Heritage College Of Osteopathic Medicine,Dublin, OH, USA

17.08. Extended VTE Prophylaxis: An Acute Care Surgery Predictive Scoring System. A. Chelednik1, J. Sheppard1, S. L. Barnes1, J. A. Quick1 1University Of Missouri,Acute Care Surgery,Columbia, MO, USA

17.09. Chronic Critical Illness after Surgical Sepsis is Associated with Worsening Frailty: Induced Frailty. M. C. Cox1, A. K. Gardner1, G. L. Ghta1, R. B. Hawkins1, D. Darden1, M. Mardini1, T. Marinini1, Z. Wang1, B. A. Brumbach2, A. M. Mohr1, L. M. Moldawer2, F. A. Moore3, P. A. Efron1, W. S. Drakenberg4 1University Of Florida,Department Of Surgery,Gainesville, FL, USA 2University Of Florida,Department Of Aging And Geriatric Research,Gainesville, FL, USA 3University Of Florida,Department Of Biostatistics,Gainesville, FL, USA

17.10. Risk Factors & Impacts of Clostridium difficile Infection following Emergency General Surgery. H. Baseline1,2, A. Paredes1,2, A. Malik1,2, W. S. Renshaw3, H. Santry1,2 1Ohio State University Wexner Medical Center,Department Of Surgery,Columbus, OH, USA 2Ohio State University Wexner Medical Center,Center For Surgical Health Assessment,Research,And Policy (SHARP),Columbus, OH, USA 3Ohio State University Wexner Medical Center,Department Of Of Orthopaedics,Columbus, OH, USA 4Ohio 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. Butts1, P. Leechi1, T. Wyman1, E. Friedman1, F. Hamati1, M. D. Avery4, A. M. Nunn1, P. R. Miller1 1University Of South Alabama,Division Of Trauma & Acute Care Surgery,Mobile, AL, USA 2Wake Forest University School Of Medicine,Division Of Acute Care Surgery,Winston-Salem, NC, USA 3University Of Cincinnati,Emergency Medicine,Cincinnati, OH, USA 4Cook County Hospital,Emergency Medicine,Chicago, IL, USA 5University Of Maryland,Emergency Medicine,Baltimore, MD, USA 6Wake Forest University School Of Medicine,Emergency Medicine,Winston-Salem, NC, USA

17.12. “Implementing a Brain Injury Guideline: Can We Reduce Resource Utilization and Maintain Quality?”. D. Vitale1,2, R. How2, T. Arnold-Lloyd1, V. Sams1 1San Antonio Military Medical Center,Trauma/Critical Care Surgery,Fort Sam Houston, TX, USA 2University Of Florida,Department Of Surgery,College Of Medicine,Gainesville, FL, USA

17.13. Prevalence, Resource Utilization, and Burden of Serious Mental Illness at a Level-1 Trauma Center. D. Ortiz1, J. Hughes1, B. A. Cotton1 1McGovern Medical School At UTHouston,Acute Care Surgery,Houston,TX, USA

17.14. NSAID use in blunt abdominal trauma patients with solid organ injury: is bleeding risk increased?. J. Kuhlman1, A. LaRiccia1,2, A. Ngo1, J. Servari1, S. Hyland1, M. Spalding1,2, J. Hill1 1Ohio-Health Grant Medical Center,Division Of Trauma And Acute Care Surgery,Columbus, OH, USA 2OhioHealth Doctors Hospital,Department Of Surgery,Columbus, OH, USA 3Ohio University Heritage College Of Osteopathic Medicine,Dublin, OH, USA

17.15. Defining Severe Traumatic Brain Injury in the National Readmissions Database. T. J. Gown1, S. A. Mohler1, R. J. Reif1, H. K. Jensen1, W. C. Beck1, M. K. Kimbrough1, B. Davis1, A. Bhavaraju1, K. W. Sexton1 1University 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. Perea1, J. P. Hazelton11, A. M. Mohr1, L. L. Moldawer1 1University Of Arkansas,Department Of Surgery,University Of Arkansas For Medical Education And Research,Camden, AR, USA

17.17. The Effect of Organ System Surgery on ICU Mortality in a Cohort of Critically Ill Surgical Patients. A. Shchatsko1, L. Purcell1, B. Robinson1, C. Tiganelli1, A. C. Charles1 1Central Michigan University College Of Medicine,Department Of Surgery,Saginaw, MI, USA 2University Of North Carolina At Chapel Hill,Department Of Surgery,Camden, NC, USA 3University Of Minnesota,College Of Medicine,Department Of Surgery,Minneapolis, MN, USA

17.18. Designation and Performance of Trauma Centers: A Nation-Wide Analysis. G. H. Saadat1, R. Too1, A. Khalifa1, F. Bryan1, C. A. Jaber1, A. Qureshi1, A. Pires-Menard1, F. Bajani1, F. Bokhari1 1Stroger Hospital Of Cook County,Department Of Trauma And Burn Surgery,Chicago, IL, USA 2Harbor - UCLA Medical Center,Department Of Surgery,West Carson, CA, USA

17.19. Abdominal Trauma Superficial Surgical Site Infection (sSSI) Risk Score Validation. S. Strong1, J. Peschman1, S. Durbin1, D. Milia1, A. Banerjee1, C. Dodgion1 1Medical College Of Wisconsin,Milwaukee, WI, USA 2Medical College Of Wisconsin,Bioinformatics,Milwaukee, WI, USA

17.20. The ED Systolic Blood Pressure Sweet Spot After Traumatic Brain Injury, S. Asmar1, Z. Haddadin1, K. Hanna1, M. Khurrum1, A. Tanga1, M. Ditillo1, M. Chehab1, B. Joseph1 1University of Arizona,Trauma Critical Care Burns And Emergency Surgery,Tucson, ARIZONA, USA

Integrated Quick Shot Presentations Session I
17 - Clinical/Outcomes: Trauma / Critical Care I

Moderators: Daniel Rhee, MD, MPH & Catherine Velopoulos, MD, MHS
18.01. Patterns of Narcotics Use Among Trauma Patients. D. Younan1, K. Shorbajii1, N. Patil1, A. Violette1, G. Applegate2, C. Payne1, T. Ettan1, J. Ustin1, A. Loudon1, N. Mcquay1, G. Tinkoff1, J. Grass1, J. Adamski1, 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. Stanek1, J. Barrett2, H. M. Kaafarani3, S. E. Sanchez2, A. Salim3, D. Nehra3, N. Levy-Carrick1  Brigham And Women's Hospital,Center For Surgery And Public Health,Boston,MA,USA  Boston University School Of Medicine,Boston,MA,USA  Brigham And Women's Hospital,University Hospitals, Cleveland,OH,USA

18.03. 18.10. Quantifying Pain Experienced by Trauma Patients. 18.06. Intercostal Artery Injuries: Treat by Embolization? 18.05. Balanced Resuscitation in Trauma Patients Uniformly Matched Analysis. 18.04. ABC versus SI - How to Predict Massive Transfusion in Trauma. K. J. Alexander1, S. Jayaraman2, M. Aboutanos3, S. Leichtle4  Virginia Commonwealth University School Of Medicine,VA,USA  Virginia Commonwealth University,Division Of Acute Care Surgical Services,Richmond,VA,USA

18.04. ABC versus SI – How to Predict Massive Transfusion in Trauma. K. J. Alexander1, S. Jayaraman2, M. Aboutanos3, S. Leichtle4  Virginia Commonwealth University School Of Medicine,VA,USA  Virginia Commonwealth University,Division Of Acute Care Surgical Services,Richmond,VA,USA

18.05. Balanced Resuscitation in Trauma Patients Undergoing Massive Transfusion. M. Alpert1, A. Grigorian1, C. Krasnoff2, R. Basiri1, G. Koyanami4, R. Homo5, C. M. Kuza6, 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

18.06. Intercostal Artery Injuries: Treat by Thoracotomy, VATS, or Embolization? H. C. Karpel1, A. Velez-Hurtado2, C. DiMaggio3, S. Frangos4, M. Klein5, L. Krowoski6, M. Tandon7, M. Bukur8, C. Berry9  New York University School Of Medicine,New York,NY,USA  New York University School Of Medicine,Department Of Surgery,New York,NY,USA

18.07. Head and Neck Trauma Associated With Electric Scooter Accidents in the City of Fort Lauderdale. . M. Kamalpour-Ansari1, B. Nack2, D. R. Mederos3, J. Lozada4, S. Kalitman1  Broward Health,Oral & Maxillofacial Surgery,Fort Lauderdale,FL,USA  Broward Health,General Surgery,University Hospital,Fort Lauderdale,FL,USA  Nova Southeastern University,Oral & Maxillofacial Surgery,Davie,FL,USA

18.08. Frightly Predicts Falls of Elderly Acute Care Patients: A Prospective Study. S. Tejirman1, V. H. Hatcher2, C. Galet3, J. Cartwright4, D. A. Skeete5, K. S. Romanowski6  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

18.09. Trauma Patients with Human Immunodeficiency Virus (HIV): A Propensity Matched Analysis. J. Covarrubias1, A. Grigorian1, C. Kuza1, M. Dolchi1, A. Dosch1, G. Koyanami1, P. Delaplain1, M. Lekawa1, J. Nahmias1  University Of California - Irvine,Orange,CA,USA  University Of California - San Francisco Fresno,Fresno,CA,USA

18.10. Quantifying Pain Experienced by Trauma Patients. P. Farley1, P. Abraham1, R. L. Griffin2, J. O. Jansen1  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 Perez2, F. El Ammar1, V. Vasenina1, P. Horowitz1, P. Das3, S. O. Rogers3, D. Hampton4, T. Zakrison5, C. Kramer1, C. Lazaridis6, F. Goldenberg7, 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. Bantcheff2, D. Y. Tamura3  Valley Children's Hospital,Pediatric Surgery,Madera,CA,CA-LAFFORNIA,USA

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. Barmparas1  Cedars-Sinai Medical Center,Los Angeles,CA,USA

18.14. Spleen Injuries: Outcomes Analyses between Transfers and Non-Transfers. S. R. Rabinowitz2, J. J. Patton2, A. A. Fokin2, M. Gomez3, J. W. Yechez1, I. Puente2,3,4  Delray Medical Center,Trauma Services,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. Bollig2, R. E. Heidel1, A. S. Rowe1, B. Daley1  University Of Tennessee Knoxville,Dept Of Surgery,Knoxville,TN,USA  University Of Tennessee Knoxville,Dept Of Pharmacy,Knoxville,TN,USA

18.17. Emergent Femoral Access in the Trauma Patient: Does Ultrasound Guidance Provide Benefit? K. Roberts1, T. W. Wolff2, K. Gordon3, P. Bonner2, M. C. Spalding1  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. Zhang4, J. A. Aldana5, R. K. Rasane5, R. A. Fonseca1, J. E. Rincon1, K. Bochicchio1, M. J. Leonard1, G. V. Bochicchio1  Washington University,Institute For Informatics,St. Louis,MO,USA  Washington University School Of Medicine,Acute And Critical Care Surgery,St. Louis,MO,USA  SUNY Downstate Medicine,Brooklyn,NY,USA

18.19. Standardized Opioid Sparing Protocol for Early Management of Acute Pain in Multi-Trauma Patients. R. Huang1, B. Ma1, H. Tran1, A. Milam1, A. Ko1, E. J. Ley1, D. R. Margulies1, G. Barmparas1  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. Kirt1, 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
19.02. Are Nutritional Markers Relevant Determinants of Outcomes After Injury? Z. A. Matthay1, J. R. Blum1, H. J. McCalpin1, L. Z. Kornblith1, R. A. Callcut1 University Of California - San Francisco,San Francisco, CA, USA

19.03. Longer Prehospital Time Decreases Reliability of Vital Signs in the Field: A Dual Center Study. M. Schellenberg, S. Biswas1, J. M. Bardes1, M. D. Trust1, D. Grabo1, A. Wilson1, K. Inaba1, D. Demetriades1 University Of Southern California,Division Of Trauma And Surgical Critical Care,Los Angeles, CA, USA,bWashington University,Division Of Trauma And Surgical Critical Care,Morgantown, WV, USA

19.04. Early vs late tube feeding initiation after PEG tube placement: Does time to feeding matter? K. Williams1, N. Samuels1, S. Wesley1, O. Danner1, J. Nguyen1, L. R. Matthews1, K. Udobi1, E. Childs1, R. Sola1 Morehouse School of Medicine,Department Of Surgery,Atlanta, GA, USA

19.05. Ballistic Trauma and Fracture Healing: One Year Outcomes. K. L. Kerby1,2, K. L. Kerby1,2 University Of Texas Southwestern Medical Center,Department Of Surgery,Morrilton, AR, USA,cUniversity of Arizona,Trauma Critical Care Burns Anesthesiology, Tucson, Arizona, USA

19.06. PYLORIC EXCLUSION FOR DUODENAL INJURIES IN TRAUMA. S. E. Byerley1, E. Lee1, V. Cheng1, I. Shnaydman1, D. Balabanoff-Acosta1, G. Ruiz1, K. Inaba1, L. Pizano1, E. Ginzburg1, G. D. Pust1, G. D. Pust1 University Of Miami,Division Of Trauma &Critical Care,Department Of Surgery,Miami, FL, USA,bUniversity Of Southern California,Department Of Surgery,Los Angeles, CA, USA

19.07. Which Trauma Patients Require an Inconceivably High Exonaropin Dose For VTE Prophylaxis? Y. Hashimi1, J. Veatch1, N. Dhillon1, S. Toscano1, T. Lin1, G. Barrparrasi1, E. Levy1 Cedars-Sinai Medical Center,Surgery,Los Angeles, CA, USA

19.08. ROTEM Phenotype Predicts Length of Stay/Resource Utilization in Traumatic Fractures. B. M. Mize1, R. Reif1, K. W. Sexton1, S. M. Cherny2, B. Davis1, S. C. Mears1 University Of Arkansas for Medical Sciences,Trauma And Surgical Critical Care/Department Of Surgery/College Of Medicine,Little Rock, AR, USA,bUniversity Of Arkansas for Medical Sciences,Department Of Orthopaedic Surgery/College Of Medicine,Little Rock, AR, USA

19.09. The Impact of Obesity on Blunt Chest Wall Injury Outcomes. M. Siddiki1, J. Baker1, M. Goodman1, T. Priggs1, C. Janowacki1 University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA

19.10. Timeliness of Tracheostomy Among Critically Injured Trauma Patients. S. S. Kim1, K. J. Lindquist1, T. R. Bongiovanni2, A. M. Stey1 Saint Elizabeth Medical Center, Tufts University School of Medicine,Department Of Surgery,Boston, MA, USA,bUniversity of California San Francisco,Data Science Initiative,San Francisco, CA, USA,bZuckerberg San Francisco General Hospital,Department Of Surgery,San Francisco, CA, USA,bNorthwestern University,Department Of Surgery,Chicago, IL, USA

19.11. Comparison of Unplanned Extubation Events in Various Adult Intensive Care Units. S. G. Bhat1, K. L. Coff1, C. Park1, L. A. Dultz1, S. A. Hennessy1 University Of Texas Southwestern Medical Center,Dallas, TX, USA

19.12. Management of Facial Fractures: No Difference in Outcomes Between Otolaryngology and Plastic Surgery. B. J. Sun1, N. Khoshabi1, A. Grigorian1, C. Y. Cantwell2, S. A. Melucci1, A. C. Hu3, C. M. Kuza3, M. E. Lekawa1, J. Nahmias1 University Of California - Irvine,Surgery,Orange, CA, USA,bStanford University,Surgery,Palo Alto, CA, USA,bUniversity Of Southern California,Anesthesiology,Los Angeles, CA, USA

19.13. Hollow Viscus And Solid Organ Injuries After Severe Abdominal Trauma. Propensity Matched Comparison.. A. A. Fokin1, N. J. Calvo1,3, J. Patton1, S. Rabinowitz2,4, M. Gomez2, J. Wycech1, J. Puentes2,3,4 Delray Medical Center,Trauma Services,Delray Beach, FL, USA,bBroward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA,bFlorida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA,bFlorida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

19.14. A Retrospective Study on the Use of a Nutritional Assessment Tool to Predict Early Enteral Nutrition. J. A. Heizmann1, A. Hsu1, V. Vapor-Cui1, C. Schmidt1, M. Crandall1, J. Rea2 University Of Florida,College Of Medicine – Jacksonville,Gainesville, FL, USA,bUniversity Of North Carolina At Chapel Hill,School Of Medicine,Chapel Hill, NC, USA

19.15. Can I Send the Patient Home? Revisiting the Role of CT Scan in Anterior Abdominal Stab Wounds. A. Badami1, C. Kohler1,2, B. Baron1, R. Sinet1, V. Roudnitsky1 Kings County Hospital Center,Trauma / Surgery,Brooklyn, NY, USA,bState University of New York Downstate Medical Center,Surgery,Brooklyn, NY, USA,bKings County Hospital Center, Emergency Medicine,Brooklyn, NY, USA

19.16. Does the “Weekend Effect” Apply to Trauma Surgery?. A. Elkbuli1, S. Jazd1, S. Hai1, B. Boneva1, M. McKenney1 Kendall Regional Medical Center,Trauma,Miami, FL, USA

19.17. Comparison of Pure Laparoscopy Versus Conversion to Open Laparotomy in Abdominal Trauma Patients. E. Scheiderer1, P. Parikh1, J. K. Shim1 Wright State University Boonshoft School Of Medicine,Surgery,Dayton, OH, USA

19.18. Risk Factors Of Early Readmission Following Admission for Acute Pancreatitis. S. Bolourani1,2, E. Lazar1, P. Wang1,2, V. M. Patel1, L. Dia1, M. Giangola2 Northwell Health,Elmezzi Graduate School Of Molecular Medicine,Elmezzi Graduate School Of Molecular Medicine, NY, USA,bDonald and Barbara Zucker School of Medicine at Hofstra/Northwell,Department Of Surgery,Lake Success, NY, USA,bNorthwell Health,Finstein Institutes For Medical Research,Manhasset, NY, USA,bMorristown Medical Center,Department Of Surgery,Morristown, NJ, USA

19.19. Trends In Geriatric Ground Level Falls: Report From The National Trauma Data Bank. A. J. Kowal1,2, C. Y. Cantwell1,2, J. J. McCarthy1, D. Moore1, W. A. Smalley1, J. O. Jansen1 University Of Alabama at Birmingham,Center For Injury Science, Department Of Surgery,Birmingham, Alabama, USA

19.20. Secondary Overtriage of Trauma Patients: A Combined Analysis of Clinical and Geographical Patterns. B. M. Crowley1, J. D. Kerby1, D. Cox1, R. L. Griffin1, S. J. McCarthy1, D. Moore1, W. A. Smalley1, J. O. Jansen1 University Of Alabama at Birmingham,Center For Injury Science, Department Of Surgery,Birmingham, Alabama, USA
20.01. Association between Atherosclerotic Disease Risk Score and Carotid Artery Stenosis. C. M. Motyl1, M. D. Balceniuik1, B. C. Ayers1, T. J. Geider1, P. Zhao1, A. Sebastian1, K. Ramani1, J. L. Ellis1, A. J. Doyle1, R. J. Glocke1, M. C. Stoner1 University Of Rochester, Division Of Vascular Surgery, Department Of Surgery, Rochester, NY, USA

20.02. Provider vs Patient Assessment of Frailty, Physical Function & Social Activity: Who Should We Trust?. T. Holeman1, J. Peacock1, J. L. Beckstrom1, B. S. Brooke1 University Of Utah, Salt Lake City, UT, USA

20.03. Exploring the Relationship Between Mental Health and Aortic Dissections. A. J. Menon1, J. Blakeslee-Carter1, Z. Novak1, L. Spangler1, A. W. Beck1, C. E. McFarland1 University Of Alabama at Birmingham, Vascular Surgery And Endovascular Therapy, Birmingham, Alabama, USA

20.04. Multidisciplinary Approach to Lower Extremity Hospital Acquired Tissue Injury. A. S. Rao1, G. Landis1, M. Brennan1, M. Agrell-Kann1, A. Oroplio1 Northwell Health, Department Of Surgery, Lake Success, NY, USA

20.05. Inpatient Opioid Consumption Predicts Discharge Prescription Following Carotid Revascularization. J. B. Kim1, M. D. Balceniuik1, B. C. Ayers1, A. Sebastian1, P. Zhao1, A. J. Doyle1, R. J. Glocke1, M. C. Stoner1 University Of Rochester, Department Of Surgery, Rochester, NY, USA

20.06. Clamping Below, Between, or Above the Renal Arteries: How Does it Impact Open Juxta renal AAA Repairs?. A. MEHTA1, T. F. O'Donnell1, R. Schutzer1, E. Trestman1, K. Garg1, J. Mohebali1, J. Siracuse1, M. L. Schermerhorn2, W. D. Clouse2, V. Patel1 Massachusetts General Hospital, Division Of Vascular And Endovascular Surgery, Boston, MA, USA

20.07. Frailty Syndrome In Patients Undergoing Lower Limb Amputation: Simplifying How We Calculate Frailty. V. Pandit1, M. Zeeshan1, T. Tan1, S. Hjaji1, V. Horst1, K. Kempe1, W. Zhou1, P. Nelson1 University Of Oklahoma, Vascular Surgery, Tulsa, OK, USA

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

20.11. Treatment of Carotid Restenosis with TCAR. S. Wang1, A. H. King1, V. S. Kashyap2, M. I. Foteh3, R. N. Ambani1, A. C. Fajardo4, J. M. Apple1, J. G. Maijub1, M. P. Murphy4, R. L. Motaganahalli4 Indiana University School Of Medicine, Vascular Surgery, Indianapolis, IN, USA

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

20.13. Endovascular Repair of Thoracoabdominal Aneurysms: Impact of Extent on Mortality. R. T. Heslin1, J. Axley1, Z. Novak1, D. C. Sutzko1, B. J. Pearce1, C. E. McFarland1, A. W. Beck1 University Of South Alabama, Mobile, AL, USA

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

20.15. Analysis of EVAR for Small Infrarenal Abdominal Aortic Aneurysms and Predictors of Mortality. C. A. Farzaneh1, R. Fujitani1, C. De Virgilio1, A. Grigorian1, W. Q. Duong1, N. Kabutey1, S. D. Schub1, M. Lekawa1, J. Mahimias2 University Of California - Irvine, Department Of Surgery, Orange, CA, USA

20.18. Arteriovenous Fistula Maturation Failure: A Retrospective Review and Pathophysiologic Discussion. C. M. Stuart1, N. B. Safian2, D. B. Ney1, D. M. Salvatore3 Sidney Kimmel Medical College at Thomas Jefferson University, Class Of 2020, Philadelphia, PA, USA

20.19. Surgical Management of Superior Mesenteric Artery Syndrome in Children. J. A. Hill1, C. Dekonenko1, J. Sobrino1, C. L. Snyder1, S. D. St. Peter1, T. A. Oyetunji1 Children’s Mercy Hospital, Surgery, Kansas City, MO, USA

20.20. Correlation between a Sensor-based Frailty Index and Physical Performance in Older Adults. G. Kang1, J. Yang1, B. Najafi1 Baylor College Of Medicine, Surgery, Houston, TX, USA
21.01. Surgery Grand Rounds: Same Needs, Different Learning Environment?  R. Bynum1, M. Dills2, B. Corey3 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, M. S. Mathis2, R. T. Russell2 1The Children’s Hospital Of Alabama, Division Of Pediatric Surgery, Birmingham, AL, USA 2University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA

21.03. Correlation Comparison Between Altmetric Scores and Bibliometrics Among Plastic Surgery Research.  E. Shiah1, J. A. Ricci1 1Albany Medical College, Division Of Plastic & Reconstructive Surgery, Albany, NY, USA

21.04. The Association between Medical Student Grit and Surgery Clerkship Performance.  N. E. Anton1, M. A. Rendina1, K. J. Stanton-Maxey, 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. Corey1 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.  C. Chitragari1, H. Daigle1, I. Sakharuk1, A. Bolduc1 1Medical College Of Georgia, Department Of General Surgery, Augusta, GA, USA

21.08. Surgical Coaching for Operative Performance Enhancement: Practicing Surgeons’ Coaching Techniques.  J. C. Pradarelli1, N. Panda1, M. Craig1, K. W. Lowery1, J. Knight1, S. Yule1, D. S. Smink1 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 Scores 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. Shah1, J. D. Lewis1 1University Of Cincinnati, Surgery, Cincinnati, OH, USA

21.12. Building a Surgery Mentorship Program: A Strategy to Support Future Surgeons.  S. Izadi1, S. Miller1, M. LaPelusa1, Y. Choi1, N. Patel1, D. Concha1, S. Mannuru1, S. Snyder1, J. Skubic1 1University Of Texas Rio Grande Valley School Of Medicine, Edinburg, TX, USA

21.13. Hacking the Surgical Workforce: Assessing Workforce Needs and the Innovation Potential of a Hackathon.  N. M. Ruzgar1, C. Ahuja1, K. Yu1, A. Sallam1, R. A. Rosenthal1, B. K. Killelea1 1Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA

21.14. Is Mentorship the Key to Increasing Female Medical Student Applications to Surgical Specialties?.  C. J. Olszewski1, M. Arakelyan-Peters Berwick1, C. Velazquez1 1Wake Forest University School Of Medicine, Winston-Salem, NC, USA

21.15. Factors Affecting R01 Grant Funding Among Academic Neurosurgeons Over the Last Decade.  J. A. Cuoco1, B. J. Klein1, A. Kar1, H. L. Gosnell1, E. L. Guiliams1, J. J. Entwistle1, E. A. Marvin1, M. R. Witcher1 1Carilion Clinic, Section Of Neurosurgery, Roanoke, VIRGINIA, USA

21.16. What Makes Surgical Publication Attractive? A Comprehensive Citation Analysis of Surgical Literature.  R. Wang1, C. Contreras1, T. Wang1, B. Linderman1, H. Chen1, S. Reddy1 1University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

21.17. K to R Pathway: An Analysis of NIH Early Career Development Award Recipients.  J. Supraset1, H. Yeo1,2 2Weill Cornell Medical College, Department Of Surgery, New York, NY, USA 3New York Presbyterian Hospital, Department Of Surgery, New York, NY, USA

21.18. Research is great and everyone should participate...except me.  J. L. San Roman1, R. D. Fullerton1, C. S. Arya2, A. Haki3, R. Gonzalez2, J. P. Gaughan1, J. P. Hazelton1 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
22.01. Rescue Mission Roatan: Assessment of Health Literacy using the SAHL Questionnaire, R. J. Hendrix1, A. Stetson1, E. Arsiniega2, R. L. Schack2, J. F. Kelly1, C. S. Joshi1, P. J. Foley1, D. E. Litwin1, U. Torres3. 1University of Massachusetts Medical School, Surgery, Worcester, MA, USA, 2University of Massachusetts Medical School, Anesthesiology, Worcester, MA, USA

22.02. Do Students Matching Into Non-Surgical Specialties Experience Surgical Clerkship Differently?, D. Scaria, 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. Ladowski1, B. Corey2, R. Cannon1. 1University of Alabama at Birmingham, Birmingham, Alabama, USA

22.04. An Updated Web Presence is an Essential Tool for Contemporary Graduate Medical Education Recruitment, J. Massanelli1, J. Gowen1, K. Sexton1, H. Jensen1, M. K. Kimbrough1, A. Privratsky1, W. Beck1, B. Davis1, K. Kalkwarf1. 1University of Alabama at Birmingham, Department of Surgery, Little Rock, AR, USA

22.05. Analysis of Poster Presentations at the Vascular Annual Meeting. Does the Format Matter?, M. F. Amendola1, M. Amendola1. 1Virginia Commonwealth University, Surgery, Richmond, VA, USA

22.06. Evaluating the Highest and Lowest Cited Research Articles in the Cardiothoracic Surgery Literature, Z. R. Burns1, H. A. Fang1, C. J. Boyd1, K. Martin1, R. J. Dabal1. 1University of Alabama at Birmingham, School of Medicine, Birmingham, Alabama, USA, 2University of Alabama at Birmingham, Department of Epidemiology, Birmingham, Alabama, USA, 3University of Alabama at Birmingham, Department of Surgery, Birmingham, Alabama, USA

22.07. Surgical Resident Wellness Scores Improved Long-term Following Implementation of Wellness Measures. D. I. Garcia1, D. Mullner1, J. Cameron1, C. Streck1, A. Abbott1. 1Medical University of South Carolina, Surgery, Charleston, SC, USA

22.08. Institution-wide Wellness Interventions and Burnout Rates among General Surgery Residents. S. Nasso1, A. Rattani2, D. Hubbs1, A. Lasinski1, P. Sweeney1, M. Anstadt1, P. Patel1. 1Loyola University Medical Center, Department of Surgery, Maywood, IL, USA, 2Rush University Medical Center, Department of Surgery, Chicago, IL, USA, 3University of Texas Southwestern Medical Center, Department of General and Acute Care Surgery, Dallas, TX, USA

22.09. American Academy of Ophthalmology: What is the Public Seeing on YouTube?, J. Choi1, V. Brar2, M. Amendola3, M. Amendola3. 1Virginia Commonwealth Health System, Surgery, Richmond, VA, USA, 2Virginia Commonwealth University, School of Medicine, Richmond, VA, USA, 3Virginia Commonwealth Health System, Ophthalmology, Richmond, VA, USA

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

22.11. Colorectal Surgery Fellowship Websites: An Analysis of Website Accessibility and Content. N. Dahlgren1, J. Pate1, D. Chu2. 1University of Alabama at Birmingham, Department of Surgery, Birmingham, Alabama, USA

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

22.13. Ophthalmology Training Program Websites: What are Potential Applicants Seeing?, J. Choi1, V. Brar1, M. Amendola2, M. Amendola2. 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. Scaria1, N. Appelbaum1, R. Cotton1, S. Gordy1. 1Baylor College of Medicine, Michael E. DeBakey Department of Surgery, Houston, TX, USA

22.15. Gender Differences in Cardiothoracic (CT) Surgery Interest among General Surgery Applicants. V. Miller1, L. Padilla1. 1C. D. Mauchley1, D. C. Cleveland2, J. Porterfield1, H. Chen1, R. J. Dabal1. 1University of Alabama at Birmingham, Birmingham, Alabama, USA

22.16. Systematic Review of Bloodborne Pathogen Exposure Rates Amongst Medical Students. H. Treviño2, M. Romero-Arenas3. 1Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD, USA, 2University of Texas Rio Grande Valley School of Medicine, Department of Surgery, Edinburg, TX, USA

22.17. The Impact of Stop the Bleed Training on High School Students Resilience-Associated Traits. S. I. O’Sullivan1,2, E. DeJager1, F. Rahim1, J. C. McCarty1, N. Levy-Carrick1. 1Goralnick1. 1Brigham and Women’s Hospital, Center for Surgery and Public Health, Boston, MA, USA, 2Weston High School, Weston, MA, USA, 3Brigham and Women’s Hospital, Department of Psychiatry, Boston, MA, USA

22.18. Uncovering Disparities in Scholarly Productivity Among Junior Surgical Society Grant Recipients. J. Riccardi1, N. I. Farber1, V. Ho1, S. Bonne1. 1New Jersey Medical School, Department of Surgery, Trauma Division, Newark, NJ, USA, 2MetroHealth Medical Center, Department of Surgery, Division of Trauma, Critical Care, Burns, and Acute Care Surgery, Cleveland, OH, USA

22.19. The Role of Resilience and Vigilance among Students in Pipeline Programs. D. Ortiz1, N. Matusko2, J. Vallies2, J. Thompson-Burdine3, J. Finks2, C. Sandhu3. 1University of Michigan, Medical School, Ann Arbor, MI, USA, 2University of Michigan, Department of Surgery, Ann Arbor, MI

22.20. To Examine if Sleep Deprivation from On-Call, and Measured Using EEG, Impacts On Surgical Skill. D. F. Wellehan1, T. Connelly2, M. Alexander1, P. F. Ridgway2. 1Trinity College Dublin, The University of Dublin, Surgery, Dublin, Ireland, 2Department of Surgery, Tallaght University Hospital, Dublin, Ireland
23.01. Entrustable Professional Activities in Surgery: Trends in Resident Self-Assessment. C. C. Stahl1, S. J. Jung2, A. A. Rosser3, R. M. Minter4, J. A. Greenberg5 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA

23.02. Assessment of a cadaver-based inguinal hernia curriculum for PGY-1 surgical residents. C. Georgeades1, K. Hu, P. Redlich1, B. Lewis1, R. Treat1, T. Krauser1 1Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA 2Medical 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. Kovar1, D. Tad-Y2, R. Meacham1, E. Cumberl12 1University of Colorado School of Medicine,Surgery,Aurora, COLORADO, USA 2University 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. Miaszek1, K. M. Endicott2, S. Toursavadkoh1, K. Nagasheth1 1University 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. Bajaj1, H. Wang1, K. Williams1, C. O’Donnell1, M. Sanchez1, J. Boyd1 1Stanford University,Department Of Cardiothoracic Surgery,Palo Alto, CA, USA

23.06. Communication Effectiveness Is The Most Important Skill For Incoming Surgical Interns. E. Egui3, P. J. Schweigert3, G. Abood4, A. J. Baldea1, A. Kabaker1, L. M. Knab1 1Loyola University Medical Center,Surgery,Maywood, ILLINOIS, USA

23.07. Helping Surgeons Identify Parent Priorities for Postoperative Conversations. K. Kieran1, D. Olson1, J. A. Whitney1 1Seattle Children’s Hospital,Urology,Seattle, WA, USA 2University Of Washington,Urology,Seattle, WA, USA

23.08. Surgical Training Is Inferior to Emergency Medicine in Point-of-Care Ultrasound. W. Teeter1, M. Lauerman1, D. Haase1, T. Scalea1, S. Murthy1 1University of Maryland R A Cowley Shock Trauma Center,Surgical Critical Care,Baltimore, MD, USA

23.09. Examining the Correlation Between Altimetric Score and Citations in the Urology Literature. A. P. Nocera1, C. Boyd1, H. Boudreaux1, O. Hakimi1, S. Rais-Bahrami1 1University Of Alabama at Birmingham,School Of Medicine,Birmingham, AL, USA 2University 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. Shreffler1, C. Bohner1, E. Sutton1, K. M. Bullard Dunn1 1University Of Louisville,Hiram C. Polk, Jr., Department Of Surgery,Louisville, KY, USA 2University Of Louisville,Office Of Undergraduate Medical Education,School Of Medicine,Louisville, KY, USA 3University Of Louisville,School Of Medicine,Louisville, KY, USA

23.11. Impact of Niche Fellowship Training on Academic Career Advancement in Adult Cardiac Surgery. H. Wang1, S. Bajaj1, K. Williams1, C. O’Donnell1, M. Sanchez2, J. Boyd1 1Stanford University,Department Of Cardiothoracic Surgery,Palo Alto, CA, USA

23.12. Residents as Teachers: Inadequate Teaching Across Specialties. R. Sobot1, A. Gupta1, M. Narayan1 1Weil 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. Kolberg1, D. Lenzi1, A. Williams1, J. A. Thompson Burdine2, N. Matusko1, R. Minter2, G. Sandhu3 1University of Michigan,Department Of Medicine,Ann Arbor, MI, USA 2Michigan Medicine,Department Of Surgery,Ann Arbor, MI, USA 3University 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. Choi1, T. Okland1, V. Sadasukas1, D. Perrault1, D. A. Spain1, H. P. Lorenz2, T. G. Weiser1 1Stanford University,General Surgery,Palo Alto, CA, USA 2Stanford University,Plastic And Reconstructive Surgery,Palo Alto, CA, USA 3Stanford University,Department Of Otolaryngology,Palo Alto, CA, USA

23.15. Trends in Resident Experiences in Operative Trauma for Solid Organ Injury. A. B. Nordin1, M. Wach1, C. A. Cooper2, J. M. Jordan2 1State University Of New York At Buffalo,General Surgery,Buffalo, NY, USA 2Erie 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. Hollis1, L. Chen1 1Tufts Medical Center,Surgery,Boston, MA, USA

23.17. Surgical Faculty and Resident Perceptions on Implementing a Cultural Dexterity Education Curriculum. G. J. Lee1, M. S. Pichardo3, R. B. Atkinson5, G. Ortega1, K. Ladin1, M. Chum1, E. Reidy1, A. Green3, C. Demko3, J. Barreiro-Rosado2, A. H. Haider1,2, D. S. Minnick1 1Brigham And Women’s Hospital,Center For Surgery and Public Health,Surgery,Boston, MA, USA 2Massachusetts General Hospital,Internal Medicine,Boston, MA, USA 3University Of Hawaii At Manoa,Surgery,Honolulu, HI, USA 4Brigham And Women’s Hospital,Surgery,Boston, MA, USA 5Yale University School Of Public Health,New Haven, CT, USA 6Howard University College Of Medicine,Washington, DC, USA 7Tufts University,Community Health,Boston, MA, USA 8Aga Khan University Medical College,Karachi, Sindh, Pakistan

23.18. Over Worked and Under Paid: How Resident Finances Impact Burnout, Career Choices, and Family Life. A. Kovar1, H. Carmichael1, B. A. Harmes2, M. Nehler3, S. Tevis1 1University Of Colorado School Of Medicine,Surgery,Aurora, CO, USA 2University Of Wisconsin School Of Medicine,Surgery,Madison, WI, USA

23.19. DISASTER PREPAREDNESS AT AN URBAN LEVEL 1 TRAUMA CENTER: ARE YOUNG SURGEONS REALLY READY?. A. Gupta1, C. Villegas1, R. Winchell1, P. Barie1, M. Narayan1 1Weil Cornell Medical College,Surgery,New York, NY, USA

23.20. Does Female Leadership Matter in Attracting Women Surgery Residents?. S. Hyman1, K. T. Anderson1, M. C. Henry1 1University Of Arizona,General Surgery,Tucson, AZ, USA
ASC SCIENTIFIC PROGRAM

Tuesday, February 4, 2020

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

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

10:15 AM - 10:45 AM  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

10:45 AM - 11:30 AM  SUS Presidential Address: “Academic Surgery on Purpose”
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.

11:40 AM - 1:00 PM  Hot Topic Lunch Session: “Artificial Intelligence, Machine Learning & Surgical Science: Reality vs. Hype”
Pavilion

Session Chairs: Haytham Kaafarani, MD, MPH and Georgios Tsoulfas, MD

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

Introduction – Haytham Kaafarani, MD, MPH
AI and Image Recognition: A Video is Worth a Thousand Words – Thomas Ward, MD
AI: “You keep using that word. I don’t think it means what you think it means.” – Gary An, MD
Question and Answer

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

11:40 AM - 1:00 PM  Hot Topic Lunch Session: “The ACA at 10 Years: Evaluating the Evidence and Navigating an Uncertain Future”
Sabal D

Session Chairs and Moderators: John Scott, MD, MPH and Thomas Tsai, MD, MPH

Passage of the Patient Protection and Affordable Care Act (ACA) in 2010 has resulted in the most sweeping changes to US healthcare since the establishment of Medicare. Academic medical centers have a unique role in the delivery of healthcare in the US as they serve as referral centers for highly complex patients, function as safety-net facilities that care for uninsured and under-insured patients, and train the next generation of surgeons. As such, academic surgeons, surgical departments, and our patients have been particularly affected by the ACA’s reforms that have focused on increasing insurance coverage, improving quality of care, and reducing costs. The actual impact of the ACA on surgical care is variable, and ongoing policy proposals ensure that more changes are on the way. Surgeons practicing today must be equipped with the knowledge and the tools to ensure high-quality care delivery, world-class resident education, policy-relevant research, and financial solvency.
Impact of ACA’s Medicaid Expansion on Surgical Access, Cost, and Quality – John Scott, MD, MPH
Impact of the ACA on Disparities in Surgery – Regan Bergmark, MD
Accountable Care Organizations and Surgical Value – Hari Nathan, MD, PhD
Impact of ACA-Related Payment Reform on Surgical Care in the US – Thomas Tsai, MD, MPH
Applied Policy-Analysis for Surgeons: Hospital Readmissions Reduction Program – Andrew Ibrahim, MD

Question and Answer

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

11:40 AM – 1:00 PM

Hot Topic Lunch Session: “Moving the Needle on Surgical Quality: A Focus on Vulnerable Populations”
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.
Tuesday, February 4, 2020

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 Chaferi, MD, MS & Sandra Wong, MD, MS

- 24.01. Increased Access To Transplantation For Medicaid Patients Following Medicaid Expansion, A. Massie1, M. Henderson1, D. Segev1 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. Meier2, L. P. Gregg3, P. N. Van Buren4, J. I. Shapiro5, T. P. Hogan6, C. J. Balentine7, A. D. Jacob7 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, Division Of Nephrology, Dallas, TX, USA & University Of Texas Southwestern Medical Center, Department Of Population & Data Sciences, Dallas, TX, USA & Marshall University, Huntington, West Virginia, USA & Vascular Associates Of North Texas, Dallas, TX, USA
- 24.03. Opioid Overprescription in Breast Surgery, V. Huynh1, G. Ahrendt1, C. Murphy1, K. Jaiswal1, E. Cumber1, S. Tevis1 University Of Colorado Denver, Dept Of Surgery, Aurora, CO, USA
- 24.04. Alterations in Muscle Mass during Neoadjuvant Chemoradiation and Operative Outcomes for Rectal Cancer, A. Baer1, L. Hendrick1, T. Speaks1, V. Lippuner1, T. Scharr1, A. Fleming2, W. Guerrer2, J. Deneve3, N. Hinkle4, J. Monroe5, E. Glazer6, A. Dyer1, D. Shibata1 University Of Tennessee Health Science Center, College Of Medicine, Memphis, TN, 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. Madrigal1, Y. Sanaiah1, S. Sareh1, S. Emami1, M. Cale1, N. Christian-Miller1, P. Penharash1 David Geffen School Of Medicine, University Of California At Los Angeles, Cardiac Surgery, Los Angeles, CA, USA
- 24.06. Frailty Confers High Mortality Risk in Low-, Moderate- and High-Surgical Risk Specialties, E. L. George1,2, S. Arya1,2, A. Youk1, A. Kashkar1, R. Chen1, A. W. Trickey1, M. S. Shimall1, N. N. Massarweh1, J. M. Johanning1, D. E. Hall1, Stanford University, Vascular Surgery, Palo Alto, 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 & Baylor College Of Medicine, Houston, TX, USA & University Of California, San Francisco, CA, USA & Kaiser Permanente Of Colorado, Denver, USA & UCLA Health, Los Angeles, CA, USA
- 24.07. Quantifying the Risks of Transplantation Using Steatotic, Non Steatotic, and High Risk Steatotic Liver Allocation Score, 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 Medicine, Department Of Surgery, Baltimore, MD, 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. Davis¹, A. Joshi¹, A. DenDekker¹, M. Schaller¹, C. Wilke², B. Moore³, K. A. Gallagher¹². ¹University of Michigan, Section of Vascular Surgery, Department Of Surgery, Ann Arbor, MI, USA ²University of Michigan, Department Of Microbiology And Immunology, Ann Arbor, MI, USA ³University Of Florida, Department Of Medicine, Gainesville, FL, USA

25.02. Frailty Confers High Mortality Risk in Low-, Moderate- and High-Surgical Risk Specialties. E. L. George¹², S. Arya¹², A. Youk¹³, A. Kashkar¹³, R. Chen¹³, A. W. Trickey¹³, M. C. Shinal⁵, N. N. Massanveh¹³, J. M. Johanning¹³, D. E. Hall¹⁴. ¹Stanford University, Vascular Surgery, Palo Alto, CA, USA ²Stanford University, Stanford-Surgery Policy Improvement Research & Education Center, Palo Alto, CA, USA ³VA Palo Alto Healthcare Systems, Palo Alto, CA, USA ⁴University Of Pittsburgh, Pittsburgh, PA, USA ⁵VA Pittsburgh Healthcare System, Pittsburgh, PA, USA ⁶Vanderbilt University Medical Center, Nashville, TN, USA ⁷Baylor College Of Medicine, Houston, TX, USA ⁸Nebraska Medical Center, Omaha, NE, USA

25.03. Opioid Overprescription in Breast Surgery. V. Huynh¹, G. Ahrendt¹, C. Murphy¹, K. Jaiswal¹, E. Cumbler¹, S. Tevis¹. University Of Colorado Denver, Dept Of Surgery, Aurora, CO, USA

25.04. Analysis of Angiogenic Gene Profiling after E-selectin Stem Cell Therapy in Mouse Ischemic Limb. H. J. Quiroz¹, H. Shao¹, Y. Li¹, Y. Ortiz¹, P. P. Parikh¹, R. M. Lassance-Soares¹, Z. Liu¹, O. C. Velazquez¹. University Of Miami, DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA

25.05. Sulfonamides are Protective in Lung Ischemia-Reperfusion Injury by Carbonic Anhydrase Inhibition. A. Kumar¹, A. Kaushik¹, E. Svenson¹. University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA

25.06. PIM3 Kinase Promotes Tumor Growth and Metastasis in Hepatoblastoma. R. Marayati¹, L. L. Stafman¹, A. P. Williams¹, C. H. Quinn¹, H. R. Markert¹, J. L. Easlick², J. M. Aye³, J. E. Stewart⁴, A. B. Hjelmeland⁴, E. Mroczek-Musulin⁴, E. A. Beierle⁵. ¹University Of Alabama At Birmingham, Division Of Pediatric Surgery, Department Of Surgery, Birmingham, Alabama, USA ²University Of Alabama At Birmingham, Division Of Transplantation, Department Of Surgery, Birmingham, Alabama, USA ³University Of Alabama At Birmingham, Division Of Pediatric Hematology Oncology, Department Of Pediatrics, Birmingham, Alabama, USA ⁴University Of Alabama At Birmingham, Department Of Cell, Developmental And Integrative Biology, Birmingham, Alabama, USA ⁵The Children’s Hospital Of Alabama, Department Of Pathology, Birmingham, AL, USA

25.07. Human Milk Oligosaccharides Protect Against NEC by Binding to and Inhibiting TLR4 in Newborns. M. L. Kovler¹, C. P. Sodhi¹, A. G. Salazar¹, M. R. Ladd¹, M. S. Sampah¹, P. Wipf², Y. Yamaguchi¹, H. Jia¹, P. Lu¹, W. B. Fulton¹, T. Prindle¹, Wang¹, D. J. Hackam¹. ¹Johns Hopkins University School Of Medicine, Division Of General Pediatric Surgery, Baltimore, MD, USA ²University Of Pittsburgh, Department Of Chemistry, Pittsburgh, PA, USA

25.08. Targeting the Cut Barrier to Prevent Aging: A Role for Intestinal Alkaline Phosphatase. P. Cavallaro¹, F. Adilaghamdi¹, F. Kuhn¹, A. Tsurumi¹, L. Rahme¹, R. Hodin¹. ¹Massachusetts General Hospital, General Surgery, Boston, MA, USA

25.09. Intestinal Epithelial Ca2+/Calmodulin-Dependent Kinase IV(CaMKIV) Contributes to Experimental Colitis. S. Khan¹, E. A. Novel¹, H. L. Mentrup², M. R. Rosengart¹, K. P. Mollen². ¹University of Pittsburgh Medical Center, Department Of General Surgery, Pittsburgh, PA, USA ²University of Pittsburgh Medical Center, Department Of Pediatric Surgery, Pittsburgh, PA, USA

25.10. Development of a Targeted Nanofiber to Treat Smoke Inhalation Injury. A. I. Meruel¹, K. Marulanda¹, D. C. Gillis¹, K. Sun¹, B. Dandurand¹, M. Karver¹, N. Tsilihis¹, R. Maile¹, B. Cairns¹, M. R. Kibbe¹. ¹Northwestern University, Chicago, IL, USA ²University Of North Carolina At Chapel Hill, Chapel Hill, NC, USA
26.01. Quantifying the Risks of Transplantation Using Steatotic, Donation After Circulatory Death Livers. J. D. Beckett1, K. R. Jackson1, J. D. Motter1, A. B. Massie1, D. L. Segev1,2, J. M. Garonzik-Wang1, Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 1Johns 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. Hendrick1, T. Speaks1, V. Lippuner1, T. Schar1, A. Fleming1, W. Guerrero2, J. Deneve3, N. Hinkley3, J. Monroe3, E. Glazer3, A. Dyer4, D. Shibata5, University Of Tennessee Health Science Center, College Of Medicine, Memphis, TN, USA 3University Of Tennessee Health Science Center, Department Of Radiology, Memphis, TN, USA 4Memphis Radiological P.C., Germantown, TN, USA

26.03. Immobilization After Extremity Trauma Alters Extracellular Matrix and Ultimately Stem Cell Fate. N. K. Patel6, A. K. Huber7, C. Pagani7, D. Mates8, C. Hwang9, S. Loder9, N. D’Visser10, K. Vasquez11, J. Li, Y. Mishina12, S. Agarwal13, B. Baker14, B. Levi15, University Of Michigan, Ann Arbor, MI, USA 1University Of Pittsburgh, Pittsburgh, PA, USA 2Massachusetts General Hospital, Boston, MA, USA

26.04. Protein Kinase D1 (PRKDI): A Potential Therapeutic Target for Neuroendocrine Malignancy. D. M. Carmona Mato1, R. E. Guenter1, J. D. Whit1, 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. McGlone1, 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. Gray1, J. Locke1, B. Orandi1, 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. Irizarry2, D. Amortegui2, Y. Hu2, Stanford School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Chicago, IL, USA 3Feinberg School Of Medicine - Northwestern University, Division Of Pediatric Surgery, Chicago, IL, USA

26.08. Post-TBI Spleenectomy May Exacerbate Secondary Brain Injury via Coagulopathy and Platelet Activation. D. John1, M. C. Morris1, E. McGlone1, 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. Hung, G. Sauvaud1, E. Kazmierak, S. Daniel1, L. Choi1, B. Wojcik1, M. Arvelo1, C. Angolano1, C. Ferrano1 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. Woldemariam1, D. VYAS1,3, D. VYAS1,3 San Joaquin General Hospital, SURGERY, FRENCH CAMP, 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

27.04. Wrinkling in Arteries: A Computational Study of Neo-hookean/Ogden-Gasser-Holzapfel Bilayer Systems. N. Nguyen1, N. Nath2, L. Deseri1, E. Tzeng1, S. Velankari2, L. Pocivavsek1 1University of Chicago, Surgery, Chicago, IL, USA 2University of Pittsburgh, Engineering, Pittsburgh, PA, USA

27.05. Acute Pancreatitis Results in a Transient Hypercoagulable State. P. Rao1, B. Szeligo1, B. Fagan1, A. D. Ivey2, P. Murthy3, J. Nasr4, C. P. Schmidt5, 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 5University of Chicago, Surgery, Chicago, IL, USA

27.06. Cell Free Annexin A2 Enhances tPA Mediated Fibrinolysis Measured by Thromboelastography. M. G. Bartley1, E. E. Moore2, M. J. Cohen3, N. G. Vigneshwar4, J. M. Samuel5, A. Eitel6, J. Hadley1, J. Coleman1, A. Sauaia7, C. Silliman7, Z. Wang1, 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. Pale2, B. Witcher1, R. Rieske1, V. Pastukh1, F. T. Spradley2, M. N. Gillespie3, J. D. Simmons4, M. E. Kucher1 1University of Mississippi, Department of Surgery, Jackson, MS, USA 2University of Mississippi, Department of Surgery, Division of Pediatric and Congenital Heart Surgery, Jackson, MS, USA 3University of Mississippi, Department of Surgery, Division of Trauma/Critical Care, Jackson, MS, USA 4University of South Alabama, Department of Surgery, Division of Trauma and Acute Care Surgery, Mobile, AL, USA 5University of South Alabama, Department of Pharmacology, Mobile, AL, USA 6University of South Alabama, Department of Surgery, Mobile, AL, USA 7University of South Alabama, Department of Cellular and Molecular Pharmacology, Mobile, AL, USA

27.08. Achilles Tendon-to-Bone Interface Healing Has a Skeletal Origin. A. L. Titan1, E. J. Fahy2, R. E. Jones3, A. Salhotra1, D. S. Foster1, S. Menon1, C. Chan1, N. Quarto1, M. T. Longaker1 1Stanford University, Department of Surgery, Stanford, CA, USA

27.09. HEPATIC ISCHEMIA-REPERFUSION INDUCED AKI IN MICE: INFLUENCE OF SYSTEMIC HEMODYNAMICS AND HEPATIC STEATOSIS. T. Nikumbh1, N. J. Skill2 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. Cyri2, B. Zuckerbraun3 1University of Pittsburgh, Department of Surgery, Pittsburgh, PA, USA
28.01. **SUS-SRS of SA Scales-Antrobus Winner* 
Anti-Platelet Therapy as an Adaptive Pressure for Tumour Cell Survival – an Ex Vivo Analysis. T. N. Augustinéi, K. Xulu2, R. Duarte2, T. N. Augustinéi1 University of the Witwatersrand, School Of Anatomical Sciences, Faculty Of Health Sciences, Johannesburg, South Africa 1University 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. Kevelin2, S. Qi, B. Bredbeck2, A. Pepple1, A. Felsted1, H. Caravaglia1, J. Dib1, A. Chang1, Q. Li1, A. Ganguly1,2, C. S. Cho1 1University Of Michigan, General Surgery, Ann Arbor, MI, USA 2Ann Arbor VA Healthcare System, Ann Arbor, MICHIGAN, USA

28.03. Protein Kinase D1 (PRKD1): A Potential Therapeutic Target for Neuroendocrine Malignancy. D. M. Carmona Matos1, R. E. Guenter1, J. D. Whitt1, B. Ren1, R. Jaskula-Sztul1, H. Chen1 1University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA 2San Juan Bautista School of Medicine, Caguas, PR, Puerto Rico

28.04. Novel Surgically Implantable Biosensors for Advanced Tissue Oxygen Tension Monitoring of Soft Tissue. P. Patel1, M. M. Ibrahim1, S. Mithani1, B. Klitzman1 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. Shihab1, D. M. Carmona Matos1, R. E. Guenter1, Z. Patel1, J. D. Whitt1, N. E. Avalon1, B. J. Baker1, H. Chen1, R. Jaskula-Sztul1 1University of Alabama at Birmingham, Surgery, Birmingham, AL, USA 2San Juan Bautista School of Medicine, Caguas, PR, Puerto Rico 3University of South Florida, Department Of Chemistry, Tampa, FL, USA

28.06. The Role of Micro-CT in Imaging Breast Cancer Specimens. A. Tiwari1, D. DiCorpo1, K. Hughes1, J. Michaelson12 1Massachusetts General Hospital, Surgical Oncology, Boston, MA, USA 2Massachusetts General Hospital, Pathology, Boston, MA, USA 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. Chibane1, H. Khodadadi2, K. Vaibhav1, M. Braun1, K. Dhandapani1, J. Yu1, B. Baban1 1Medical College Of Georgia, Augusta University, Department Of Neurosurgery, Augusta, GA, USA 2Augusta University Medical Center, Department Of Surgery, Augusta, GEORGIA, USA 3Dental College of Georgia, Augusta University, Department Of Oral Biology And Diagnostic Sciences, Augusta, GA, USA 4Medical College of Georgia, Augusta University, Children's Hospital Of Georgia, Augusta, GEORGIA, USA

28.08. High H2AX expression predicts poor prognosis but higher radiation sensitivity in advanced breast cancer. E. Katsuta1, M. Ouchi2, T. Ouchi2, K. Takabe1 1Roswell Park Cancer Institute, Surgical Oncology, Buffalo, NY, USA 2Roswell Park Cancer Institute, Cancer Genetics, Buffalo, NY, USA

28.09. Sphingosine-1-phosphate signaling pathways regulate PD-L1 expression in breast cancer cells. A. Mait1, L. Yan1, N. C. Halt1 1Roswell Park Cancer Institute, Surgical Oncology, Molecular And Cellular Biology, Buffalo, NY, USA 2Roswell Park Cancer Institute, Department Of Biostatistics, Buffalo, NY, USA

28.10. Identification and Characterization of an Intra-Tumoral Microbiome in Soft Tissue Sarcomas. U. N. Basmaci1, L. Jones1, S. Chen1, C. Dunai1, A. Gingerich1, S. Judge1, A. Monjazeb1, R. Canter1 1University Of California - Davis, School Of Medicine, Sacramento, CA, USA 2University Of California - Davis, Department Of Orthopedic Surgery, UC Davis Medical Center, Sacramento, CA, USA 3University Of California - Davis, Division Of Biostatistics, Department Of Public Health Sciences, School Of Medicine, Sacramento, CA, USA 4University Of California - Davis, Department Of Dermatology, School Of Medicine, Sacramento, CA, USA 5University Of California - Davis, Department Of Surgery, UC Davis Medical Center, Sacramento, CA, USA 6University Of California - Davis, Department Of Radiation Oncology, UC Davis Comprehensive Cancer Center, Sacramento, CA, USA 7University Of California - Davis, Division Of Surgical Oncology, Department Of Surgery, UC Davis Comprehensive Cancer Center, Sacramento, CA, USA
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 1Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Department of Surgery, Manhasset, NY, USA 2The Feinstein Institute for Medical Research at Northwell Health, Center For Immunology And Inflammation, Manhasset, NY, USA 1Cohen Children’s Medical Center at Hofstra/Northwell Health, Division of Pediatric Surgery, New Hyde Park, NY, USA

29.02. Prolyl Hydroxylase Inhibition Enhances Pulmonary Growth, Development and Function. V. Ko1, D. Dao1, L. Yu1, X. Li1, L. Anez-Bustillos1, B. Cho1, A. Pan1, M. Puder1 1Boston Children’s Hospital, Boston, MA, USA

29.03. PIM3 Kinase Promotes Tumor Growth and Metastasis in Hepatoblastoma. R. Marayati1, L. L. Stafman1, A. P. Williams2, C. H. Quinn3, H. R. Markert4, J. L. Easlick5, J. M. Aye6, J. E. Stewart7, A. B. Hjelmeland8, E. Mroczyk-Musulman9, E. A. Beierle1 1University Of Baltimore, Division Of Pediatric Surgery, Department Of Surgery, Birmingham, Alabama, USA 2University Of Alabama At Birmingham, Division Of Transplantation, Department Of Surgery, Birmingham, Alabama, USA 3University Of Alabama At Birmingham, Division Of Pediatric Hematology Oncology, Department Of Pediatrics, Birmingham, Alabama, USA 4University Of Alabama At Birmingham, Department Of Cell, Developmental And Integrative Biology, Birmingham, Alabama, USA 5The Children’s Hospital Of Alabama, Department Of Pathology, Birmingham, AL, USA

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 1Johns Hopkins University School Of Medicine, Division Of General Pediatric Surgery, Baltimore, MD, USA 2University 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. Hvlang1, S. Loder2, N. D. Visser2, K. Vasquez3, J. Li1, Y. Mishina1, S. Agarwal2, B. Baker1, B. Levi1 1University Of Michigan, Ann Arbor, MI, USA 2University Of Pittsburgh, Pittsburgh, PA, USA 3Massachusetts General Hospital, Boston, MA, USA

30.02. Adaptive Immune Cell Co-expression of HVEM and BTLA in Immunosuppression of Critical Illness. M. E. Wakeley1, B. E. Armstead1, C. C. Gray1, E. W. Tindal1, D. S. Heffernan2, C. Chung1, A. Ayala1 1Brown University, Department Of Surgical Research, Providence, Rhode Island, USA 2Rhode Island Hospital, Department Of Surgery, Providence, Rhode Island, USA

30.03. Early Use of Propanolol May Reduce Hippocampal p-Tau Accumulation After TBI and Hemorrhagic Shock. E. D. McClone1, K. E. Singer1, M. C. Morris1, D. John1, R. Schuster1, L. Friend1, R. Veile1, S. M. Stevens-Topie1, M. D. Goodman1 1University Of Cincinnati,Surgery, Cincinnati, OH, USA

30.04. M3, A Novel Inhibitor of Hemorrhagic Shock-Induced Systemic Inflammation and Tissue Injury. S. Curien1, J. Cagliani2, M. Aziz3, N. Denning3, P. Wang3 1Northwell Health, Department Of Surgery, Manhasset, NY, USA 2Feinstein Institute for Medical Research, Center For Immunology And Inflammation, Manhasset, NY, USA

30.05. Development of a Targeted Nanofiber to Treat Smoke Inhalation Injury. A. I. Mercel1, K. Marulanda1, D. C. Gillis1, K. Sun1, B. Dandurand1, M. Karver1, N. Tshihla2, R. Maile1, B. Cairns2, M. R. Kibbe1 1Northwestern University, Chicago, IL, USA 2University 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 1University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA 2Central South University, Department Of Surgery, Changsha, Hunan, China

30.07. Red Blood Cell Contribution to Clot: Agonist and Analysis Matter. M. C. Morris1, K. E. Singer1, K. Puliam1, R. Veile1, A. Makley1, T. Pritts1, M. D. Goodman1 1University Of Cincinnati,Surgery, Cincinnati, OH, USA

30.08. Pathophysiology of Systemic Burn-Induced Inflammation and Fibrogenesis via PDES-NO-CGMP Pathway. C. B. Cummins1, J. J. Wen1, D. Ramdas2, R. Radhakrishnan1 1University Of Texas Medical Branch,Surgery, Galveston, TX, USA 2University Of Texas Southwestern Medical Center,Dallas, TX, USA

30.09. Humanin Improves Mitochondria Integrity and Lung Injury in Hemorrhagic Shock Independently of AMPK. M. L. Wagner1, G. Piraino2, V. Wolfe2, M. O’Connor2, P. Lahn2, A. Kassam1, B. Zingarelli1 1University Of Cincinnati, Department Of Surgery, Cincinnati, OH, USA 2Cincinnati Children’s Hospital Medical Center, Division Of Critical Care Medicine, Cincinnati, OH, USA

30.10. Cellular Therapy for Treatment of Streptococcus pneumoniae Infection. J. T. Cohen1, R. Zhao2, C. T. Lefort1 1Brown University School Of Medicine,Surgical Research, Providence, RI, USA
31.01. *SUS-SARS Patey Prize Winner*  
NRPI Expressing Monocytes/Macrophages: Key Regulators of Revascularisation in the Ischaemic Limb. J. Cho1, A. Patel1, F. Ludwinski1, J. Kelly1, O. Lyons1, C. Pichette1, P. Saha1, A. Smith1, B. Modarai1 1King's College London School Of Medicine,Academic Department Of Vascular Surgery, School Of Cardiovascular Medicine & Sciences, London, London, United Kingdom

31.02. *SUS-ESSR Brendel Prize Winner*  
Microcirculatory-mitochondrial Resuscitation by Modulation of Endothelin Receptors in Rodent Sepsis. R. Fejes1, A. Rutai1, S. P. Tallosy1, M. Z. Poles1, L. Juhasz1, A. Meszaros1, M. Boro1, J. Kaszaki1 1University 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. Langford1, J. Xu1, H. Bai1, L. Gonzalez1, R. Taniguchi1, J. Gorecka1, A. Dardik1 1Yale University School Of Medicine, New Haven, CT, USA

31.04. Vein Graft Failure: Single Cell Genomics And Real-time Energetics. N. Mom1, M. Bhasin1, S. Bhasin1, P. Liang1, C. Ferran2, F. W. Logero1, L. Pradhan-Nabzydyk1 1Beth Israel Deaconess Medical Center, General Surgery/Vascular Surgery/HMS, Boston, MA, USA 2Beth Israel Deaconess Medical Center, General Surgery/Medicine/HMS, Boston, MA, USA

31.05. Irreversible Electroploration Augmented Hepatocyte Engraftment Correlates With Reparative Macrophages. M. Lopez-Ichikawa1, N. K. Vu1, B. Rubinsky2, T. T. Chang1 1University Of California - San Francisco, Surgery, San Francisco, CA, USA 2University 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. Kuckelman1, C. Marenco1, D. Forte1, J. Conner1, J. Bigham1, V. Sohn1 1Madigan Army Medical Center, General Surgery, Tacoma, WA, USA

31.07. Fractal Analysis Reveals Diffusion Limited Formation of Human Extremity Superficial Varicocities. A. Thakur1, A. Thakur1 Touro University, Surgery, Vallejo, CA, USA

32.01. Medicaid Expansion, Stage of Presentation and Surgical Management Among Breast Cancer Patients in the NCDB. S. Obeng-Qyasi1, L. R. Timisina1, O. Bhattacharya2, K. Simon1, C. S. Fisher1, R. Shelby2, D. A. Haggstrom1,6,7 1Indiana University School Of Medicine, Surgical Oncology, Indianapolis, IN, USA 2Indiana University Purdue University, Economics, Indianapolis, IN, USA 3Indiana University Bloomington, School Of Public And Environmental Affairs, Bloomington, IN, USA 4The Ohio State University, Department Of Surgery, Columbus, OH, USA 5VA HSR&D Center for Health Information and Communication, Indianapolis, IN, USA 6Indiana University School Of Medicine, Division Of General Internal Medicine And Geriatrics, Indianapolis, IN, USA 7Regenstrief Institute, Center For Health Services Research, Indianapolis, IN, USA

32.02. Report of the Toxicity and Cosmetic Outcomes Following Treatment With a Novel Form of Breast IORT. M. Meneveau1, J. C. Hulse2, G. R. Petroni2, A. T. Schroen1, D. R. Brenin1, E. M. Janowski1, T. N. Showalter1, S. L. Showalter1 1University Of Virginia School Of Medicine, Department Of Surgery, Charlottesville, VA, USA 2University 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 Blanc1, D. Heller1, D. Lannin1, T. S. Park1 1Yale University School Of Medicine, Surgery, New Haven, CT, USA

32.04. Role of Supergannematic Iron Oxide Nanoparticles in Sentinel Lymph Node Detection in Breast Cancer. Q. Qiu1, S. Hill1, R. E. Redfern1, F. C. Bruniciardi1, R. Sherms1, M. McPhee1 1University Of Texas College Of Medicine And Life Sciences, Department Of Surgery, Toledo, OH, USA 2ProMedica Health System, Department Of Research, Toledo, OH, USA 3ProMedica 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. Sack1, J. L. Wagner1, K. E. Larson1, O. D. Winblad2, C. R. Balanoff2, A. L. Amin1 1University Of Kansas Health System, Department Of Surgery, Kansas City, KS, USA 2University 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. Marks1, Y. Ren2,3, L. H. Rosenberger1,2, S. M. Thomas2,3,4, R. A. Greenup2,3, O. M. Payanju1,2,6, G. Kimmick1,2, G. S. Hwang1, J. K. Picht1,2 1Duke University Medical Center, Department Of Surgery, Durham, NC, USA 2Duke Cancer Institute, Durham, NC, USA 3Biostatistics Shared Resource, Duke Cancer Institute, Durham, NC, USA 4Duke University, Department Of Biostatistics & Bioinformatics, Durham, NC, USA 5Duke University Medical Center, Department Of Medicine, Durham, NC, USA 6Duke University Medical Center, Department Of Surgery, Durham, NC, USA

32.07. National Trends and Predictors of Mastectomy with Immediate Breast Reconstruction. A. Mundelbaum1, M. Nakhlka1, Y. See1, V. Dobaria1, M. L. DiNome1, P. Benharash1, M. K. Lee1 1University Of California - Los Angeles, Los Angeles, CA, USA

32.08. Racial Differences in the Relationship Between Surgical Choice and Patient Satisfaction Outcomes. P. R. Arabandi1, A. Slade1, A. Sutton1, V. Sheppard1, K. McGuire1 1Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA 2Virginia Commonwealth University, Department Of Health Behavior And Policy, Richmond, VA, USA 3Virginia Commonwealth University, Department Of Radiation Oncology, Richmond, VA, USA 4Virginia Commonwealth University, Department Of Surgery, Division Of Surgical Oncology, Richmond, VA, USA

32.09. Poverty and Breast Cancer Mortality in the United States: 2006-2011. Y. Puckett1, K. Drinnon1, J. Hampton1, M. Wachtel1 1Texas Tech University Health Sciences Center, Surgery, Lubbock, Texas, USA 2Ross University School Of Medicine, Freedom, Grand Bahama, Bahamas

32.10. Radiation Therapy in Men ≥70 with Invasive Breast Cancer: A Report From The National Cancer Database. E. Ferrigni1, C. Bergom1, C. Huang1, J. Frebault1, A. Kong2 1Medical College Of Wisconsin, Surgical Oncology, Milwaukee, WI, USA 2Medical College Of Wisconsin, Radiation Oncology, Milwaukee, WI, USA 3University 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. Hanson2, C. Selzman3, J. Grotzbach4 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. Sareh3, Y. Seo4, E. Aguayo5, Y. Sanaiha6, R. Shemin7, P. Benharash8 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. Agcaoi1, 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. Toppen2, Y. Seo3, V. Dobaria4, R. Shemin5, P. Benharash6 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. Moonsamy2, A. Axtell3, M. Funamoto4, G. A. Cudemus5, T. M. Sundt6 1Massachusetts General Hospital,Summer Research Trainee Program,Boston, MA, USA 2Massachusetts General Hospital,Martignetti Cardiac Surgery Research Fellow,Boston, MA, USA 3Massachusetts General Hospital,Minehan Research Fellow,Corrigan Heart Center,Boston, MA, USA 4Massachusetts General Hospital,Division Of Cardiac Surgery,Boston, MA, USA 5Massachusetts General Hospital,Division Of Cardio Anesthesiology,Boston, MA, USA

33.07. Coronary Artery Bypass Grafting vs Percutaneous Coronary Intervention in Patients with Diabetes. E. Aranda-Michel1, A. Kilic1, V. Bianco1, S. Mulukulta2, T. G. Gleason3, D. Chu4, Y. Wang5, I. Sultan6 1University Of Pittsburgh Medical Center,Heart And Vascular Institute,Pittsburgh, PA, USA 2University Of Pittsburgh,Cardiothoracic Surgery,Pittsburgh, PA, USA

33.08. Gastrointestinal Complications After Cardiac Surgery: Highly Morbid but Improving Over Time. N. Haywood1, J. H. Mehaffey1, R. Hawkins1, I. Kron2, J. Korn2, G. Ailawadi1, N. Teman1, L. Yarboro1 1University Of Virginia,Surgery,Charlottesville, VA, USA 2University Of Arizona Health Sciences,Surgery,Tucson, AZ, USA

33.10. Impact of Obesity on Outcomes in Patients Receiving Extracorporeal Life Support. N. Q. Christian-Miller1, Y. Sanaiha2, J. Madrigal2, S. Emami2, M. Cale3, S. Sareh2, P. Benharash3 1University Of California - Los Angeles,David Geffen School Of Medicine,Los Angeles, CA, USA 2University Of California - Los Angeles,Department Of General Surgery,Los Angeles, CA, USA 3David Geffen School Of Medicine, University Of California At Los Angeles,Los Angeles, CA, USA
ASC SCIENTIFIC PROGRAM

Wednesday, February 5, 2020

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

34 - Clinical/Outcomes: Colorectal I
Moderators: Katherine Morris, MD & Melanie Morris, MD

Sabal G

Hrebinko, K. M. Reitz, M. Mohammed, D. Medic, J. Celebrezze, J. Salgado Pogacnick, J. Holder-Murray  University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA  University Of Pittsburgh,Division Of Colon And Rectal Surgery,Pittsburgh, PA, USA  University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA

34.07. Variation in Surgical Spending Within Hospital Systems Around Episodes of Colectomy for Cancer. A. Diaz, K. Chhabra, S. E. Regenbogen, J. B. Dimick, H. Nathan  Ohio State University,Department Of General Surgery,Columbus, OH, USA  Brigham And Women's Hospital,Department Of General Surgery,Boston, MA, USA  University Of Michigan,Department Of General Surgery,Ann Arbor, MI, USA  University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA  University Of Michigan,IPHI 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. Harriss, K. B. Stitzenberg, J. L. Lund, A. C. Kinlaw  University Of North Carolina At Chapel Hill,Department Of Surgery,Capel Hill, NC, USA  University Of North Carolina At Chapel Hill,Department Of Epidemiology,Capel Hill, NC, USA  University Of North Carolina At Chapel Hill,Division Of Pharmaceutical Outcomes And Policy,Capel Hill, NC, USA

34.09. Risk Factors for Superficial and Organ-Space Surgical Site Infections after Laparoscopic Colectomy. H. Nasser, T. Ivanics, S. Leonard-Murai, A. Stefano  Henry Ford Hospital,Department Of Surgery,Detroit, MI, USA  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

Pindo A

Pirkle, M. J. Lee, L. L. Shi  Pritzker School Of Medicine At the University Of Chicago,Chicago, IL, USA  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. Intinarell, H. Harris, E. Wick, E. D. San Francisco,Department Of Surgery,San Francisco, CA, USA

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

15th Annual Academic Surgical Congress 37
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7:30 AM - 9:30 AM  Integrated Oral Presentations Session I

35 - Clinical/Outcomes: Costs, Prognosis, & Quality in Surgery
Moderators: Wesley Thayer, MD, PhD & Heather Yeo, MD, MHS

35.01. 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. Tassopoulou, M. Otterson, C. Peterson, K. Ludwig, T. Ridolfi  Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA  Medical College Of Wisconsin,Biostatistics,Milwaukee, WI, USA  Medical College Of Wisconsin,Radiology,Milwaukee, WI, USA

35.02. 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, USA  Ohio State University,Columbus, OH, USA

35.03. 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, USA  Medical College Of Wisconsin,Division Of Biostatistics,Milwaukee, WI, USA

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

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

35.06. Improved Outcomes with a ≥ 12 Week Interval from Neoadjuvant Therapy to Rectal Cancer Resection. K. Hrebinko, K. M. Reitz, M. Mohammed, D. Medic, J. Celebrezze, J. Salgado Pogacnick, J. Holder-Murray


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


35.05. Chronic preoperative SSRI’s are an independent risk factor for rotator cuff repair revision. S. Bhattacharjee, S. Pirkle, M. J. Lee, L. L. Shi  Pritzker School Of Medicine At the University Of Chicago,Chicago, IL, USA  University Of Chicago,Department Of Orthopaedic Surgery And Rehabilitation Medicine,Chicago, IL, USA
36.01. Probability of Positive Genetic Testing in Patients Diagnosed With Pheochromocytoma and Paraganglioma. W. M. Alloba1, C. Ghosh1, M. Tyagi1, L. Xu1, S. Ammar1, J. P. Annes3, E. Kebebew1 1Stanford University, Division Of Endocrinology, Palo Alto, CA, USA 2Stanford University, General Surgery/Surgical Endocrine Oncology, Palo Alto, CA, USA

36.02. Comparison of ATA and ACR Guidelines for Thyroid Nodule Ultrasound Characteristics. E. Kim1, R. Pudhucode2, H. Chen3, B. Lindeman3 1University Of Alabama at Birmingham, School Of Medicine, Birmingham, AL, USA 2Alabama College of Osteopathic Medicine, Dothan, AL, USA 3University Of Alabama at Birmingham, Department Of Surgery, Birmingham, AL, USA

36.03. Stricter ioPTH Drop Criterion Needed for Stage III CKD Patients with Primary Hyperparathyroidism. M. Jeraq1, O. Picado1, Z. F. Khan1, J. C. Farra1, J. I. Lew1 1University of Miami, Division Of Endocrine Surgery, DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA

36.04. Better Bones: Do Patients Undergo Appropriate Bone Mineral Density Testing After Parathyroidectomy?. A. I. Aziz1, E. M. Stoeckl1, M. J. Kirsh1, K. L. Long1, S. C. Pitt1, D. F. Schneider1, R. S. Sippel1, P. H. Dedhia2 1University Of Wisconsin, Endocrine Surgery, Madison, WI, USA 2Ohio State University, Surgical Oncology, Columbus, OH, USA

36.06. Implementation of Opioid-Free Thyroid and Parathyroid Procedures: A Single-Center Experience. G. Jenkins1, D. Oyler1, R. Randle1, C. Lee1, D. Sloan2 1University Of Kentucky, College Of Pharmacy, Lexington, KY, USA 2University Of Kentucky, College Of Medicine, Lexington, KY, USA

36.08. Evaluation for Primary Hyperparathyroidism in Patients who Present with Nephrolithiasis. M. Behrens1, S. Boyle1, A. Fingeret1 1University Of Nebraska College Of Medicine, Omaha, NE, USA

36.09. Institution Type Determines Patient-Centered Surgical Outcomes in Papillary Thyroid Cancer. Z. Aryanpour1, A. Asban1, C. Boyd1, Z. Gentry1, T. McCaw1, R. Wang1, B. Herring1, N. Eustace1, D. M. Carmona Matos1, I. Unal1, H. Dotson1, B. Lindeman1, H. Chen1 1University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

37.01. Disparities in Emergent vs Elective Surgery: Comparing Measures of Neighborhood Social Vulnerability. H. Carmichael,1 A. Moore,1 L. Steward,2 C. G. Velopulos1 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. Khorfani1, C. R. Schlick1, L. J. Kreutzer1, R. Love1,2 M. C. Chia1, K. Monson1,3 K. Y. Bilimoria1,5 A. D. Yang1,3 Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA 1Rush University,Department Of Surgery,Chicago, IL, USA 2Illinois Surgical Quality Improvement Collaborative,Chicago, IL, USA

37.03. Predictors of Incarceration of Incisional Hernias: Analysis of Over 30,000 Patients. L. V. Huckaby1, E. R. Dadashzadeh1,2 R. Handzel1,2 H. Phelps1, 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. Khunte1, S. Jain1, H. Formani1, D. Wiznia1, K. M. Schuster1 Yale 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. Zogbi1,2, J. Lichtman1,2, P. Peduzzi1,2, M. Tinetti1,2, Z. Cooper 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

37.06. Local Anesthesia May Reduce Complications for Older Adults Having Inguinal Hernia Surgery. J. B. Meier1,2, M. Berger1,2, T. Hogan1,4, M. Cullum5, S. C. Lee5, C. S. Skinner1,2, J. Brown1,2,3 C. J. Balentine1,3 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 4University Of Texas Southwestern Medical Center,Department Of Population And Data Sciences,Dallas, TX, USA 5University Of Alabama At Birmingham,Division Of Gerontology, Geriatrics, And Palliative Care,Birmingham, Alabama, USA 6Birmingham/Atlanta VA,Geriatric Research, Education, And Clinical Center,Birmingham, AL, USA

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

37 - Clinical/Outcomes: Health Care Utilization & Quality Moderators: Caryn Etkin, PhD & Arden Morris, MD, MPH

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. Hembrook3, M. A. Bedii1, J. A. Charlson1, H. Mogaf1, T. Tsai1, K. Christians1, T. B. Tran1, G. Poultsides1, J. Howard1, J. Tseeng1, K. Roggin1, K. Choulilars1, K. Votanopoulos1, D. Culliman1, R. C. Fields1, T. Gambin1, C. Cardona1, C. N. Clarke 1Medical College Of Wisconsin,Surgical Oncology,Milwaukee, WI, USA 2Emory University,Winship Cancer Institute,Atlanta, 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

38.02. Advanced Practice Providers and Care Pathways Reduce Length of Stay after GI Oncologic Surgery. K. K. Bromman1, H. Baez2, E. Mihelic1, S. Zhu1, S. Dineen1, J. Fleming1, J. M. Pimiento1 1Moffitt Cancer Center,Gastrointestinal Oncology,Tampa, FLORIDA, USA

38.03. Enhancing Surgical Patient Education Materials Using Information Design to Improve Understanding. K. J. Kichler1, N. Wang1, I. Marques1, L. Theiss1, T. Wood1, K. Hardiman1, D. Gunnells1, J. Cannon1, G. Kennedy1, M. Morris1, D. I. Chu1 1University Of Alabama at Birmingham,Division Of Gastrointestinal/Department Of Surgery,Birmingham, Alabama, USA

38.04. Characteristics of Microinvasive DCIS Compared to Non-Invasive and Invasive Breast Cancer. L. R. Strang1, J. Sun2, W. Sun2, D. Boulware1, J. V. Kiluk1, M. C. Lee1, L. Khazari2, 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

38.05. 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. Kulshrestha1, C. Bunn1, P. J. Swiegert1, E. Eguia1, T. M. Pawlik2, M. S. Baker1 Loyola 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. Boulware1, J. V. Kiluk1, M. C. Lee1, L. Khazari2, 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. Washington University,St. Louis, MO, USA
39.01. Preoperative Opioid Use and Readmissions following Surgery, R. Tang1, K. B. Santosas2, J. V. Vu2, L. A. Lin3, Y. Li4, M. J. Englesbe2, C. M. Brummett4, J. F. Wajeed5, 1Michigan Medicine University of Michigan, Department of Psychiatry, Ann Arbor, MI, USA 2Michigan Medicine University of Michigan, Department of Surgery, Ann Arbor, MI, USA 3Michigan Medicine University Of Michigan, Department Of Anesthesiology, Ann Arbor, MI, USA 4University of Michigan, Department Of Anesthesiology, Ann Arbor, MI, USA 5University of Michigan, Department Of Psychiatry, Ann Arbor, MI, USA

39.02. Are We Embolizing Isolated Blunt Splenic Injuries Enough? A Propensity Matched Study, J. J. Patton4, S. R. Rabinowitz5, J. Wycech6, A. A. Fokin7, M. Gomez8, I. Puente1,2,4,5,6,7 Delray Medical Center, Trauma Services, Delray Beach, FL, USA 2Florida Atlantic University, Charles E. Schmidt College Of Medicine, Boca Raton, FL, USA 3Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 4Florida International University, Herbert Wertheim College Of Medicine, Miami, FL, USA

39.03. A Paradox of Professional Identity: A Qualitative Investigation of Asking for Help in the OR, M. E. Byrnes1, E. L. Sabelhaus1, C. C. Greenberg2, J. B. Dimick3 1University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA 2University Of Wisconsin, Surgery, Madison, WI, USA

39.04. Cognitive Impairment is a Risk Factor for Difficult Cholecystectomy, M. E. Mounsey1, A. Bartscherer1, A. Ata1, S. Boyle1, C. Bertram1, H. Lee1, H. Li1, S. Najjar1, C. Rosati1, S. Stain1, M. Tafeni1,1 Albany Medical College, Department Of General Surgery, Albany, NY, USA

39.05. Patient-Reported Opioid Use after Complex Ventral Hernia Repair: How Low Can We Go?, A. Fafaj1, S. Zolin2, J. D. Thomas1, C. Horne1, C. Petro1, D. Krapata1, A. Prabhu1, S. Rosenblatt1, M. Rosen1, Cleveland Clinic, Cleveland, OH, USA

39.06. Assessing Diverticular Burden of Disease: Why Counting Episodes Is Not Enough, M. N. Hantouli1, S. Khor1, D. R. Flum1,2,3, L. L. Strate1, E. O. Lange1, W. R. Mower1, E. Wolff4, A. Porter2, P. R. Ayoung-Chee5, G. H. Davidson4,5 1University Of Washington, Department Of Surgery, Seattle, WA, USA 2University Of Washington, Department Of Health Services, Seattle, WA, USA 3University Of Washington, Surgical Outcomes Research Center, Seattle, WA, USA 4David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Emergency Medicine, Los Angeles, CA, USA 5University Of Washington, Department Of Medicine, Division Of Gastroenterology, Seattle, WA, USA 6Skagit Valley Hospital, Department Of Surgery, Mount Vernon, WA, USA 7NYU Langone Health, Department Of Surgery, Brooklyn, NY, USA

39.07. Preoperative Transfusion for Anemia in Patients Undergoing Abdominal Surgery for Malignancy, A. N. Bruce1, Y. Song1, R. R. Kelz2, R. E. Roses3, D. L. Fraker4, G. C. Karakousis5 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA 2University Of Pittsburg, Department Of Surgery, Pittsburgh, PA, USA 3University Of Pittsburg, Department Of Biomedical Informatics, Pittsburgh, PA, USA 4University Of Pittsburg, Department Of Computer Science, Pittsburgh, PA, USA

39.08. Derivation and Validation of a Five Factor Score for Prediction of Pathologic Pneumonitis on CT, C. Rieser, E. Dadashzadeh, K. Clancy, R. Handzel, K. Feltmale, J. Moses, R. Forysthe, S. Wu1, M. Rosengart, C. H. Davidson 1University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA 2University Of Pittsburgh, Department Of Biomedical Informatics, Pittsburgh, PA, USA 3University Of Pittsburgh, Department Of Computer Science, Pittsburgh, PA, USA

39.09. The Impact of Comprehensive and Live Air Purification on Health Resource Utilization (HRU), S. Wolfe1, C. Brisendine1, L. Levicoff1, S. Eid2, M. Zangari2, F. Ford2, B. Snyder2, W. Moyer3, S. P. Stawicki3 1St. Luke's University Health Network, Allentown, PA, USA 2S3Ed Consulting, Macungie, PA, USA

39.10. The Utility of CT-PCI Scores in Predicting Failed Cytoreduction in Peritoneal Surface Malignancy, T. J. Mowj, P. J. DiPasco1, M. F. Al-Kasspooulis2 1University Of Kansas Medical Center, Division Of Surgical Oncology, Kansas City, KS, USA
40.01. Unsupervised Machine Learning Reveals Phenotypes with Poor Response to Treatment for Sepsis. J. Parreco1, S. Byerly1, H. Soe-Lin1, J. Parks1, N. Namias1, R. Rattan2 1University Of Miami,Surgical Critical Care/Trauma,Miami,FL, USA

40.02. AIR MEDICAL TRANSPORT ORIGIN AND THE EFFECTS OF PREHOSPITAL PLASMA POST-INJURY. R. Lewis1, J. Spery1, P. Gyuette1, R. Miller1, B. Habreicht1, J. Claridge1, H. Phelan1, J. Brown2, M. Yazer2, B. Daley1 1University of Tennessee Medical Center,Surgery,Knoxville, TN, USA 2University Of Pittsburgh,Surgery,Pittsburgh, PA, USA

40.03. Patterns and Predictors of Opioid Prescribing after Rib Fractures. M. K. Dalton1, M. A. Chaudhary1, T. Andriotti1, D. Sturgeon1, P. Learn1, M. Jarman1, J. S. Weisman1, E. Goralnick1 2Brigham And Women’s Hospital,Center For Surgery And Public Health,Boston, MA, USA 3University Of Michigan,Department Of Emergency Medicine,Boston, MA, USA


40.05. Does R1 POSSUM Risk Scoring Predict Need for ICU Admission? A USSC analysis. A. Reineki1, K. Cunningham1, E. Susan1, A. B. Christmas1, R. F. Sing1, B. W. Thomas1, A. May1, S. W. Rossi1 1Carolinas Medical Center,Department Of Surgery,Charlotte, NORTH CAROLINA, USA

40.06. Gunshot wound incidence as a persistent, tragic symptom of area deprivation. R. Abaza1, K. Lukens-Bull1, L. Bayouth1, C. Smotherman1, J. Tepas1, M. Crucilla1 1University of Florida College of Medicine Jacksonville,Surgery,Jacksonville, FL, USA

40.07. Oral Resuscitative Thoracotomy: Predictors of Futility in a Nationwide Trauma Database. V. S. Panossian1, C. J. Nederpel1, A. Bonde1, M. El Hechi1, D. C. Chang1, A. E. Mendoza1, N. N. Saillant1, J. Lee1, G. Velmahos1, H. M. Kaafarani1 1Massachusetts General Hospital,Division Of Trauma, Emergency Surgery & Surgical Critical Care,Boston, MA, USA

40.10. Emergency Resuscitative Thoracotomy: Predictors of Futility in a Nationwide Trauma Database. V. S. Panossian1, C. J. Nederpel1, A. Bonde1, M. El Hechi1, D. C. Chang1, A. E. Mendoza1, N. N. Saillant1, J. Lee1, G. Velmahos1, H. M. Kaafarani1 1Massachusetts 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. Dombert1, A. Hussain1, B. Bullock1, X. Liu1, P. Faughnan1, D. Pinger1, A. May1, T. Mathew1, K. Semenza1, J. Granet1, R. Behm1 1Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA

41.02. Predictors of Surgeon Postoperative Opioid Prescribing Patterns. S. Zaveri1, T. Noble1, P. Khetan1, M. Srivivasan1, C. Divino1 1Mount 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. Paterson1, B. Tracey1, D. Torres1, K. Young1, B. Hochman1, M. B. Mulder1, M. Zielinski2, X. Luo-Owen1, D. D. Yet1, R. B. Gelbard1 1Emory University School Of Medicine,Surgery,Atlanta, GA, USA 2Grady Memorial Hospital,Surgery,Atlanta, GA, USA

41.04. Analysis of Regional Data to Divert Emergency General Surgery Patients to an Underutilized Facility. S. Ayuso1, C. Reineki1, K. Cunningham1, E. Susan1, A. B. Christmas1, R. F. Sing1, B. W. Thomas1, A. May1, S. W. Rossi1 1Carolinas Medical Center,Department Of Surgery,Charlotte, NORTH CAROLINA, USA

41.05. Does RI Resection Affect Outcomes in High Grade Sarcoma of the Extremity? A USSC analysis. N. Patel1, K. Chouliaras1, R. Senehi1, C. Ethun1, R. Poultsides2, V. Grigoriadis1, T. C. Garnilin2, K. Roggin2, R. Fields3, S. Weber2, G. Russell2, E. Levine2, K. Cardona2, K. Votanopoulos3 1Wake Forest University School Of Medicine,Winston-Salem, NC, USA 2Roswell Park Cancer Institute,Buffalo, NY, USA 3Emory University School Of Medicine,Atlanta, GA, USA

41.06. An Emerging Model of Social Capital in a Regional Quality Improvement Collaborative. B. Blumenthal1, M. E. Velasquez-Lopez2, E. L. Sabelhaus1, J. B. Dimick1, C. C. Greenberg2, M. E. Byrnes1 1University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA 2University Of Wisconsin,Surgery,Madison, WI, USA

41.07. Dynamic P-POSSUM Risk Scoring Predicts Need for ICU Admission in Emergency Laparotomy Patients. G. Francis1, S. Vavlov1, D. Ellezter1, P. Pockney2 1John Hunter Hospital,Surgical
42.01. The Association of Surgical Team Familiarity and Surgical Waste, N. Deshpande, H. Witmer, S. Mojtabah, Y. Berger, K. Turaga1 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. Gunaseelan1, H. Rieck1, J. M. Dupree IV, B. Hallstrom1, M. Englesbe2, C. Brummett5, J. F. Wajee6,7, University of Michigan, School of Medicine, Ann Arbor, MI, USA 1University of Michigan, Department of Surgery, Ann Arbor, MI, USA 2University of Michigan, Department of Urology, Ann Arbor, MI, USA 3University of Michigan, Department of Orthopedic Surgery, Ann Arbor, MI, USA 4University of Michigan, Department of Anesthesiology, Ann Arbor, MI, USA 5Michigan Surgery Quality Collaborative, Ann Arbor, MI, USA 6Michigan Opioid Prescribing Engagement Network, Ann Arbor, MI, USA

42.03. A Survey of Gender-Based Barriers and Misconceptions in Medicine Among Different Specialties, M. Xiong1, A. T. Young2, S. M. Bray3, Michigan State University, College of Human Medicine, Lansing, MI, USA 1University of California - San Francisco, School of Medicine, San Francisco, CA, USA 2Michigan 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. McClellan1, N. Mansukhani2, D. Joe1, S. Chiu1, M. Denickson1, M. Klibbe1, M. Martin2 1Madigan Army Medical Center, General Surgery, Tacoma, WA, USA 2Scripps Mercy Medical Center, Surgery, 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. Wu1, R. Crum1, A. Yang1, H. B. Kim1, F. Demehri1 1Children’s Hospital Boston, Department of Surgery, Boston, MA, USA 2B Brigham and Women’s Hospital, Department of Surgery, Boston, MA, USA 3Harvard School of Medicine, Brookline, MA, USA

42.07. Do Certificate of Need Laws Fulfill Their Intent of Improving Patient Outcomes in the Modern Era?, T. K. Yuce1, J. Chung1, C. Barnard1, S. Noskin2, K. Y. Bilimoria1 1Feinberg School of Medicine - Northwestern University, Surgical Outcomes and Quality Improvement Center (SOQIC), Department of Surgery and Center For Healthcare Studies, Chicago, IL, USA 2Northwestern Memorial Hospital, Department of Quality Strategies, Chicago, ILLINOIS, USA 3Feinberg School of Medicine - Northwestern University, Division of Infectious Diseases, Department of Medicine, Chicago, IL, USA

42.08. Gender Disparity in Surgical Society Leadership and Annual Meeting Program Representation, A. A. Tirumalai1, E. L. George2, K. A. Rothenberg3, A. Kashkiar4, N. Barretto5, A. W. Trickey6, S. Arya7,8, Stanford University, Vascular Surgery, Palo Alto, CA, USA 1University of California - San Francisco, East Bay, San Francisco, CA, USA 2VA Palo Alto Healthcare Systems, Palo Alto, CA, USA 3Stanford University, Stanford-Surgery Policy Improvement Research & Education Center, Palo Alto, CA, USA

42.09. Statistical Process Control to Study Situational Awareness through Anonymous Incident Reporting, C. Boyd1, S. Kurapati1, S. Ananthasekara1, S. Awad1, T. W. King1 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 4Baylor College of Medicine, Surgery, Houston, TX, USA 5Baylor Scott & White Health, Texas A&M - Department of Surgery, Temple, Texas, USA 6A T Still University, Kirksville College of Osteopathic Medicine, Kirksville, Missouri, USA 7Texas A&M College of Medicine, Temple, Texas, USA 8Baylor Scott & White Research Institute, Temple, Texas, USA
43.01. Quantifying the Impact of an infection on mortality and graft loss after kidney transplantation. K. R. Jackson, J. Motter, S. Bae, A. Massie, J. Garonzik-Wang, D. Segev. Johns Hopkins University School Of Medicine, Baltimore, MD, USA

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

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


43.05. Benefits of Transplantation Over Chronic Dialysis in Septuagenarian ESRD Patients With Diabetes. A. Shaik, A. Di Carlo, K. Lau, S. Karhadkar. Temple University/SURGERY/ABDOMINAL ORGAN TRANSPLANTATION, Philadelphia, PA, USA

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


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


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


44.04. Fat Embolism Syndrome in Blunt Trauma Patients with Extremity Fractures. M. Alpert, A. Grigorian, J. Sciarolo, J. Learned, M. Dolich, C. C. Kuza, M. Lekawi, J. Nahmias. Western University School 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

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


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

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


44.10. Failure To Rescue Upon Readmission In Trauma Patients: A Nationwide Readmission Analysis. S. Asmar, K. Hanna, M. Khurrum, L. Gries, M. Ditillo, A. Tang, N. Kulvatunyou, B. Joseph. University of Arizona, Trauma Critical Care Burns And Emergency Surgery, Tucson, AZ, USA
Integrated Oral Presentations Session I
45 - Clinical/Outcomes: Vascular Disease

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

45.01. Persistent Pain, Physical Dysfunction and Decreased Quality of Life After Extremity Vascular Trauma. L. J. Haney1,2, M. V. Pugh1, L. A. Copeland1, C. Wang1, D. J. McCarthy2,3, M. E. Amnuan1, P. K. Sheriam1 1University Of Texas Health Science Center At San Antonio, Department Of Epidemiology And Biostatistics, San Antonio, TX, USA 2South Texas Veterans Healthcare System, San Antonio, Texas, USA 3VA Central Western Massachusetts Healthcare System, Leeds, MA, USA

45.02. Racial/ethnic disparities in permanent access among patients who initiate dialysis with a catheter. A. B. Kernodle1, J. Motter1, J. Garonzik Wang1, A. Massie1, D. Segev1,2, C. W. Hicks1 Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA

45.03. Exploring the Rapid Expansion of Office-Based Labs and Peripheral Vascular Interventions in the US. C. S. Brown1, M. E. Smith1, G. Y. Kim2, D. C. Sutzko1, P. K. Henke1, M. A. Corriere1, N. H. Osborne1 University Of Alabama At Birmingham, Department Of Surgery, Section Of Vascular Surgery, Birmingham, Alabama, USA

45.04. Venous Thromboembolism: Risk Factors and Outcomes in Bariatric Surgery. G. F. Chao1,2, J. R. Montgomery1, D. A. Telem1 1University Of Michigan, Institute For Healthcare Policy And Innovation, Ann Arbor, MI, USA 2Veterans Affairs Medical Center, Ann Arbor, MI, USA

45.05. Predictive Risk Modeling to Define 30 Day Readmission for Lower Extremity Vascular Procedures. T. R. Vogel1, J. B. Smith1, J. Bath1, R. L. Kruse1 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. He1, Y. Shi1, R. Ray-Chaudhury1, A. K. Cheung2, S. A. Berceli3 University Of Florida, Surgery, Gainesville, FLORIDA, USA 2Malcom Randall VAMC, Surgery, Gainesville, FLORIDA, USA 3University Of Utah, Nephrology & Hypertension, Salt Lake City, UT, USA

45.07. Quality Assessment of Online Patient Resources for Varicose Veins. Q. Yan1, C. Coel1, K. J. Jensen1, A. R. Langley2, L. Pounds3, M. G. Davies1 "UT Health San Antonio, Vascular Surgery, San Antonio, TX, USA

45.08. A Post-Discharge Venous Thromboembolism Risk Calculator for Inflammatory Bowel Disease Surgery. C. R. Schlick1, T. K. Yuce1, A. D. Yang1, M. F. McGee1, D. J. Bentrem2, R. P. Merkow3 Feinberg School Of Medicine - Northwestern University, Surgical Outcomes And Quality Improvement Center, Department Of Surgery, Chicago, IL, USA 3Jesse Brown VA Medical Center, Surgery Service, Chicago, IL, USA

45.09. Metformin Reduces Preoperative Diseases of Aging in Adults with Type II Diabetes. K. M. Reitz1, M. R. Rosengart1,2, B. S. Zuckerbraun1, E. Tzen1, R. L. Simmons1, M. D. Neal1 University Of Pittsburgh Medical Center, Department Of Surgery, Pittsburgh, PENNSYLVANIA, USA 2Investigation And Systems Modeling Of Acute Illness (CRISMA), Clinical Research Network, Pittsburgh, PENNSYLVANIA, USA

45.10. Perioperative Safety of Bariatric Surgery among Patients with History of Organ Transplantation. J. R. Montgomery1, S. A. Waits1, G. F. Chao1, D. A. Telem1 Michigan Medicine, General Surgery, Ann Arbor, MI, USA 2Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA

45.11. Sleeve Gastrectomy vs Bypass in Medicare & Private Insurance: An Instrumental Variables Approach. K. R. Chhabra1,2, J. Yang1, D. A. Telem1, J. R. Thumma1, J. B. Dimick1 1University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA 2University Of Wisconsin, IHP/ Clinician Scholars Program, Ann Arbor, MI, USA 3Brigham And Women’s Hospital, Department Of Surgery, Boston, MA, USA

45.12. The Effect of Bariatric Surgery Volume on General Surgery Outcomes for Morbidly Obese Patients. K. Hope Wilkinson1, K. Lake1, R. Higgins1, J. Gould1, T. Kindel2 Medical College Of Wisconsin, General Surgery, Milwaukee, WI, USA

45.13. A Tailored Approach to Anti-Reflux Surgery: Outcomes in Patients with Esophageal Dysmotility. H. J. Wong1, B. Su1, M. Attaar1, K. Kuchta2, J. Carbray2, M. B. Ujiki2 University Of Chicago, Department Of Surgery, Chicago, IL, USA 2Northshore University Health System, Department Of Surgery, Evanston, IL, USA

45.14. Impact of Social Determinants on Bariatric Surgery Outcomes in Medicaid Patients. N. Liu1, M. Venkatesh1, B. M. Heston1, L. M. Funk1, K. M. Reitz2,3 University Of Wisconsin, Department Of Surgery, Madison, WI, USA 2William S. Middleton Memorial Veterans Hospital, Madison, WISCONSIN, USA 3University Of Wisconsin, Department Of Biostatistics And Medical Informatics, Madison, WI, USA

45.15. Bariatric Surgery in Medicare Patients: Safety & Healthcare Utilization in the Disabled and Elderly. C. F. Chao1,2, K. Chhabra1, J. Yang1, J. Thumma1, D. Telem1, J. Dimick1 University Of Michigan, Institute For Healthcare Policy And Innovation, Ann Arbor, MI, USA 2Ann Arbor Veterans Affairs Medical Center, Ann Arbor, MI, USA 3Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA

45.16. Gastric Cancer Treatments and Survival Trends in the United States. K. A. Stahl1, N. J. Gusani1, E. Olecki1, M. E. Dixon1, J. S. Peng1, C. Shen1 Penn State College Of Medicine, Program For Liver, Pancreas & Foregut Tumors, Hershey, PA, USA 2Penn State University College Of Medicine, Division Of Outcomes Research And Quality, Hershey, PA, USA 3Penn State College Of Medicine, Department Of Surgery, Hershey, PA, USA

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

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

46.01. Is Surgery Indicated for Patients with Esophageal Cancer and Advanced Clinical Nodal (cN3) Disease? C. E. Alvarado1, S. C. Worrell1, K. C. Bashore1, K. Gray1, V. Perry1, P. A. Linden1, C. W. Towe1 Case Western Reserve University School Of Medicine, Cleveland, OH, USA
47.02. Effect of The Perioperative Beta-Blockade on Cancer-Specific Outcomes in Breast Cancer Patients, I. Ibrahim-za'ari, K. Chouliara2, Y. Tokumaru1, T. Takeshita1, T. D. Quinn1, K. Takabe2,3 Roswell Park Cancer Institute,Surgery,Buffalo, NY, USA ‘University Of Rochester,Rochester, NY, USA State University Of New York At Buffalo,Buffalo, NY, USA.

47.03. The Influence of Surgical Factors on Acute Pain after Breast Surgery and Reconstruction, A. D. Azad1, S. Bozkurt1, W. Yim1, A. J. Wheeler1, C. Curtin1,2, T. H. Wagner1,2, T. Hernandez-Boussard1,2 Stanford University,School Of Medicine,Palo Alto, CA, USA ‘Stanford University,Department Of Surgery,Palo Alto, CA, USA ‘Stanford University,Department Of Biomedical Data Science,Palo Alto, CA, USA ‘Stanford University,Department Of Medicine (Biomedical Informatics),Palo Alto, CA, USA ‘VA Palo Alto Healthcare Systems,Palo Alto, CA, USA.

47.04. Preoperative MRI Reduces Re-excision Rate in Triple Negative Breast Cancer, L. Burkbaumer1, M. Goldbach1, S. M. Nazariari2, L. Keele1, J. Tchou1 ‘Perelman School of Medicine, University of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA ‘Perelman School of Medicine, University Of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA.

47.05. Rates of Recurrence in High-Risk Post-Mastectomy Reconstruction Patients, C. M. Dudley1, T. Stankowski-Drengler1, J. R. Schumacher1, A. Francescatti1, S. O. Poore1, C. C. Greenberg1, H. B. Neuman1 ‘University Of Wisconsin,Madison, WI, USA ‘University Of Michigan,Ann Arbor, MI, USA.

47.06. Combining Smartphone GPS Sensor Data and PROMs to Describe Recovery after Breast Surgery, N. Panda1,2, I. Solsky1,3, B. Hawrusik1, H. Reeder1, S. Lipsitz1, M. Gaddi1, B. L. Smith1, M. C. Specht1, C. C. Lubitz2, J. Onnela1,4, A. B. Haynes1,5 Ariadne Labs,Boston, MA, USA ‘Massachusetts General Hospital,Boston, MA, USA ‘Montefiore Medical Center,Albert Einstein College of Medicine,Bronx, NY, USA ‘Harvard School Of Public Health,Biostatistics,Boston, MA, USA ‘Dell Medical School, The University of Texas at Austin,Department Of Surgery And Perioperative Care,Austin, TX, USA.

47.07. Do Time to Surgery Delays from Immediate Breast Reconstruction Affect Breast Cancer Outcomes?, J. Hwang1, M. M. Goldbach1, M. Pomponio1, L. Burkbaumer1, S. M. Nazariari1, E. Hilt1, A. Malinovitch1, C. Hill1, L. Keele1, J. Tchou1 ‘University Of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA ‘University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA

47.08. Why Don’t Women Follow Recommendations for Follow Up Testing after Abnormal Mammography?, A. Paranjape1, A. Chagpar1 ‘Yale University School Of Medicine,Department Of Surgery,New Haven, CT, USA.

47.09. Trends of Axillary Lymph Node Dissection in Clinical T3/T4 Node Negative Breast Cancer Patients, M. C. Morris1, T. C. Lee1, M. Johnston1, D. Hanseman1, J. Lewis1, E. Shaughnessy1, C. Reynolds1 ‘University Of Cincinnati,Surgery,Cincinnati, OH, USA.

47.10. High Infiltration of Th2 cells is Associated with Increased Proliferative Features of Breast Cancer, L. T. Le1,2, Y. Tokumaru1, K. Takabe2 Roswell Park Cancer Institute,Breast Cancer, Department Of Surgical Oncology,Buffalo, NY, USA ‘State University Of New York At Buffalo,Jacobs School Of Medicine,Buffalo, NY, USA.

**Tuesday, February 4, 2020**

1. ASC SCIENTIFIC PROGRAM

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

47 - Clinical/Outcomes: Breast II

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

47.01. Resident Level and Attending Experience Do Not Increase Likelihood of Subtotal Cholecystectomy, C. Cohan1, G. Beattie1, A. Tang1, J. Keeley1 ‘University of California, San Francisco - East Bay,Surgery,Oakland, CA, USA.

47.02. Medical Student Attitudes Regarding Experiences Treating Victims of Trauma, M. J. Heskell1, N. Siena1, S. Olafson2, M. Abeshouse1, D. Gouchoe1, D. Bahati1, R. Wilson1, P. S. Leung2,3, S. Miller1 ‘Einstein Health Network,Department Of Surgery,Philadelphia, PA, USA ‘Thomas Jefferson University,Department Of Surgery,Philadelphia, PA, USA ‘Thomas Jefferson University,Sidney Kimmel Medical College,Philadelphia, PA, USA.

48.01.01. Distracted Driving at Local High Schools, J. Brown1, M. Ross1, L. LaRock1, D. Scheese1, J. Jackson1, M. Behm1, A. Pamula1, A. Huddock1, M. Benjamin1, J. Granet1, R. Behm1 Guthrie Clinic,Trauma & Surgical Critical Care,Sayre, PA, USA.

48.01. Incorporating Visual Art Curriculum into First Year Foundations: Impact on Skills and Wellbeing, A. Long1, J. Pincus1, P. Parikh1, K. J. Shim1 ‘Wright State University Boonshoft School of Medicine,Surgery,Dayton, OH, USA.

48.01.05. #SurgeEdVidz: Using Twitter to Create a Supplemental Video-Based Surgery Didactic Curriculum, D. J. Cassidy1, J. T. Mullen1, E. Petrusa1, D. Geel1, R. Phitayakorn1 ‘Massachusetts General Hospital,General Surgery,Boston, MA, USA.

48.01.06. Factors Affecting Research Productivity of Trauma Surgeons: A Survey of the EAST Members, A. Elkbuli1, S. Zajd1, R. Narve1, S. Hai1, M. McKenney1, D. Boneva1 ‘Kennedy Regional Medical Center,Trauma,Miami, FL, USA.

48.01.07. Video-based Stop the Bleed Training: A New Era in Education, M. Narayan1, M. Chandramouli1, A. Gupta1, A. L. Jones1, M. Dominguez2, D. Zappetti1, R. J. Winchell1, P. S. Barie1 ‘Weill Cornell Medical College,Trauma, Burns, Critical And Acute Care,New York, NY, USA ‘Weill Cornell Medical College,New York, NY, USA ‘Stony Brook University Medical Center,Stony Brook, NY, USA.

48.01.08. Analysis of Electronic Residency Application Service (ERAS) Data Can Improve House Staff Diversity, A. Geary1, V. Wang1, J. Cooper1, K. Roberts1, J. Yoo1 ‘Boston University,Surgery,Boston, MA, USA ‘Tufts Medical Center,OB/GYN,Boston, MA, USA ‘Tufts Medical Center,Surgery,Boston, MA, USA ‘Tufts Medical Center,Medicine,Boston, MA, USA ‘Brigham And Women’s Hospital,Surgery,Boston, MA, USA.

48.01.09. Prevalence and Extent of Industry Support for Program Directors of US Surgical Fellowship Programs. J. A. Balch1, A. N. Riner1, E. P. Chan1, J. L. Cioffi1, G. A. Sarosi1, C. M. Shaw1, L. A. Cooper1, S. A. Tan1 ‘University of Florida,Department Of Surgery,Gainesville, FL, USA.

48.01.10. Medical Student Perceptions of Surgery Prior to the Surgical Clerkship Experience—A Qualitative Study, J. Williams1, M. Bianco1, L. Chen1 ‘Tufts Medical Center,Department Of Surgery,Boston, MA, USA.
49.01. Swipe Right for Surgical Residency: Exploring the Unconscious Bias in Resident Selection. A. Kassam1, A. R. Cortez2, L. K. Winer1, J. E. Baker1, D. J. Hanseman1, D. Wells1, S. Yalamanchili1, E. Habashy4, S. Chaussé1, A. T. Makley5, M. D. Goodman4, J. J. Sussman1, R. C. Quillin1, 2 Cincinnati Research on Education in Surgical Training (CREST), Cincinnati, OH, USA 1University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA 2University Of Cincinnati,Division Of Thoracic Surgery,Cincinnati, OH, USA 3University Of Cincinnati,Division Of Plastic And Reconstructive Surgery,Cincinnati, OH, USA 4University Of Cincinnati,Department Of Urology,Cincinnati, OH, USA 5University Of Cincinnati,Division Of Vascular Surgery,Cincinnati, OH, USA

49.02. Bullying of General Surgery Residents in the U.S.. L. M. Zhang1,2, R. J. Ellis1,2, M. Ma1,2, E. O. Cheung1, J. Buyske2, D. B. Hoyt3, K. Y. Bilimoria1,2, Y. Hu4,5, Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Chicago, IL, USA 1American Board Of Surgery,Chicago, IL, USA 2University Of Chicago Medicine,Department Of Surgery,Chicago, IL, USA 3Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA 4University Of Alabama At Birmingham,Department Of Surgery,Birmingham, Alabama, USA 5Feinberg School Of Medicine - Northwestern University,Department Of Medical Social Sciences,Chicago, IL, USA 6American Board Of Surgery,Philadelphia, PA, USA 1Ann & Robert H. Lurie Children's Hospital, Feinberg School Of Medicine-Northwestern University,Division Of Pediatric Surgery,Chicago, IL, USA

49.03. Is Grit Associated with Resident Wellness? A National Evaluation of General Surgery Residents. B. Hewitt1, R. Ellis1, E. Cheung1, J. Moskowitz1, Y. Hu1, R. Merkow1, A. Yang1, K. Bilimoria1,2 Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center (SOQIC),Chicago, IL, USA 1Thomas Jefferson University Hospital,Department Of Surgery,Philadelphia, PA, USA 2Northwestern University,Department Of Medical Social Sciences,Chicago, IL, USA

49.04. An Educational Intervention Reduces the Quantity of Opioids Prescribed Following General Surgery. P. Kemp1,2, Bohan1, R. C. Chick1, M. Wall1, C. T. Clifton1, Brooke Army Medical Center,General Surgery, Ft. Sam Houston, TX, USA 1Uniformed 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. Brenessa Lindeman1, B. Linder1,2, J. Bains1, J. Porterfield1, M. Heslin1 University Of Alabama At Birmingham,Department Of Surgery,Birmingham, Alabama, USA 2University Of Alabama At Birmingham,General Surgery Residency Program,Birmingham, Alabama, USA 3University Of Alabama At Birmingham,Department Of Surgery,Birmingham, Alabama, USA 4University Of Alabama At Birmingham,Graduate Medical Education,Birmingham, Alabama, USA

49.06. The Surgical Knowledge "Growth Curve": Predicting ABITE Scores and Identifying "At-Risk" Residents. D. J. Cassidy1, S. Chakraborty4, N. Panda1, S. K. McKinley1, A. Mansuri1, I. Hamdi1, J. T. Mullen1, E. Petrusa2, R. Phitayakorn3, D. Gee1,4 Massachusetts General Hospital,Department Of Surgery,Boston, MA, USA 5Memorial Sloan-Kettering Cancer Center,Department Of Epidemiology And Biostatistics,New York, NY, USA

49.07. Conversion Trends and Weight Loss Outcomes in Early and Late Revisional Bariatric Procedures. H. Nasser1, T. Ivanics1, O. A. Varban1, J. F. Finks1, A. Bonham1, A. A. Ghaferi1, A. M. Carlin1,2 Henry Ford Hospital,Department Of Surgery,Detroit, MI, USA 3University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

49.08. National Evaluation of Racial, Ethnic, and Religious Discrimination in US Surgery Residency Programs. T. K. Yuce1, C. R. Schlick1, R. Khorfan1, R. J. Ellis1, A. D. Yang1, E. Y. Cheung1, C. C. Glass1, D. Amortegui1, J. Buyske2, P. L. Turner1,2, D. B. Hoyt3, T. Nasca1,2, K. Y. Bilimoria1, Y. Hu4,5 Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center,Department Of Surgery And Center For Healthcare Studies,Chicago, IL, USA 1Northwestern University,Department Of Medical Social Sciences,Chicago, IL, USA 2Beth Israel Deaconess Medical Center,Department Of Surgery,Boston, MA, USA 3American Board Of Surgery,Inc,Philadelphia, PA, USA 4American College Of Surgeons,Chicago, IL, USA 5University Of Chicago,Department Of Surgery,Birmingham, Alabama, USA 6Accreditation Council For Graduate Medical Education,Chicago, IL, USA 7Ann & Robert H. Lurie Children’s Hospital,Division Of Pediatric Surgery,Chicago, IL, USA

49.09. Did the FIRST Trial Put Residents at Risk for Motor Vehicle Collisions, Needlesticks, or Burnout?. J. D. Niclas1, C. R. Schlick1, R. J. Ellis1, K. Y. Bilimoria1 Feinberg School Of Medicine - Northwestern University,Surgical Outcomes And Quality Improvement Center (SOQIC),Department Of Surgery,Birmingham, Alabama, USA 2Accreditation Council For Graduate Medical Education,Chicago, IL, USA 1Ann & Robert H. Lurie Children's Hospital,Division Of Pediatric Surgery,Chicago, IL, USA

49.10. Core Competency (CC) Self-Assessment Enhances Resident Critical Review of Surgical Errors. C. E. Antonacci2, G. Huski1, S. Dechario1, V. Patel1, G. Coppa1, M. Jarrett1, A. C. Antonacci1 North Shore University And Long Island Jewish Medical Center,Surgery,Manhasset, NY, USA 2Temple University,Surgery,Philadelphia, PA, USA
**Morning Break**

9:30 AM - 10:00 AM

Citron Foyer

**AAS Founders Lecture: “Transforming Healthcare”**

10:00 AM – 10:45 AM

Introduction by Karl Bilimoria, MD, MS, AAS President

Citron Ballroom

Speaker: Toby Cosgrove, MD, Executive Advisor to Cleveland Clinic, Former CEO and President of Cleveland Clinic

**AAS Presidential Address: “Fanning the Burnout Fire: How Our Misconceptions and Good Intentions Could Fail Tomorrow’s Surgeons”**

10:45 AM -11:30 AM

Introduction by Eugene Kim, MD

Citron Ballroom

Speaker: Karl Bilimoria, MD, MS, John Benjamin Murphy Professor of Surgery; Vice President for Quality, Northwestern Medicine; Vice Chair, Department of Surgery, Feinberg School of Medicine, Northwestern University

We have misunderstood the epidemic of surgical trainee wellbeing issues with our misconceptions about generational differences, our inattention to shifts in healthcare, and our good intentions. Perspectives from a researcher, not a wellness guru, may help untangle these issues (but probably not).

**Hot Topic Lunch Session: “Firearm Violence: A Domestic and International Problem”**

11:40 AM – 1:00 PM

Session Chair: Carlo Contreras, MD

Moderators: Carlo Contreras, MD and Benedict Nwomeh, MD, MPH

Pavilion

The goal of this session is to understand the unique challenges that faced in the United States and across the globe in deciphering the causes of firearm violence and potential population-level interventions. The target audience includes trauma specialists and non-trauma specialists interested in broadening their perspectives.


Alternate Policy Strategies for Reducing Firearm Violence – Peter Masiakos, MD

Identifying Individuals at Risk of Future Acts of Firearm Violence – Laurie Punch, MD

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

- Evaluate whether restricting firearm availability decreases firearm violence.
- Identify individuals at risk of future acts of firearm violence.
- Explore other policy strategies for reducing firearm violence.

**AWS Lunch Session: “#TimesUpHealthcare – Achieving the Goals in Academic Surgery”**

11:40 AM – 1:00 PM

Session Chair: Susan Pitt, MD, MPH and Colin Martin, MD

Sabal D

#TimesUpHealthcare aims to unify national efforts and bring safety, equity, and dignity to our healthcare workplace. The goals of the #TimesUpHealthcare movement are to: (1) unite healthcare workers across fields, (2) improve care for targets of harassment and inequity, (3) raise awareness and knowledge, (4) support healthcare organizations in making this issue central and visible, (5) advocate for meaningful standards, (6) and advance research on harassment and inequity. This session will identify strategies for achieving these goals in academic surgery. All surgeons and trainees should attend.

Raising Awareness and Knowledge about Harassment and Inequity in Surgery – Andrea Hayes-Jordan, MD

Improving Care for Targets of Harassment and Inequity in Surgery – Sharmila Dissanaike, MD

Advancing Research on Harassment and Inequity in Surgery – Arghavan Salles, MD, PhD

Advocating for Meaningful Standards in Surgery – Tom Varghese, MD, MS

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

- Provide visibility to persistent gender and racial inequities and harassment in surgery through data and through narratives.
• Identify critical gaps in the literature on gender and racial bias, harassment, mistreatment, and discrimination in surgery.
• Highlight the physical and mental health sequelae of workplace harassment and recognize resources for surgical trainees and faculty affected by it.
• Advocate for and recommend standards for policies, practices, and outcomes that ensure organizations are effective in preventing and responding to gender inequity and sexual harassment in surgery.

11:40 AM – 1:00 PM
Committee and Elsevier Lunch Session: “How to Write a Manuscript That Journals Can’t Say No To: Insights From the Editors of Surgery and Journal of Surgical Research”
Citron Ballroom
SESSION CHAIRS: Scott LeMaire, MD and Luke Funk, MD, MPH
During this session, four journal editors will help academic surgeons at all levels—medical students, residents, fellows, and faculty members—become more successful in getting their scientific papers accepted for publication. Attendees will learn advanced approaches to writing compelling papers, effectively responding to reviewers, and making necessary revisions.

Introduction – Luke Funk, MD, MPH
What Happens to Your Manuscript After You Click the Submit Button – Scott LeMaire, MD
How to Make Reviewers Happy With Your Manuscript – Rebecca Sippel, MD
How to Frustrate Reviewers – Jussuf Kaifi, MD, PhD
How I Make a Decision About Whether to Ultimately Accept or Reject a Manuscript – Kevin Behrens, MD
Panel Discussion

At the conclusion of this session, participants will be able to:
• Describe the editorial process that occurs after a manuscript has been submitted to a scientific journal.
• Improve their success in getting their scientific papers accepted for publication by applying constructive tips and avoiding key pitfalls when writing and revising manuscripts.
• Apply advanced considerations when writing the introduction, methods, results, and discussion sections, and understand how these approaches will increase the chance of having a manuscript receiving a favorable review.
• Effectively address reviewers' critiques and revise a manuscript to optimize the likelihood of having it accepted for publication.

1:00 PM - 2:30 PM
AAS Presidential Session: “Joining the “Dark Side!” An Inside Look at Surgeons’ Pathways to Administrative Leadership”
Citron Ballroom
MODERATOR: Karl Bilimoria, MD, MS
Surgeons are increasingly taking on major responsibilities as hospital and health system administrative leaders. We've invited a distinguished group of surgeon health system administrators including CMOs, CQOs, COOs, CCOs, and presidents who did not follow the chief-to-chair pathway. They will describe their pathways to becoming health system administrative leaders and will counsel young academic surgeons on whether and how to take on these roles and what to be weary of when thinking about these types of opportunities.

Surgeons as Health System Leaders - A Real Life Perspective – Bruce Hall, MD, PhD
Surgeons as Health Systems Administrators: It's Time for us to Engage! – Susan Moffat Bruce, MD, PhD, MBA
Surviving the Dark Side's Approach to Leadership Development – David Miller, MD
A Transition to Health System Leadership: Planning and Serendipity – David Berger, MD, MHCM

At the conclusion of this session, participants will be able to:
• Describe some of the pathways to administrative health system leadership roles
• Describe some of the important factors to keep in mind when considering an administrative health system leadership role
• Describe examples of how to balance your clinical and research interests when you take on an administrative health system leadership role

2:30 PM - 3:00 PM
Afternoon Break
Citron Foyer
50.01. Identifying Necrotizing Enterocolitis Biomarkers from Urinary Extracellular Vesicle-Derived miRNAs. J. Galley, P. Mar, A. Rajabi, G. Besner 1 1Nationwide Children’s Hospital,Columbus, OH, USA

50.02. Shock Index Pediatric Age-Adjusted (SIPA) Has the Strongest Correlation to Percent Hemorrhage. K. Yamashiro, L. Galganski, C. Caples, J. Grayson, M. Pruce, C. Beyer, M. Johnson, A. Trappey, L. Neff, A. Wise, S. Hirose, J. Stephenson 1 University Of Michigan - Davis,Surgery,Sacramento, CA, USA 2Clinical Investigation Facility,David Grant USAF Medical Center,Fairfield, CA, USA 3University Of California - Davis,Emergency Medicine,Sacramento, CA, USA 4Wake Forrest University,Surgery,Winston-Salem, NC, USA

50.03. Exosome Lipid profiling identifies ether lipids as a novel target for aggressive neuroblastoma. C. Subramanian, T. M. Rajendran, T. Soni, V. P. Oippini, M. S. Cohen 1 University Of Michigan,Genreal Surgery,Ann Arbor, MI, USA

50.04. The Role of the VEGF Heparin-Binding Domain in Compensatory Lung Growth After Left Pneumonectomy. L. J. Yu, D. T. Dao, V. Ko, A. Pan, B. S. Cho, L. Anez-Bustillos, M. Puder 1 Children’s Hospital Boston,Department Of Surgery And Vascular Biology Program,Boston, MA, USA

50.05. CNP-miR146a Rescues Lung Fibrosis Following Acute Injury By Decreasing The Inflammatory Response. S. M. Niemiec, S. A. Hilton, A. E. Louiseille, M. W. Azeline Bannerman, E. Nozik-Grayck, K. Liechty, C. Zghieib 1 University Of Colorado Denver School of Medicine and Children's Hospital Colorado,Department Of Surgery/Laboratory For Fetal And Regenerative Medicine,Aurora, CO, USA 2University 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. Yeramillli, K. M. Brawner, C. A. Martin 1 University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

50.07. Transplanted Human Intestinal Organoids (HIOs) Demonstrate Enhanced Tight Junctions Compared To HIOs. M. A. Boyle, D. Sequeira, D. Bhattacharai, Z. K. Criss, N. F. Shroyer, A. L. Speer 1 McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TX, USA 2Baylor College of Medicine,Department Of Medicine Section Of Gastroenterology And Hepatology,Houston, TX, USA

50.08. Mosaic Fluid Accumulation and Its Correlative Morphometric Changes Following Tracheal Occlusion. S. I. Al-Juboori, E. Dobrinskikh, A. I. Marwan 1 University Of Colorado Denver,Division Of Pediatric Surgery/Department of Surgery,Aurora, CO, USA 2University Of Colorado Denver,Department Of Medicine,Aurora, CO, USA

50.09. Mechanical Lengthening of Porcine Small Intestine With Minimal Force. L. S. Wood, H. S. Hosseini, A. Thomas, J. S. Taylor, J. C. Dunn 1 Stanford University School of Medicine,Pediatric Surgery,Stanford, CA, USA

50.10. Evaluation of a Novel PIM Inhibitor in Human Hepatoblastoma Cells. H. R. Markert, R. Marayati, A. P. Williams, C. H. Quinn, J. E. Stewart, E. A. Beierle 1 University Of Alabama at Birmingham,Division Of Pediatric Surgery,Department Of Surgery,Birmingham, Alabama, USA

50.11. RSP01 Decreases Weight Loss Without Affecting Intestinal Surface Area Measurements in SBS Zebrafish. K. M. Maselli, G. Levin, K. Cee, A. O. Carreira, M. C. Sogayar, T. C. Griekschelt 1 University of Sao Paulo,Sao Paulo, SP, Brazil 2Children's Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA 3University Of Southern California,Department Of Surgery,Los Angeles, CA, USA

50.12. Agent-Based Modeling of the Pediatric Appendicitis Marketplace: Advertising Effects on Complications. E. R. Barthel 1, E. R. Barthel 2 Valley Children's Hospital,Department Of Surgery,Madera, CA, USA

50.13. Fetal Restriction of Maternal Cell Chimerism in Utero. K. C. Ott, L. E. Turner, C. R. Redden, H. K. Kang, M. A. Shaaban, A. A. Alhajat, A. F. Shaaban 1 Center for Fetal Cellular and Molecular Therapy,Ann and Robert H. Lurie Children's Hospital,Department Of Surgery,Northwestern University Feinberg School Of Medicine,Chicago, IL, USA

50.14. The Assessment of Fecal Volatile Organic Compounds in Human Infant Health. A. Pecoraro, B. Hosfield, T. Hawkins, N. Baxter, T. Markel 1 Indiana University School of Medicine,Surgery,Indianapolis, IN, USA

50.15. Gene Set Enrichment Analysis of Neuroblastoma MYCN Amplified Versus Non-amplified Patient Cohorts. M. Huang, L. Wood, J. Taylor, J. Zeki, B. Chiu 1 Stanford University,Pediatric Surgery,Palo Alto, CA, USA 2Stanford University,Pediatric Hematology/Oncology,Palo Alto, CA, USA

50.16. Cerebral and Renal Oxygen Extraction Remain Stable During Infant Laparoscopic Gastrostomy. A. Munoz, A. Blood, A. Hopper, I. Vannix, R. Vannix, A. Radulescu, F. A. Khan, H. Carter, M. Woodfin, J. Tan, J. Baerg 1 Loma Linda University Children's Hospital,Division Of Pediatric Surgery,Loma Linda, CA, USA 2Loma Linda University Children's Hospital,Department Of Neonatology,Loma Linda, CA, USA 3Loma Linda University Children's Hospital,Division Of Perinatal Biology,Loma Linda, CA, USA 4Loma Linda University Children's Hospital,Department Of Anesthesiology,Loma Linda, CA, USA

50.17. The Role of Maternal Stress on Neurological and Intestinal Development in Offspring. C. A. Sanchez Rizek, V. Yeramillli, C. Taylor, S. Bru, S. A. Watts, C. A. Martin 1 University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA 2University Of Alabama at Birmingham,Surgery,Birmingham, Alabama, USA

50.18. Gut Bacterial Product Formic Acid: The Metabolic Injury Associated with Necrotizing Enterocolitis. J. Wei, J. Liu, K. Wang, C. Tao, P. Lin, J. Dunn, K. G. Sylvester 1 Stanford University School of Medicine,Division Of Pediatric Surgery,Department Of Surgery,Stanford, CA, USA 2Shanxi Medical University,Department Of Pediatrics,Taiyuan, SHANXI, China 3The People's Hospital of Liuyang City,Department Of General Surgery,Liuyang, HUNAN, China 4The First Hospital of China Medical University,Department Of Gastrointestinal Surgery,Shenyang, LIAONING, China

50.19. Gut Bacterial Product Formic Acid: The Metabolic Injury Associated with Necrotizing Enterocolitis. J. Wei, J. Liu, K. Wang, C. Tao, P. Lin, J. Dunn, K. G. Sylvester 1 Stanford University School of Medicine,Division Of Pediatric Surgery,Department Of Surgery,Stanford, CA, USA 2Shanxi Medical University,Department Of Pediatrics,Taiyuan, SHANXI, China 3The People’s Hospital of Liuyang City,Department Of General Surgery,Liuyang, HUNAN, China 4The First Hospital of China Medical University,Department Of Gastrointestinal Surgery,Shenyang, LIAONING, China

50.20. Tumor Suppressor α-N-Catenin Enhances Sensitivity to Retinoic Acid Treatment in Neuroblastoma Cells. M. J. Newton, J. Qiao, S. Lee, R. Clark, P. Park, K. Kim, D. Chung 1University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA

50.21. ASC Scientific Program

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51.10. Fibrinogen Overexpression in Pancreatic Cancer is Associated with Adverse Clinicopathologic Features. L. S. Brubaker, D. Liu, Z. Liang, C. Chen, G. Van Buren, W. Fisher, A. McElhany, E. LaPlante, A. Milosavljevic, M. A. Cruz, Q. Yao, Baylor College of Medicine, Oncology/Michael E DeBakey Department of Surgery, Houston, TX, USA "Michael E. DeBakey Veterans Affairs Medical Center Center For Translational Research On Inflammatory Diseases (CTRID), Houston, TX, USA "Baylor College Of Medicine, Division Of Surgical Research/Michael E DeBakey Department Of Surgery, Houston, TX, USA "Baylor College Of Medicine, Dan L. Duncan Comprehensive Cancer Center, Houston, TX, USA "Baylor College Of Medicine, Molecular And Human Genetics Department, Houston, TX, USA "Baylor College Of Medicine, Program In Quantitative And Computational Biosciences, Houston, TX, USA "Baylor College Of Medicine, Department Of Medicine, Houston, TX, USA.


51.12. The Killing of Human Neuroblastoma Cells by the Small Molecule 3Q1 Occurs in a p33-Dependent Manner. J. Mazzar, T. J. Westmoreland, Nemours Children’s Hospital, Department Of Research, Orlando, FL, USA.

51.13. Ultra-High Dose Paclitaxel Nanoparticles for the Treatment of Aggressive Breast Cancer. N. Chu, R. Sabatelle, R. Liu, M. W. Grinstaff, Y. L. Colson, Massachusetts General Hospital, Thoracic Surgery, Boston, MA, USA "Boston University, Biomedical Engineering And Chemistry, Boston, MA, USA.


51.15. CTLA4 Blockade Enhances Benefit of Tyrosine Kinase Inhibition in Pancreatic Adenocarcinoma. B. G. Childers, D. Jaquish, A. M. Lowy, University Of Cincinnati, Department Of General Surgery, Cincinnati, OH, USA "University Of California - San Diego, Surgical Oncology, San Diego, CA, USA.


51.17. Role of FcyRIIB as a Novel T Cell Checkpoint in Melanoma. M. Tariq, C. R. Farley, M. C. Lowe, M. L. Ford, Emory University School Of Medicine, Winship Cancer Institute, Division Of Surgical Oncology, Department Of Surgery, Atlanta, GA, USA "Emory University School Of Medicine, Emory Transplant Center, Department Of Surgery, Atlanta, GA, USA.

51.18. WDR66 gene expression is downregulated and mutated in adenocortical carcinoma. S. Ammar, L. Xu, W. Aboluia, M. Tyagi, C. Ghosh, S. K. Gara, E. Kebebew, Stanford University, General Surgery/Surgery/ School Of Medicine, Palo Alto, CA, USA "National Cancer Institute, Endocrine Oncology Branch, Bethesda, MD, USA.

51.19. Differential Kinome Profile Activity in Pancreatic Ductal Adenocarcinoma. J. F. Creedon, K. Alganem, S. Liu, C. Ricordi, J. Nemunaitis, R. McCullumsmith, F. C. Brunicardi, University Of Miami, Miller School Of Medicine, Miami, FL, USA "University of Toledo College of Medicine and Life Sciences, Department Of Medicine, Toledo, OH, USA "University of Toledo College of Medicine and Life Sciences, Department Of Surgery, Toledo, OH, USA "University of Toledo College of Medicine and Life Sciences, Department Of Neurosciences, Toledo, OH, USA.

52.01. Prevalence and Clinical Relevance of Tumor-associated Tissue Eosinophilia (TATE) in Breast Cancer. K. Choulias1, Y. Tokumaru1, M. Asaoka1, M. Oshi1, K. Takabe1 Roswell Park Cancer Institute, Buffalo, NY, USA

52.02. Breast Cancer cells Express BR5K2 to Survive Under Nutrient Stress Through Protective Autophagy. A. Maiti1, M. Oshi1, N. Hái1, A. Maiti1 Roswell Park Cancer Institute, Surgical Oncology/Molecular and Cellular Biology, Buffalo, NY, USA

52.03. Establishment of Breast Cancer Brain Metastasis Patient-Derived Orthotopic Xenografts. M. Oshi1, M. Okano1, 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. Qi1, L. Yan1, 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. Oshi1, A. Butashi1, K. Takabe1 Roswell Park Cancer Institute, Surgical Oncology, Buffalo, NY, USA

52.06. Association between Estrogen Receptor Status and Plasma S1P Levels in Breast Cancer Patients. M. Nagashahi1, J. Tsuchida1, M. Ikarashi1, K. Moro1, C. Toshikawa1, K. Miura2, H. Ichikawa1, T. Hanyu1, K. Takizawa1, Y. Shimada1, T. Ishikawa1, J. Sakata1, H. Kameyama1, T. Kobayashi1, K. Takabe1,2,3, T. Waki1 Niigata University Graduate School of Medical and Dental Sciences, Division of Digestive and General Surgery, Niigata, NIHGA, Japan Roswell Park Cancer Institute, Breast Surgery, Department of Surgical Oncology, Buffalo, NY, USA State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Buffalo, NY, USA

52.07. Interferon-Gamma Induces PD-L1 to Generate Distinct Tumor Microenvironments in Synchronous Melanoma. S. S. Qin1,2, B. Han1,2, R. Jewell1,2, K. Jackson1,2, A. C. Chacon1,2, D. C. Linehan1,2, S. A. Gerber1,2,3, P. A. Prieto1,4,4 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 Melanoma Metastases. M. G. Robertson1, K. Jacobsen1, M. Pradhan1, A. Simkhovich1, J. Davydova1 University of Minnesota, Department of Surgery, Minneapolis, MN, USA

52.09. Development of a Porcine Model of Pancreatic Adenocarcinoma. N. S. Patel1, K. Bailey1, A. J. 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. Pepple1, A. A. Kevelin1, S. Qu4, B. Bredbeck1, T. Worlikar2, R. Hubbard1, A. Ganguly1, Z. Xu1, C. S. Cho1 - XiJing Hospital, Fourth Military Medical University, Department of Hepatobiliary 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. Oshi1, E. Katsuta1, M. Asaoka1, L. Yari1, K. Takabe1 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 Sphingosine-1-phosphate in the Tumor Immune Microenvironment of Breast Cancer Patients. J. Tsuchida1, M. Nagashahi1, M. Ikarashi1, K. Moro1, C. Toshikawa1, K. Miura2, H. Ichikawa1, T. Hanju1, K. Takizawa1, Y. Shimada1, T. Ishikawa1, J. Sakata1, H. Kameyama1, T. Kobayashi1, K. Takabe1,2,3, T. Waki1 Niigata University Graduate School of Medical and Dental Sciences, Division of Digestive and General Surgery, Niigata City, NIHGA, 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. Chou1,2, C. Townsend1, B. M. Evers1,2, 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. Long1,2, A. Pollins1,2, A. Hanlon1, W. Thayer1,2,4 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. Chang1, L. Ye1, J. C. King1, O. J. Hines1, G. Elbi1 David Geffen School of Medicine, University of California At Los Angeles, General Surgery, Los Angeles, CA, USA

52.16. Does the Heterogeneity of Pancreatic Tumors Matter? Considerations in PDX Development. M. U. Maduka1, P. W. Underwood1, K. J. Cooper1, A. N. Riner1, M. W. Azeltine1, 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 Human Keratinocyte. J. J. Patel1, L. Macleod1, T. D. Wis1, J. O. Hay1, J. King1 University of Alabama at Birmingham, Plastic Surgery, Birmingham, Alabama, USA

52.18. Development of a Skin Substitute Using 3D Printed Human Dermal Fibroblasts and Human Keratinocyte. J. J. Patel1, L. Macleod1, T. D. Wis1, J. O. Hay1, J. King1 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. Katsuta1, 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. Louiselle1, S. M. Niemiec1, M. W. Azelkin1, A. Chenchar2, B. M. Alexander3, M. Freeman1, S. Nair1, K. W. Liechty1, C. Zghieib1 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
53.01. Minority Representation in Medical Leadership: How Does Surgery Compare?. L. J. School1, H. Chen1, B. L. Corey1 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA

53.02. Implementation of General Surgery Care into a Student Run Free Clinic. P. T. Evans1, J. K. Ewing1, S. Wali1, R. F. Miller1, A. T. Hawkins1 1Vanderbilt University Medical Center, Department Of General Surgery, Nashville, TN, USA 2Vanderbilt University Medical Center, Department Of Medicine, Nashville, TN, USA 3Indiana University School Of Medicine, Department Of General Surgery, Indianapolis, IN, USA

53.03. Leaving Against Medical Advice Following Emergency General Surgery: Who Does It? Can It Be Prevented?. M. E. Villarreal1, A. Z. Paredes1, K. Schubauer1, R. Tamer1, S. A. Strassels1, H. P. Santry1, J. Wisler1 1Ohio State University, Surgery, Columbus, OH, USA

53.04. Safety, Efficacy and Utilization of an Endoscopy Model for the Rural Setting. R. Basooni1, M. Enman1, C. Chesnut2, S. Joseph2, C. N. Ellis1 1Valley Health System, GME Department Of Surgery, Las Vegas, NV, USA

53.05. Early Surgical Intervention and Race Affect Outcomes of Uncomplicated Small Bowel Obstruction. B. P. Nguyen1, L. M. Woldanski1, J. Vaughan1, S. Gallagher1, G. Kasotakis1, J. E. Scarborough1, S. K. Agarwal1, K. L. Haines1 1University of Wisconsin School of Medicine and Public Health, Department Of Surgery, Madison, Wisconsin, USA 2Duke University Medical Center, Department Of Surgery, Durham, North Carolina, USA

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

53.07. Cutting Behind Bars: Statewide Assesment of Emergency General Surgery for the Incarcerated. M. Leeche1, A. P. Loehrer2,3 1Dartmouth Medical School, Lebanon, NH, USA 2Dartmouth-Hitchcock Medical Center, Surgery, Lebanon, NH, USA 3The Dartmouth Institute, Lebanon, NH, USA

53.08. Social Determinants in Surgery: Factors Affecting Time to Operation for Incarcerated Ventral Hernias. D. E. Wang1, P. J. Chung1, R. Barrera1, F. G. Coppa1, A. E. Alfonso1, G. Sugiyama1 1Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Department Of Surgery, Hempstead, NY, USA

53.09. Geographic Access to Essential Surgical Care in the United States. T. Uribe Leitz1, P. Truche1, L. Ros1, G. Ortega1, R. Bergmark2, W. Williams2, R. Riviello1, I. Mathews2, J. G. Meara2,3, M. P. Jarman1 1Brigham And Women's Hospital, Center For Surgery And Public Health, Boston, MA, USA 2Harvard Medical School, Program In Global Surgery And Social Change, Boston, MA, USA 3Redivis Inc, Mountain View, CA, USA 4Boston Children's Hospital, Department Of Plastic And Oral Surgery, Boston, MA, USA

53.10. Post-operative Emergency Department Utilization in Incarcerated Patients. M. K. Bryant1, S. Scarlett1, M. Wurzelmann1, J. M. Ranjit1, P. Udekwu1 2, E. B. Dreessen1, R. G. Maine1 1University Of North Carolina At Chapel Hill, Chapel Hill, NC, USA 2WakeMed Health and Hospitals, Raleigh, NC, USA

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

53.12. Surgical Outcomes Among Homeless Patients: A Retrospective Cohort Study. M. G. Janeway1, F. Pereira2, M. R. Nofal1, L. G. Paredes1, J. Galindo1, M. Poulsen1, M. Neufeld1, T. A. Dechert1, S. E. Sanchez1 1Boston University, Department Of Surgery, Boston, MA, USA 2Boston University, School Of Medicine, Boston, MA, USA

53.13. Local Differences in Complicated and Uncomplicated Appendicitis Using the Social Vulnerability Index. P. McGillien1, R. Colz1, C. Vigna1, A. Vallejo1, M. Nguyen1, F. T. Drake1, S. E. Sanchez1 1Boston University, Department Of Surgery, Boston, MA, USA

53.14. Alcoholism Associated with Higher 30-day Mortality Rates for Acute MI and Heart Failure. S. G. Stefanopoulou1, S. Markowski1, M. Nazari1, F. C. Brunacci1 1University Of Toledo Medical Center, Surgery, Toledo, OH, USA

53.15. Regional Variation in Gastrochosis: A Nationwide Database Review of Demographics and Outcomes. A. Snyder1, S. Burjonrapp1 1University Of South Florida College Of Medicine, Pediatric Surgery, Tampa, FL, USA

53.16. A Different Beast: Emergency General Surgery Profile in a Safety Net Hospital. S. Mulles1, K. Onwubali1, L. Cue1, M. Fiorentino1, N. Avan1, J. Oliver1, D. Cummings1, M. Shapiro1, A. C. Mosenthal1, D. H. Livingston1, A. Merchant1, N. Glass1 1New Jersey Medical School, Department Of Surgery, Newark, NJ, USA

53.17. Impact of an Institutional Designed Protocol in the Management of Dislodged Gastrostomy Tubes. N. K. Talukdar1, O. Osuchukwu1, C. Dekonenko1, W. Svetanoff1, L. Schroeder1, J. G. Michael1, J. Bartlett1, D. J. Fraser1 1Children's Mercy Hospital-University Of Missouri Kansas City, Department Of General And Thoracic Surgery, Kansas City, MO, USA 2Kansas City University School Of Medicine And Biosciences, College Of Medicine, Kansas City, MO, USA 3Children's Mercy Hospital-University Of Missouri Kansas City, Pediatric Emergency Medicine, Kansas City, MO, USA 4Children's Mercy Hospital-University Of Missouri Kansas City, Pediatric Emergency Medicine, Kansas City, MO, USA 5Children's Mercy Hospital-University Of Missouri Kansas City, Evidence Based Practice Department, Kansas City, MO, USA

53.18. Evaluating The Efficacy of Road Safety Outreach in a Level 1 Pediatric Trauma Center. T. Cheng1, S. Burjonrapp1 1University Of South Florida College Of Medicine, Pediatric Surgery, Tampa, FL, USA

53.19. Engaging Parents to Improve Patient Safety. I. A. Rojas1, N. H. Bebball1, J. Rizz1, K. Tsao1, A. L. Kawaguchi1 1McGovern Medical School At UTHouston, Texas, USA 2McGovern Medical School At UTHouston, Department Of Pediatric Surgery, Houston, Texas, USA 3Children's Memorial Hermann Hospital, Houston, TX, USA

53.20. Does Payer Status Influence Injury Pattern in Pediatric Bicycle Injuries?. A. Ali1, J. Friedman1, D. Tatum1, G. Jones1, C. Guidry1, P. McCrew1, R. Schroll1, C. Harris1, D. Duchesne1, S. Taghavi1 1Tulane University School Of Medicine, New Orleans, LA, USA 2Our Lady of the Lake Regional Medical Center, Baton Rouge, LA, USA 3LSU Health - Baton Rouge, Baton Rouge, LA, USA
54.01. Risk Factors of Appendiceal Tumors. C. A. Coleman, M. Bradley, M. Fisk, C. Rodriguez, J. John Peter Smith Hospital, Surgery, Fort Worth, TX, USA 1Walter Reed National Military Medical Center, Surgery, Bethesda, MD, USA

54.02. Socioeconomic Area Deprivation Index (ADI) Predicts Hospital Readmissions after Intestinal Surgery. F. M. Ghimrmo; E. Schmidt, C. Wang, Z. Wang, B. B. Brimhall, P. Dlameni, E. E. Moffet, L. S. Manuel, Z. U. Sarwar, P. K. Shirer; 1University of Texas Health Science Center At San Antonio, Department of Surgery, Long School 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 at Austin, Department Of Information, Risk And Operations Management, Austin, TX, USA 5University Health System, San Antonio, TX, USA 6University Of Texas Health Science Center At San Antonio, Department Of Pathology, Long School Of Medicine, San Antonio, TX, USA

54.03. Cost of an Urgent Care Visit for Uninsured Patients Seeking General Surgical Care. W. R. Hsiang, S. Jain, M. Najm, L. Yousman, G. Jin, M. Mosier-Mills, A. Khunthe, H. Forman, D. Wiznia, K. M. Schuster; 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 Surgery Patients. K. B. Ricci, A. M. Ingraham, W. M. Oslock, H. E. Baseline, A. Z. Paredes, A. P. Rushing, V. K. Heh, A. S. Strassels, H. P. Santry; 1Ohio State University Wexner Medical Center, Department Of Surgery, Columbus, OH, USA 2Center for Surgical Health Assessment, Research and Policy (SHARP), Ohio State Wexner Medical Center, Columbus, OH, USA 3University of Wisconsin, Department Of Surgery, Madison, WI, USA 4Ohio State University, College Of Medicine, Columbus, OH, USA

54.05. Controversy in the classification of appendicitis and utilization of post-operative antibiotics. C. Buonpane, J. Vaca, C. Harris, F. T. Drake, J. C. Hunter, J. Salarz, Osuna, K. Van Arendok; S. Goldstein, 1Feinberg School Of Medicine - Northwestern University, Pediatric Surgery, Chicago, IL, USA 2Ann & Robert H. Lurie Children's Hospital of Chicago, Pediatric Surgery, Chicago, IL, USA 3Children's Hospital of Wisconsin, Pediatric Surgery, Milwaukee, WI, USA

54.06. Geriatric Patients Undergoing Appendectomy Have Increased Risk of Postoperative Complications. S. M. Fan, A. Grigorian, B. R. Smith, C. M. Kuza, M. Lekawa, S. D. Schubl, N. Nguyen, J. Nahmias; 1University Of California - Irvine, Surgery, Orange, CA, USA 2University Of Southern California, Anesthesiology, Los Angeles, CA, USA

54.07. Risk of Acute Appendicitis is Reduced in Areas with Higher Levels of Secondary Education. S. E. Sanchez, R. Golz, X. Liu, C. Donovan, F. T. Drake; 1Boston University School of Medicine, Surgery, Boston, MA, USA 2San Francisco State University, Geography, San Francisco, CA, USA

54.08. Impact of a Daytime Operating Room on Resource Use and Outcomes in Emergency General Surgery. P. Murphy, A. Patterson, E. Holder, A. Scifres, R. Rodriguez; 1Methodist Hospital, Acute Care Surgery, Indianapolis, IN, USA

54.09. The Relationship Between Distance Traveled for Surgery and Post-Surgical Readmissions. M. Ayoub, C. Peterson, E. Hetzel, S. Singh, J. Gould; 1Medical College Of Wisconsin, Department Of Medicine, Milwaukee, WI, USA 2Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI, USA

54.10. Hospital and Surgeon Variation in 30-day Complication Rate After Ventral and Incisional Hernia Repair. R. Howard, N. Berlin, Z. Fan, J. Dimick, D. Telem; 1Michigan Medicine, Ann Arbor, MICHIGAN, USA

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


54.14. Risk Factors for Postoperative Respiratory Failure in Abdominal Surgery. D. Orabili, R. Naples, D. Brundidge, K. Snyder, D. Agarwala, M. Cohan, S. Govindarajan, M. Argallous, P. Mathur; 1Cleveland Clinic, Department Of General Surgery, Cleveland, OH, USA 2Cleveland Clinic, Department Of Anesthesiology, Cleveland, OH, USA

54.15. Does Limited English Proficiency affect surgical outcomes? An assessment using an Inpatient Database. C. U. Gainous, S. Richmond, S. Osman, M. S. Pichardo, N. Khubchandani, L. Maurer, B. Allara, R. Bergmark, G. Ortega; 1Fordham University, New York, NY, USA 2Case Western Reserve University School Of Medicine, Cleveland, OH, USA 3Center for Surgery and Public Health, Department Of Surgery, Brigham And Women's Hospital, Harvard Medical School, Boston, MA, USA 4Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA 5Yale School Of Public Health, New Haven, CT, USA 6Howard University College Of Medicine, Washington, DC, USA 7Albany Medical College, Albany, NY, USA 8Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 9Massachusetts General Hospital, Codman Center For Clinical Effectiveness in Surgery, Boston, MA, USA 10Brigham And Women's Hospital, Division Of Otolaryngology-Head And Neck Surgery, Department Of Surgery, Boston, MA, USA 11Harvard Medical School, Department Of Otolaryngology-Head And Neck Surgery, Boston, MA, USA

54.17. National Trends in the Cost Burden of Surgically Treated Gunshot Wounds in the United States. V. V. Dobaria, S. Sareh, Y. Sanaiah, E. Aguayo, O. Kwon, Y. Seo; 1University Of California At Los Angeles, Division Of Otolaryngology-Head And Neck Surgery, Department Of Surgery, Boston, MA, USA 2David Geffen School Of Medicine, University Of California At Los Angeles, Division Of Cardiothoracic Surgery, Los Angeles, CA, USA

54.18. Delayed Operative Intervention is Associated with Increased Hospital Cost in Adults with Appendicitis. T. Aiken, C. Stahl, S. Uddani, P. B. Schwartz, A. Acher, L. Woldanski, J. Barrett, G. Levenson, D. Abbott; 1University Of Utah, Department Of General Surgery, Salt Lake City, UT, USA 2University Of Wisconsin, Department Of Surgery, Madison, WI, USA 3University Of Wisconsin, School Of Medicine And Public Health, Madison, WI, USA

54.19. Validating the Stopping Opioids after Surgery Score for Sustained Opioid Use in Opioid Naïve Women. E. De Jager, M. Chaudhary, D. Drugeon, A. Schoenfeld; 1Brigham And Women's Hospital, Center For Surgery And Public Health, Boston, MA, USA

54.20. Sunny With a Chance of Appendicitis. C. Hannigan, A. Pamulat, A. Huddock, P. Faughnham, H. Norman, J. Granet, R. Behm; 1Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA 2University Of Virginia, Charlottesville, VA, USA
55.01. Factors Associated with Uncontrolled Hypertension after Surgery for Primary Hyperaldosteronism. O. Picado, M. Jeraq, Z. F. Khan, B. W. Whitfield, J. C. Farra, J. I. Lew \ University of Miami, Division of Endocrine Surgery, Miami, FL, USA

55.02. ARS & PASO Comparison for Hypertension Resolution after Adrenalectomy for Primary Aldosteronism. A. Bailey, L. Zhuo, M. Ryan, M. M. Fessler, N. Pourmandi, J. A. Nelson, B. Miller \ University of Michigan, Endocrine/General Surgery/Michigan Medicine, Ann Arbor, MI, USA

55.03. A Simple Prediction Score for Developing a Surgical Site Infection after Clean Neck Operation. K. A. Zorbas, C. C. Karakouis, S. Karhadkar, A. Di Carlo, K. N. Lau, I. A. Zorbas, K. A. Vamvakidis, W. H. Loi, A. H. Shah \ Bronx Care (Lebanon) Hospital, Department of Surgery, New York, NY, USA

55.04. Adoption of Thyroid Nodule Management Practices Following Revised 2015 ATA Guidelines. C. DiCennaro, V. Vahdat, A. Touni, J. Chhatwal, M. S. Jalali, C. Lubitz \ Massachusetts General Hospital, Surgery, Boston, MA, USA

55.05. Accuracy of 4-Dimensional Computed Tomography for Localization in Primary Hyperparathyroidism. M. Eller, A. Dave, C. Johnson, A. Fingeret \ University of Nebraska College of Medicine, Omaha, NE, USA


55.07. Impact of NIFTP on Revised Bethesda System Malignancy Rates at a Single Institution. S. Linhare, A. Lee, D. Cordillo, O. Picado, M. Jeraq, B. W. Whitfield, J. C. Farra, J. I. Lew \ University of Miami, Division of Endocrine Surgery, DeWitt Daughtry Family Department of Surgery, Miami, FL, USA

55.08. Utility of Routine Preoperative Laboratory Testing in Elective Endocrine Surgeries. G. A. Taylor, J. C. Lu, C. E. Schmalbach, L. E. Kuo \ Temple University Hospital, Department of Surgery, Philadelphia, PA, USA

55.09. Recurrent Laryngeal Nerve Injury Following Thyroid Surgery: An Analysis of 11,395 Surgeries. A. Cun, T. Oyekunle, M. Stang, H. Kazaure, R. Scherl \ Duke University Medical Center, Durham, NC, USA


55.11. Discrepancies in Adrenal Tumor size Measured on Preoperative Imaging and Surgical Specimens. E. Ajadi, R. Randle, J. Lee, C. Lee \ University of Kentucky, Department of Surgery, Lexington, KY, USA


55.13. Outpatient Robot-Assisted Adrenalectomy: Is it Safe???. M. Moughney, J. R. Porterfield, B. Lindeman \ University of Alabama at Birmingham, Department of Surgery, Birmingham, Alabama, USA

55.14. Misinformation of Thyroid and Parathyroid Surgery Via the Internet. A. E. Alexander, M. Moughney, H. Praveen, B. Lindeman, H. Chen \ University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

55.15. Changes in Imaging Utilization for Primary Hyperparathyroidism. M. N. Abraham, P. J. Abraham, B. M. Lindeman, H. Chen \ University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

55.16. Parathyroidectomy for Mild Hyperparathyroidism in the Octogenarian: Is the Benefit Worth the Risk?. J. Fazendin, B. Lindeman, H. Chen \ University of Alabama at Birmingham, Surgery, Surgical Oncology, Birmingham, Alabama, USA
56.01. The Role of Radiation Therapy in Patients with Occult Breast Cancer (cT0 N+). B. L. Cohen1, C. Baumrucker1, A. L. Collier1, K. N. Kelly1, M. Moller1, D. Franceschi2, 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. Targi1, D. A. Dominguez2, J. K. Edquilling1, 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. Bab1, N. Partain1, C. Park2 University of Texas Southwestern Medical Center,Department Of General And Acute Care Surgery,Dallas, TX, USA

56.04. Factors Predicting Positive Sentinel Lymph Node Biopsy in Clinically Node Negative Breast Cancer Patients. T. Alsama1, N. Alhazza2, A. Alshamran3, S. Assiri2, S. Al Hashim2, A. Alhefdi1 1King Faisal Specialist Hospital & Research Center,Breast And Endocrine Surgery,Riyadh, RIYADH, Saudi Arabia2King Faisal Specialist Hospital & Research Center,Department Of Biostatistics, Epidemiology, And Scientific Computing,Riyadh, RIYADH, Saudi Arabia3Security Forces Hospital,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-Felbert2, E. C. Felbert2 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. Berrocal1 1University Of Miami,Miller School Of Medicine,Miami, FL, USA3Florida 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, USA2University 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. Saita1, M. Onishi1, R. Goto1, N. Iwamoto1, Y. Honda1, Y. Terao1, T. Aruga1 Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital,Department Of Breast 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. Altashim2, A. Tulbah3, A. Alfedhi1,2 1King Faisal Specialist Hospital & Research Center,Breast And Endocrine Surgery,Riyadh, RIYADH, Saudi Arabia2King Faisal Specialist Hospital & Research Center,Department Of Biostatistics, Epidemiology, And Scientific Computing,Riyadh, RIYADH, Saudi Arabia3Alfaisal University,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. Profeta2 1Advent Health Orlando,Surgery,Orlando, FLORIDA, USA2Advent Health East Orlando,Surgery,Orlando, FLORIDA, USA

56.13. Long-term Impact of CALB C9343 on Radiation Utilization. G. Squeo1, J. K. Maipass2, R. Balkrishnan3, R. Desai2, R. Anderson3, S. Showalter1 1University Of Virginia,Department Of Surgery,Charlottesville, VA, USA2University Of Virginia,School Of Medicine,Charlottesville, VA, USA3University Of Virginia,School Of Public Health Sciences,Charlottesville, VA, USA

56.14. Effect of Medicaid Expansion on Breast Cancer Incidence and Surgery Rates. M. Rakhmankulova1, Y. Liu1, G. A. Colditz2 1Washington University,Division Of Public Health Sciences/Department Of Surgery,St. Louis, MO, USA

56.15. Breast Cancer Outcomes of Neoadjuvant vs Adjuvant Chemotherapy by Receptor Subtype: a Scoping Review. T. J. Stankowski-Drengler1, D. Livingston-Rosnoff1, J. Schumacher1, B. Hanlon1, M. Hitchcock2, H. B. Neuman3 1University Of Wisconsin,General Surgery,Madison, WI, USA2University Of Wisconsin,Ebling Library,Madison, WI, USA3University Of Wisconsin,WISOR,Madison, WI, USA

56.16. A Screening Tool Identifies High Distress in Newly Diagnosed Breast Cancer Patients. A. Ludwigson1, V. Huynh2, M. Bronsert3, K. Sloan1, C. Murphy3, K. Jaiswal3, G. Ahrendt4, S. Tevis2 1Georgetown University,Washington, D.C., USA2University Of Colorado Denver,Department Of Surgery,Aurora, CO, USA3University Of Colorado Denver,Cancer Center,Aurora, CO, USA4University Of Colorado Denver,Adult And Child Consortium For Health Outcomes Research And Delivery Science (ACCORDS),Aurora, CO, USA

56.17. 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, H. S. Stephen, S. N. Lueckel, C. A. Adams. "Brown University School Of Medicine, Providence, RI, USA" "Brown University School Of Medicine, Division Of Trauma And Critical Care, Providence, RI, USA"

57.03. The Effect Of Statewide Legislation On Narcotics Prescribing In The Trauma Patient. S. LeMaster, C. Deuesenberry, J. Mounaraj, J. Brezny, A. Wagner, D. Grabo, C. DeLaO. "West Virginia University, Trauma, Surgical Critical Care And Acute Care Surgery, Morgantown, WV, USA"


57.05. Injuries and Outcomes of Pediatric Window Falls in an Urban Level I Trauma Center. Y. Cho?, L. Fagen, N. Glass, C. Traba, V. Sinha, K. Baranowski. "Rutgers New Jersey Medical School, Department Of Emergency Medicine, Newark, NEW JERSEY, USA" "Rutgers New Jersey Medical School, Department Of Surgery, Newark, NEW JERSEY, USA" "Rutgers New Jersey Medical School, Department Of Pediatrics, Newark, NEW JERSEY, USA"

57.06. Helmet Usage Prevents Serious Head Injury But Not Concussion After Bicycle Riders Crash. E. J. Alffrey, E. Aranda-Wikman, M. Carroll, J. Minnis, T. Arora, J. Maa, E. Alffrey. "Stanford University, Department Of Surgery, Palo Alto, CA, USA" "Marin General Hospital, Trauma And Acute Care Surgery, Greenbrae, CA, USA" "University 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. Schubli, J. Nahmias, M. Dolich, V. Joe, M. Lekawa. "University Of California, Irvine, Department Of Surgery, Orange, CA, USA"

57.10. OUTCOMES IN THE GERIATRIC DIALYSIS POPULATION AT A LEVEL ONE TRAUMA CENTER. N. Bandy, J. E. Simpkins, T. R. McCune, J. Burgess. "Eastern Virginia Medical School, Surgery, Norfolk, VA, USA" "Eastern Virginia Medical School, Nephrology, Norfolk, VA, USA" "Eastern Virginia Medical School, EVMS-Sentara Healthcare Analytics And Delivery Science Institute, Norfolk, VA, USA"

57.11. Geriatric Snowmobile Trauma: Longer Courses after Similar Injuries. J. Goldwaig, E. Porter, A. Wilcox, Z. Li, A. Crockett, A. Wolffing, J. Mancini, E. Martin, A. Briggs. "Dartmouth Hitchcock Medical Center, Department Of Surgery, Lebanon, NH, USA" "Dartmouth Medical School, Biomedical Data Science Department, Lebanon, NH, USA"

57.12. Non-hemorrhagic Pericardial Effusion in Penetrating Chest Trauma from Incidental Coxsackie B Virus. K. Haberman, J. Sanchez, S. S. Kaushal, P. Souders, J. Streams, C. S. Davis. "Medical College of Wisconsin, Trauma/Acute Care Surgery, Milwaukee, WI, USA" "Medical College of Wisconsin, Infectious Diseases, Milwaukee, WI, USA" "Medical College of Wisconsin, Cardiology, Milwaukee, WI, USA" 


57.15. Agent-Based Modeling the Multiscale Dynamics of Violence: Context and Contagion. J. Citrone, Z. Zakrison, B. Williams, D. Hampton, C. An. "University Of Chicago, Surgery, Chicago, IL, USA" "University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgery, Burlington, VT, USA"

57.16. Bio-Debridement in the Surgical Intensive Care Unit: Unique Therapy for Unique Patients. C. J. McLaughlin, J. Fornadley, K. Fields, L. Laufenberg. "Penn State University College Of Medicine, Department Of Surgery, Hershey, PA, USA" "Penn State University College Of Medicine, Department Of Surgery, Division Of Plastic Surgery, Hershey, PA, USA" "Penn State Hershey Medical Center, Department Of Nursing, Wound And Ostomy Care, Hershey, PA, USA" "Penn State Hershey Medical Center, Department Of Surgery, Division Of Trauma, Acute Care, And Critical Care Surgery, Hershey, PA, USA"

57.17. REBOA for Proximal Control of Vascular Injury in Junctional Extremity Trauma: A Case Report. J. R. Streams, C. A. Guidy, B. M. Dennis. "Medical College Of Wisconsin, Trauma And Acute Care Surgery, Milwaukee, WI, USA" "Vanderbilt University Medical Center, Trauma And Surgical Critical Care, Nashville, TN, USA" "University Of Kansas Medical Center, Trauma, Critical Care And Acute Care Surgery, Kansas City, KS, USA"

57.18. Penetrating Trauma in Geriatrics, a 10-year Experience at a Level 1 Trauma Center. A. Kumar, C. Medrano, M. Luers. "Lincoln Medical Center, Department Of Surgery, New York, NY, USA"

57.19. Predictors of Non-Home Discharge Following Cytoreductive Surgery and HIPEC. B. Kubl, J. Cunn, N. Fackche, J. M. Cloyd, A. Ahmed, T. Crotz, J. Leiting, K. Fournier, A. J. Lee, S. Dineen, J. Veerapong, J. M. Baumgartner, C. Clarke, C. Gamblin, S. H. Patel, V. Dhar, L. Lambet, R. J. Hendrix, D. E. Abbott, C. Pokrzywa, M. Raof, B. Lee, S. K. Maithel, C. A. Staley, J. Greer, F. Johnston, J. Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA" "Ohio State University, Department Of Surgery, Columbus, OH, USA" "Mayo Clinic, Division Of Hepatobiliary And Pancreatic Surgery, Rochester, MN, USA" "University Of Texas MD Anderson Cancer Center, Department Of Surgical Oncology, Houston, TX, USA" "Moffitt Cancer Center And Research Institute, Department Of GI Oncology, Tampa, FL, USA" "University Of California - San Diego, Division Of Surgical Oncology, San Diego, CA, USA" "Medical College Of Wisconsin, Division Of Surgical Oncology, Milwaukee, WI, USA" "University Of Cincinnati, Department Of Surgery, Cincinnati, OH, USA" "University Of Massachusetts Medical School, Division Of Surgical Oncology, Worcester, MA, USA" "University Of Wisconsin, Department Of Surgery, Madison, WI, USA" "City Of Hope National Medical Center, Division Of Surgical Oncology, Duarte, CA, USA" "Emory 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. Ivatury1 1Dartmouth Hitchcock Medical Center, Lebanon, NEW HAMPSHIRE, USA

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

58.03. Adjuvant Chemotherapy Benefits Patients with Extramural Vascular Invasion in Colon Cancer.. Y. Z. Qwaider1, N. M. Self1, C. E. Stafford1, R. Ricciardi1, L. Bordeianou1, H. Kunitake1, D. L. Berger1 1Massachusetts General Hospital, General/CI Surgery, Boston, MA, USA

58.05. “Urgent” Colorectal Resection Carries Intermediate Risk But Does Not Improve Predictive Models. S. Rivard1, A. De Roo1 1 University of Michigan, Department of Surgery, Ann Arbor, MI, USA 2University of Michigan, Michigan Surgical Quality Collaborative, Ann Arbor, MI, USA 3University of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA

58.06. Use of Patient Engagement Technology (PET) is Not Universal and Varies by Race. L. Theiss1, F. Gleason1, L. Wood1, I. Marques1, S. Baker1, J. A. Cannon1, M. G. Emerson1, S. Markowiak1, M. Wandtke1, F. C. Brunicardi1, J. Serra2, S. Pannell1 1University of Toledo College of Medicine and Life Sciences, Department Of Surgery, Toledo, OHIO, USA 2Promedics Health Systems, Department Of Surgery, Toledo, OHIO, USA

58.08. Abdominal Wall Thickness Predicts Surgical Site Infection in Emergency Colon Operations. N. Narueponjirakkul1, K. A. Breen1, M. El Hechi1, N. Kongkaewpaasarn1, G. C. Velmahos1, D. R. King1, M. B. Tabrizi1, P. J. Fagenholz1, N. N. Saillant1, A. E. Mendoza1, H. M. Kaaifarani1, M. G. Rosenthal1 1Massachusetts General Hospital, Division Of Trauma, Emergency Surgery & Surgical Critical Care / Department Of Surgery / Harvard Medical School, Boston, MA, USA 2King Chulalongkorn Memorial Hospital, Department Of Surgery / Faculty Of Medicine / Chulalongkorn University, Pathumwan, BANGKOK, Thailand

58.09. ERAS Pathways Decrease Time to Feeding and Opioid Use in Pediatric Colorectal Surgery. L. N. Purcell1, K. Marulanda1, N. Shaoma1, T. S. Sadiq1, M. R. Phillips1 1University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA

58.10. Association of Health Literacy on Patient-Reported Outcomes in Patients Undergoing Colorectal Surgery. C. Shao1, L. M. Theiss1, T. Wood1, C. Kin1, J. Favuzza1, I. Marques1, J. Cannon1, M. Morris1, G. Kennedy1, D. Chu1 1University Of Alabama at Birmingham, General Surgery, Birmingham, Alabama, USA 2Stanford University, Palo Alto, CA, USA 3Rush University Medical Center, Chicago, IL, USA

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

58.12. Trends in the Use of Minimally Invasive and Robotic Surgery for Rectal Prolapse. K. Ho1, M. Patel1, H. V. Tapia1, K. DeCloux1, L. Maguire1 1University Of Michigan, Colorectal Surgery, Ann Arbor, MI, USA

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

58.14. Leak rates and Factors Associated with proximal fecal diversion after Chemoradiation and Proctectomy. A. A. Hart1, P. Goffredo1, R. Carroll1, M. Charlton1, I. Hassan1 1University of Iowa, Carver College Of Medicine, Iowa City, IOWA, USA 2University Of Iowa, Department Of Surgery, Iowa City, IOWA, USA 3University Of Iowa, Department Of Epidemiology, Iowa City, IOWA, USA

58.15. Risk Factors for Anastomotic Leak after Anterior Resection for Diverticular Disease. S. Siskind1, S. Bolurani1, M. Sher1, T. C. Sardinha1 1 Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, General Surgery, Hempstead, NY, USA 2The Feinstein Institute for Medical Research, Center For Immunology And Inflammation, Manhasset, NY, USA 3Elmezzi Graduate School of Molecular Medicine, Manhasset, NY, USA

58.16. An Analysis of Outcomes After One Year of ERAS Protocol Implementation in a Single Institution. P. H. McCllelland1, S. Baoa1, M. E. Zenilman1, C. Ozuner1 1 NewYork-Presbyterian Brooklyn Methodist Hospital, Department Of Surgery, Brooklyn, NEW YORK, USA

58.17. Rectal Cancer in Lynch Syndrome and HNPCC: A Single Center Experience. M. Abbassi1, L. Laguardia1, M. O’Malley1, D. Liska1, J. Church1, M. F. Kalady1 1 Cleveland Clinic Foundation, Digestive Disease And Surgery Institute / Department Of Colorectal Surgery, Cleveland, OHIO, USA

58.18. Subtotal Colectomy in Crohn’s Disease: A single institutional experience at a high volume center.. D. P. Bitner1, A. D’Andrea1, A. Greenstein1 1 Mount Sinai School Of Medicine, General Surgery, New York, NY, USA

58.19. MELD as a Predictor of Mortality and Morbidity in Rectal Cancer Patients Undergoing Rectal Surgery.. N. J. Serniak1, T. Malcolm1, R. Kucejko1, S. Z. Kalemi1, D. Stein1 1 Drexel 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

Integrated Quick Shot Presentations Session II

58 - Clinical/Outcomes: Colorectal II

Moderators: Sarah Oltmann, MD & Gregory Kennedy, MD, PhD

Wednesday, February 5, 2020

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59.02. Postoperative Mortality in Cirrhosis Has Improved. J. Klein1, J. Kall1, S. Keshwani2, M. Hertli1, E. Chan1 1 Rush University Medical Center, Surgery, Chicago, IL, USA

59.03. Predictors of 30 and 90-Day Readmissions Rate After Definitive Abdominal Wall Reconstruction. S. Cogn1a, J. Choi1, J. Con1, P. Kartlik1, P. L. Anderson1, A. J. Policastro1, D. J. Samson1, R. Latifi1 1 Westchester Medical Center, General Surgery, Valhalla, NY, USA; 2 New York Medical College, General Surgery, Valhalla, NY, USA

59.04. Comparing surgical outcomes among patients admitted for small bowel obstruction on weekend versus weekday. S. Y. Hui1, S. Butensky1, A. Alfonso1, G. Coppa1, G. Sugiyama1, P. J. Chung1 1 Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Hempstead, NY, USA

59.05. Adding Patient Reported Outcome Measures to the Surgical Risk Preoperative Assessment System. R. A. Meguid1, W. G. Henderson1, A. Lambert-Kerzen1, M. R. Bronsert1, K. E. Hammermeister1 1 University of Colorado Denver, Surgery, Aurora, CO, USA

59.06. Association Between Pre-Operative Hematocrit and Outcomes in Splenectomy, a NSQIP Analysis. A. Z. Agathis1, P. Khetan1, C. M. Divino1 1 Icahn School of Medicine at Mount Sinai, Division of General Surgery, New York, NY, USA

59.07. Where Patients Come From Matters: Predictors of Mortality After Colonic Perforation. E. Gazzara1, S. D. Butensky1, M. D. Giangola1, G. Sugiyama1, G. F. Coppa1, A. E. Alfonso1, P. J. Chung1 1 Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Surgery, Hempstead, NY, USA

59.08. Peritoneal Fluid Culture Guides Antibiotic Management in Surgical Necrotizing Enterocolitis. F. M. Mesfin1, D. P. Billmire1, M. P. Landman1 1 Indiana University School of Medicine, Department of Surgery, Indianapolis, IN, USA; 2 Indiana University School of Medicine, Division of Pediatric Surgery, Indianapolis, IN, USA

59.09. Choices Matter: Impact of Skin Management on Patient Reported Outcomes after Emergency Laparotomy. H. M. Ortiz1, G. E. Hatton1, L. Posada1, K. D. Isbell1, S. Weli1, J. A. Harvin1, C. E. Wade1, L. S. Kao1, M. D. Gomme1 1 McGovern Medical School at UTHealth, Surgery, Houston, Texas, USA; 2 Center for Surgical Trials and Evidence-Based Practice at UTHealth, Surgery, Houston, Texas, USA; 3 Center for Translational Injury Research at UTHealth, Surgery, Houston, Texas, USA

59.10. Association of Smoking with Complications Following Major Elective Gastrointestinal Surgery. B. C. Bracjich1, T. K. Yuce1, R. P. Merkow1, K. Y. Bilimoria1, D. D. Odell1 1 Feinberg School of Medicine - Northwestern University; 2 Surgical Outcomes And Quality Improvement Center, Department Of Surgery, Chicago, IL, USA

59.11. Time tested Improvement Of infectious Outcomes Of Laparoscopic Peritoneal Dialysis Catheter Insertion. E. Robinson1, A. Akhtar1, A. Sill1, G. Hayward1 1 Saint Agnes Hospital, Surgery, Baltimore, MD, USA

59.12. The Minimal Clinically Important Difference of an Abdominal Wall Quality of Life Survey. N. Neela1, O. A. Olavarria1, K. Bernardi1, A. P. Rondon1, N. Lyons1, N. Dhanani1, E. J. Matta1, J. P. Hasapets1, T. C. Ko1, L. Kao1, M. K. Liang1 1 University of Texas Health Science Center at Houston, Houston, TX, USA

59.13. Starting Early: Can We Change Resident Opioid Prescribing Habits?. P. B. Comish1, K. Kuhlenschmidt1, N. Clarke1, L. Dultz1 1 University Of Texas Southwestern Medical Center, Surgery, Dallas, TX, USA

59.14. The Role of Enteral Contrasted Imaging in the Postoperative Management of Perforated Pptic Ulcers. S. S. Jayaram1, J. Turcote1, C. B. Feather1, J. R. Klune1 1 Anne Arundel Medical Center, General Surgery, Annapolis, MD, USA

59.15. Previous Infection is an Independent Risk Factor for Postoperative Infection in Abdominal Surgery. S. L. Feldt1, P. Krishnan1, N. H. Hyman2, B. D. Shogang2 1 University Of Chicago, Pritzker School Of Medicine, Chicago, IL, USA; 2 University Of Chicago, Section Of Colon And Rectal Surgery, Department Of Surgery, Chicago, IL, USA

59.16. Somatic Syndrome Disorder and Abdominal Pain: Prevalence, Diagnostic Accuracy and Comorbidity. Campbell1, M. Stielert2,3, K. Shah1, V. Thirugnanasundalingam1, P. Pockney1,2,3, C. Carter2,3 1 John Hunter Hospital, Department of Surgery, Newcastle, NSW, Australia; 2 University of Newcastle, Health Sciences, Newcastle, NSW, Australia; 3 Hunter 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. Cogn1a, E. Zellner1, J. Con1, K. Prabhakaran1, P. L. Anderson2, A. Policastro1, D. Samson1, R. Latifi1 1 Westchester Medical Center, Valhalla, NY, USA; 2 New York Medical College, Valhalla, NY, USA

59.18. Elective cholecystectomy for symptomatic biliary dyskinesia or cholelithiasis: a true indication?. A. Lowe1, L. Flores1, P. R. Armijo1, J. Eid1, V. Kothari1 1 University of Nebraska Medical Center, Surgery, Omaha, NE, USA

59.19. Outcomes of G-tube vs. Non-surgical Nutritional Support in Patients with Congenital Cardiac Disease. N. Q. Christian-Miller1, M. Cale1, Y. Sanaja1, N. Anderson1, M. Federman1, H. Jen1 1 David Geffen School Of Medicine, University Of California At Los Angeles, Los Angeles, CA, USA; 2 University Of California - Los Angeles, Los Angeles, CA, USA; 3 David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Pediatrics, Critical Care Medicine, Los Angeles, CA, USA; 4 David Geffen School Of Medicine, University Of California At Los Angeles, Department Of Pediatric Surgery, Los Angeles, CA, USA; 5 David Geffen School Of Medicine, University Of California At Los Angeles, Department Of General Surgery, Los Angeles, CA, USA

59.20. Adiposity Radionics Identifies High-Value Predictors of Adverse Outcomes from Major Abdominal Surgery. A. E. Ssentongo1, P. Ssentongo1, V. M. Chinchilli1, E. M. Pauli1, D. I. Soybel1 1 Penn State University College Of Medicine, Surgery, Hershey, PA, USA; 2 Penn State University College Of Medicine, Public Health Sciences, Hershey, PA, USA; 3 Penn State University, Center For Neural Engineering, Department Of Engineering, Science And Mechanics, University Park, PA, USA
60.01. Choosing Wisely in Oncology: Scope and Characteristics of Recommendations by Oncologic Societies, A. S. Baskin, T. Wang, N. L. Berlin, T. A. Skolarius, L. A. Dossett. *University Of Michigan,Medical School,Ann Arbor, MI, USA *University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA *University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA *University Of Michigan,Department Of Plastic Surgery,Ann Arbor, MI, USA *University Of Michigan,Department Of Urology,Ann Arbor, MI, USA *VA Ann Arbor Healthcare System,Center For Clinical Management Research,ANN ARBOR, MI, USA.

60.02. Socio-Economic Status and Perioperative Outcomes Following Pulmonary Lobectomy, A. Jermihov, E. Chavarría, E. Ng, F. O. Velez-Cuban, C. C. Moodie, J. R. Garrett, J. Fontaine, E. M. Tolosa. *University Of South Florida College Of Medicine,Tampa, FL, USA *Moffitt Cancer Center And Research Institute,Tampa, FL, USA.


60.05. An Evaluation Of The Correlation Between Aspirin Consumption And Risk Of Malignant Melanoma, A. D. Ardeljan, A. Witter, N. Schoen, N. Denis, D. Manjani, O. M. Rashid. *Holy Cross Hospital,Surgical Oncology,Florida Lauderdale, FLORIDA, USA *Holy Cross Hospital,General Surgery Department,Fort Lauderdale, FLORIDA, USA *Massachusetts General Hospital,Surgical Oncology,Boston, MA, USA *University Of Miami, Miami, FL, USA.

60.06. 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. *Holy Cross Hospital, Fort Lauderdale, FLORIDA, USA *Massachusetts General Hospital, Boston, MA, USA *University Of Miami, Miami, FL, USA.

60.07. Evaluating The Risk Of Thiазides And ACE Inhibitors Exposure And Cutaneous Malignant Neoplasms, D. Manjani, N. Denis, A. Witter, N. Schoen, A. Ardeljan, A. Ardeljan, O. M. Rashid. *Holy Cross Hospital, Fort Lauderdale, FLORIDA, USA *University Of Miami, Miami, FL, USA *Nova Southeastern University, College Of Osteopathic Medicine, Fort Lauderdale, FLORIDA, USA *Massachusetts General Hospital, Boston, MA, USA.

60.08. Surgical Non-Physician Clinicians in Sub-Saharan Africa: Identifying Deficiencies in the Literature, Y. A. Sheffir, M. Hasson, N. A. Massarweh, B. Nandi. *Baylor College Of Medicine, General Surgery, Houston, TX, USA *Wake Forest University School Of Medicine, Winston-Salem, NC, USA *University Of Malawi, Pediatric Surgery, Lilongwe, LILONGWE, Malawi.

60.09. Orthopedic Trauma in North Haiti – a Disease of the Young Male, J. W. Lartigue, W. Cherubin, D. Ambrose, P. M. Toussaint, A. Bowder, M. N. Joseph. *Harvard School Of Medicine, Program In Global Surgery And Social Change, Brookline, MA, USA *State University Of Haiti, Faculty Of Medicine And Pharmacy, Port-au-Prince, Haiti *Hôpital Convention Baptiste D’Haiti, Emergency Department, Cap-Haïtien, Haiti *University Of Warwick, Clinical Trials Unit, Coventry, WARWICKSHIRE, United Kingdom.

60.10. Risk Of Occult Cancer in Asymptomatic CDK 4/6 Mutation Carriers Outweighs That of Total Gastroctomy, L. A. Gamble, S. M. Ruff, G. Fasaye, M. Quezado, M. Miettinen, C. Koh, T. Heller, S. Gupta, J. D. McDonald, J. M. Hernandez, J. L. Davis. *National Cancer Institute,Center For Cancer Research,Bethesda, MD, USA *National Cancer Institute,Genetics Branch,Bethesda, MD, USA *National Cancer Institute,Laboratory Of Pathology,Bethesda, MD, USA *National Institute Of Diabetes And Digestive And Kidney Diseases,Digestive Diseases Branch,Bethesda, MD, USA.


60.13. Screening Echocardiography for Cardiac and Genetic Anomalies in Pediatric Pectus Deformities, C. Buonpane, J. Vacek, E. Port, B. Benyamen, M. Reynolds, C. Hunter. *Ann & Robert H. Lurie Children’s Hospital of Chicago, Pediatric Surgery, Chicago, IL, USA *Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA *Northwestern University Feinberg School Of Medicine, Department Of Radiology, Chicago, IL, USA.

60.14. Clinical Practice Guideline Treatment Adherence in Bell’s Palsy at University of Wisconsin Hospital, N. Ly, B. R. Powers, M. A. Ray, S. R. Chai. *University Of Wisconsin,Madison, WI, USA *University Of Tennessee Health Science Center,Memphis, TN, USA.

60.15. Small Bowel Obstruction as a Rare Presentation of Metastatic Plasmacytoid Urothelial Carcinoma, C. Levy, A. Raghavan, S. Alharthi, S. Petros, J. Ortiz. *University Of Toledo Medical Center,Department Of Surgery, Toledo, OH, USA *University Of Toledo Medical Center, Department Of Urology, Toledo, OH, USA.

60.16. No Association Between Weekend Admission and Length Of Stay for Appendicitis in Pediatric Patients, D. Lascano, D. Cohen, S. Pandya. *New York College Of Medical College,Valhalla, NY, USA *Westchester Medical Center,Surgery,Valhalla, NY, USA *University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA.

ASC SCIENTIFIC PROGRAM

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II

61. Clinical/Outcomes: Health Policy

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

Pavilion

Wednesday, February 5, 2020

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

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

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

61.04. Living Donor Incentivization and Reimbursement in Liver Transplantation: The Global Perspective. L. Tenorio 1, S. Khan 1, H. Yoo 1, H. Han 1, Y. Genyk 2, J. E. J. Kaufman 2. Samsung Medical Center, Department Of Surgery, Washington, DC, USA 1University Of Southern California, Division Of Traumatology, Surgical Critical Care, And Emergency Surgery, Philadelphia, PA, USA 2University Of Pennsylvania, Department Of Biostatistics And Epidemiology, Philadelphia, PA, USA

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


61.07. Riding the Waves and Skimming the Sand: A Decade of Changes in Trauma Center Performance. E. J. Kaufman 1, J. Hatchimonji 1, B. P. Smith 1, A. J. Young 1, P. M. Reilly 1, D. N. Holena 12. University Of Pennsylvania, Division Of Traumatology, Surgical Critical Care, And Emergency Surgery, Philadelphia, PA, USA 1University Of Pennsylvania, Department Of Biostatistics And Epidemiology, Philadelphia, PA, USA

61.08. Trends in Transplant Modalities Used For Sensitized Kidney Transplant Candidates and Recipients. K. Jackson 1, J. Matter 1, A. Massie 1, Roudnitsky 1, M. Ditillo 1, A. G. Thomas 1, C. R. Harrington 1. Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

61.09. The Impact of State Legislation on Surgery Resident Opioid Prescribing for Outpatient Procedures. R. Painter 1, J. R. Martin 1, L. R. Timsina 1, D. J. Selzer 3, J. N. Choi 1. Indiana University School Of Medicine, Department Of Surgery, Indianapolis, IN, USA

61.10. Baseline Patient Safety Culture in Cameroon: Defining a Foundation for Trauma Quality Improvement. K. Ding 1, N. T. Nguyen 1, M. Carvalho 1, F. N. Dissak-Deloun 1, R. A. Oke 1, D. Mekolot 1, D. N. Nkusu 1, M. S. Tchekepi 1, M. A. Boeck 1, M. A. Mbianyoor 1, C. R. Collins 5, E. V. Yeneshu 1, C. Juillard 1, A. Chichom Mefire 7. David Geffen School Of Medicine, University Of California At Los Angeles, Los Angeles, CA, USA 1University Of California - Los Angeles, Department Of Surgery, Los Angeles, CA, USA 2Ministry Of Health, Littoral Regional Delegation, Douala, Cameroon 3Hôpital Laquintinie Douala, Department De L’axe Urgence-Reanimation-Anesthesiologie, Douala, Cameroon 4Hôpital Catholique Pouma, Pouma, Cameroon 5Hôpital Régional d’Edéa, Edéa, Cameroon 6University Of Buea, Department Of Surgery, Buea, Cameroon 7University Of California - San Francisco, Department Of Surgery, San Francisco, CA, USA


61.13. Trauma-Specific Performance Improvement Activities For EMS Providers: A Statewide Perspective. S. Repas 1, M. C. McCarthy 1, P. J. Parikh 1, P. P. Parikh 1. Wright State University, Biomedical, Industrial, And Systems Engineering, Dayton, OH, USA 2Wright State University, Department Of Surgery, Dayton, OH, USA

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

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

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

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

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

61.19. The Ternary: The Safe Use Of Opioids In Trauma Surgery. T. Chin 1, A. A. Shaffer 1, J. M. Ruc 1, A. G. Thomas 1, C. R. Harrington 1. Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

61.20. Handover Practices Among Trauma and Acute Care Surgeons: A Multicenter Survey Study. T. J. Puzio 1, P. Murphy 1, P. Vittanen 1, J. Hartwell 1. Indiana University School Of Medicine, Indianapolis, IN, USA 1McGovern Medical School At University Of Texas, Houston, TX, USA


61.22. Tanzanian Red Cross Society,Nyarugusu, KIGOMA, Tanzania
62.01. Bowel Resection for Melanoma Progressing after Immunotherapy with Checkpoint Inhibitors, M. Wang1, S. Abou Azar1, N. Klemen1, P. L. Feingold1, D. Han1, K. Roberts1, V. Reddy1, K. Olino1, R. Salem1, S. A. Weiss1, H. Kluger1, M. Szno1, C. Cha2, Oregon Health & Science University, Portland, OREGON, USA1 Yale University School of Medicine, Surgery, New Haven, CT, USA1 Yale University School of Medicine, Medical Oncology, New Haven, CT, USA

62.02. Immunization Effect in Patients with Multiple Primary Cutaneous Melanomas, A. C. Zaladonis1, E. O’Halloran2, M. Hill1, M. Hotz2, K. Meller1, T. Board1, M. Deng3, H. Wu4, S. Reddy1, J. M. Farma1, Fox Chase Cancer Center, Surgical Oncology, Philadelphia, PA, USA1 Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA1 Fox Chase Cancer Center, Department Of Biostatistics, Philadelphia, PA, USA

62.03. Prognostic Value of Cytokine Signatures in Malignant Melanoma, S. Beems1, G. Scott2, J. Y. Lin2, G. A. Gao1, University School Of Medicine, Winship Cancer Institute, Atlanta, GA, USA1 Ohio State University Comprehensive Cancer Center, Columbus, OH, USA2 Saint Barnabas Medical Center, Livingston, NJ, USA

62.04. Improved Raman Spectroscopic Probe for Intra and Interoperative Brain Tumor Delineation, S. Koyal1, M. A. Brusatori1, L. Scarpace1, S. N. Kalkanis1, W. A. Auer1,2, Wayne State University, Michal And Marian Ilitch Department Of Surgery, Detroit, MI, USA1 Wayne State University, Biomedical Engineering, Detroit, MI, USA1 Henry Ford Health System, Department Of Neurosurgery, Hermelin Brain Tumor Center, Detroit, MI, USA1 Henry Ford Health System, Josephine Ford Cancer Center, Detroit, MI, USA1 Wayne State University, Smart Sensors And Integrated Microsystems, Detroit, MI, USA

62.05. Socioeconomic Deprivation does not impact Esophageal Cancer Survival at a High-Volume Cancer Center, J. C. Wilkes1, L. D. Rotehrml1, S. Saeed1, J. K. Kim1, J. Fontaine1, R. Mehta1, J. M. Frakes1, S. E. Hoffer1, J. M. Pimiento1, B. D. Powers1, Moffitt Cancer Center And Research Institute, Department Of Gastrointestinal Oncology, Tampa, FL, USA1 University Of South Florida College Of Medicine, Tampa, FL, USA1 Case Western Reserve University School Of Medicine, Department Of Surgery, Cleveland, OH, USA

62.06. “Picometrs” 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. Pellente1, G. Scott1, G. E. Galka1, L. O. Schoeniger1,2, D. C. Linehan1,2, P. A. Prieto1,2,3, University Of Rochester, Department Of Surgery, Rochester, NY, USA1 University Of Rochester, Center For Tumor Immunology, Rochester, NY, USA1 University Of Rochester, School Of Medicine And Dentistry, Rochester, NY, USA1 University Of Rochester, Department Of Pathology, Rochester, NY, USA1 University Of Rochester, Wilmot Cancer Institute, Rochester, NY, USA

62.07. Survival Outcome Disparities in Rural versus Urban Pancreatic Neuroendocrine Tumor Patients, J. J. Baechle1, P. Marincola Smith1, A. G. Lopez-Aguilar1, M. Dillhoff1, E. W. Beal1, G. Poutsides1, E. Makris2, F. G. Rocha1, A. Crown1, H. Nathan1, M. Beems1, E. R. Winslow1, V. R. Rendell1, B. A. Krasnick1, R. C. Fields1, S. K. Maithe1, K. Iredes1, Meharry Medical College, School Of Medicine, Nashville, TN, USA1 Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA1 Emory University School Of Medicine, Winship Cancer Institute, Atlanta, GA, USA1 Ohio State University Comprehensive Cancer Center, Columbus, OH, USA1 Stanford University, Department Of Surgery, Palo Alto, CA, USA1 Virginia Mason Medical Center, Department Of Surgery, Seattle, WA, USA1 University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA1 University Of Wisconsin, Department Of Surgery, Madison, WI, USA1 Washington 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. Pedros1, J. Canner1, D. Rhe1, Johns Hopkins School Of Medicine, Department Of Surgery, Baltimore, MD, USA1 Virginia Tech, Blacksburg, VA, USA

62.09. Impact of Perioperative Glucose Concentration on Perioperative Outcomes in Patients Undergoing CRS/HIPEC, P. T. Lindsey1, R. C. Martin1, C. R. Scoggins1, P. Philips1, B. M. Marshall1, T. S. Carter1, E. M. 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. Hester1, 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, USA1 University 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. Strassler1, 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. Gall1, A. Kangas-Dick1, P. Hilden1, A. Turner1, J. Sestif1, S. Paul1, S. Wang1, D. August1, D. Carpio2, T. Kennedy2, M. Grandhi2, H. R. Alexander2, S. Geffner2, R. C. Langan1, Cancer Institute Of New Jersey, Division Of Surgical Oncology, New Brunswick, NJ, USA1 Saint Barnabas Medical Center, Department Of Pathology, Philadelphia, NJ, USA1 Saint Barnabas Medical Center, Division Of Biostatistics, Livingston, NJ, USA1 Maimonides Medical Center, Department Of Surgery, Brooklyn, NY, USA1 Saint 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 Surgical Oncology, Philadelphia, PA, USA1 Fox Chase Cancer Center, Department Of Hematology/Oncology, Philadelphia, PA, USA1 Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA1 Fox Chase Cancer Center, Moleclular Medicine, Department Of Surgery, 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. Cavan1, J. Kim1, University Of Kentucky, Surgery, Lexington, KY, USA1 University Of Kentucky, Medical Oncology, Lexington, KY, USA

62.15. Identifying Travel Opportunities to Increase Surgery at High Volume Centers for Cancer Surgery, A. Díaz1, T. Hyer1, A. Tsung1, M. Dillhoff1, J. Clyod1, A. Ejaz1, T. M. Pawlik1, The Ohio State University Wexner Medical Center and James Comprehensive Cancer Center, Department Of Surgery, Columbus, OH, USA1 Institute for Healthcare Policy and Innovation, Ann Arbor, MI, USA1 Center For Healthcare Outcomes And Policy, University Of Michigan, Ann Arbor, MI, USA

62.16. Pembrolizumab and Tavokinogene Telseplasmid Electroporation in Metastatic Melanoma, Y. Döllin1, J. Rubín1, R. Carvajal1, J. Nitzkorski1, Vassar Brothers Medical Center, Surgical Oncology, Poughkeepsie, NY, USA1 Vassar Brothers Medical Center, Medical Oncology, Poughkeepsie, NY, USA1 Touro College Of Osteopathic Medicine, Middletown, NY, USA1 Columbia University College Of Physicians And Surgeons, Medical Oncology, New York, NY, USA

62.17. Factors Associated with Hospital Treatment for Hepatocellular Carcinoma, S. Sanjeev1, K. McElroy1, C. Duncan1, Citron Ballroom
ASC SCIENTIFIC PROGRAM

Wednesday, February 5, 2020

Palm Event Center AB

2:45 PM - 4:45 PM

Integrated Quick Shot Presentations Session II

63 - Clinical/Outcomes: Pediatric Surgery II

Moderator: Sohail Shah, MD

63.01. Patience is a Virtue: Multiple Pre-op Visits Reduce Recurrence after Pilonidal Trephination in Children. J. M. Prieto1, A. D. Gaidzy2, K. M. Kling1, H. Thakkar1, H. S. W. Bicker1, R. C. Ignacio1, N. C. Saenz1, S. V. Garcia1, D. A. Lazar1 1University of California San Diego, Division of Pediatric Surgery, San Diego, CALIFORNIA, USA 2Naval Medical Center San Diego, Department of Surgery, San Diego, CALIFORNIA, USA

63.02. Clinical Outcomes of Primary vs. Delayed Closure in Gastrostomis Patients. S. Lim1, C. Stephens2, D. Morrow2, A. Cunningham1, N. Hamilton1 1Oregon Health and Sciences University, Pediatric Surgery, Portland, OR, USA 2Oregon Health and Sciences University, Department of Neonatology, Portland, OR, USA 3University of California - San Francisco, General Surgery, San Francisco, CA, USA

63.03. Outcomes after Extracorporeal Life Support Cannulation in Pediatric Patients with Trisomy 13 and 18. E. A. Alore1, S. C. Fallon12, J. A. Thomas3, A. M. Vogel3 1Baylor College of Medicine, Department of Surgery, Houston, TX, USA 2Texas Children’s Hospital, Department of Pediatric Surgery, Houston, TX, USA 3Texas Children’s Hospital, Division of Pediatrics, Section of Pediatric Critical Care, Houston, TX, USA

63.04. Opioid-free Appendectomy: Reducing Length of Stay While Controlling Pain in the Pediatric Patient. H. Geist1, L. Bothwell1, D. Relles2, S. Jones Sapienza2, L. Snow2, M. Browne2 1Lehigh Valley Health Network, Pediatric Surgery, Allentown, PA, USA

63.05. Surgical Shunts for Pediatric Extraperitoneal Portal Vein Obstruction: Case Series and Systematic Review. S. Zieldsdorf1, S. Kanttyn1, L. Narayan1, C. Weaver1, R. Kohill1, K. Etesami1, Y. Geyoysk11, J. Emammasouleh1 1University of Southern California, Department of Surgery, Los Angeles, CA, USA 2University of Southern California, Keck School of Medicine, Los Angeles, CA, USA 3Children’s Hospital Los Angeles, Pediatric Liver Transplant Program, Los Angeles, CA, USA

63.06. Neonatal Bowel Resections Occurring in the NICU are Associated with Lower Survival Rates than the OR. L. A. Hower1, C. A. Goehring1, C. M. Anderson1, S. G. Fisher1, E. Turk1, B. W. Gray1 1Indiana University School of Medicine, Section of Pediatric Surgery, Riley Hospital For Children, Department Of Surgery, Indianapolis, IN, USA


63.08. Optimal Treatment of Pediatric Breast Abscesses: A Retrospective Analysis. C. Dekovenko1, W. J. Svatanoff, O. Osuchukwu1, J. Sobrino1, R. M. Dorman1, T. A. Oyetunj1, J. D. Fraser 1Children’s Mercy Hospital - University of Missouri Kansas City, Surgery, Kansas City, MO, USA

63.09. To Wrap or Not to Wrap: A Retrospective Review of Circumcision Dressing and Post-Procedural Bleeding. B. T. Many1, B. Benyamen1, Y. K. Rizeq1, C. M. Moecckel1, A. Sarkar1, S. D. Goldstein1, J. Grabowsky1, E. K. Johnsson1, M. V. Raval 1Northwestern University Feinberg School of Medicine and Ann & Robert H. Lurie Children’s Hospital of Chicago, Division of Pediatric Surgery, Department of Surgery, Chicago, ILLINOIS, USA 2Northwestern University Feinberg School of Medicine and Ann & Robert H. Lurie Children’s Hospital of Chicago, Division of Pediatric Surgery, Department of Surgery, Chicago, ILLINOIS, USA 3Northwestern 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. Bludavec1, J. Kauffman1, C. Smithers1, P. Danielson1, N. Chandler1 1Johns Hopkins All Children’s Hospital, Pediatric Surgery, St. Petersburg, FLORIDA, USA

63.11. Decompressive Craniectomy Versus Craniotomy For Pediatric Traumatic Brain Injury. K. Hanna1, M. Ditillo1, C. Zaldivar1, M. Avilla1, T. Lin1, L. Castanon1, A. Smar1, B. Joseph1 1University of Arizona, Trauma Critical Care Burns and Emergency Surgery, Tucson, ARIZONA, USA

63.12. Patient-reported Outcomes after Implementing Standard Opioid Prescribing for Pediatric Appendectomy. M. K. Bryant1, L. N. Purcell1, A. Marzinsky1, A. C. Charles1, S. E. McLean1, L. Farber1, P. McNaul1, M. R. Phillips1 1University Of North Carolina At Chapel Hill, Surgery, Chapel Hill, NC, USA

63.13. Under the Radar: An Analysis of Severe Pediatric Injury that Escaped Triage Detection. K. N. Partain1, N. D. Poulos1, P. Pieper1, P. Williamson1, R. Letton1, J. J. Tepas1 1Wolfson Children’s Hospital, Pediatric Surgery, Jacksonville, FL, USA 2Mayo Clinic - Florida, General Surgery, Jacksonville, FL, USA 3University of Florida, Pediatric Surgery, Jacksonville, FLORIDA, USA

63.14. Impact of Closing Gastrostomies on Outcomes after Intraduodenal Parking versus Resection. J. Field1, A. DeMeare1, A. Raees2, S. Wala1, L. C. Zuckerverse1, H. N. Lovorn1, N. Novotny1 1Vanderbilt University Medical Center, Department Of Obstetrics And Gynecology, Nashville, TN, USA 2Meharry Medical College, Division of Gynecology, Nashville, TN, USA 3University of Monroe Carell Jr. Children’s Hospital at Vanderbilt, Surgical Outcomes Center For Kids, Nashville, TN, USA 4Vanderbilt University Medical Center, Department Of Pediatric Surgery, Nashville, TN, USA 5Beaumont Children’s Hospital, Department Of Pediatric Surgery, Royal Oak, MI, USA

63.15. Complication Burden and Healthcare Resource Utilization After Pediatric Gastrostomy Tube Placement. W. W. Fu1, N. Munoz2, D. Ozgediz2, D. Stitelman3, R. Cowles4, M. Caty5, D. Solomon5, E. Christison-Lagay5 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2Yale University School Of Medicine, Department Of Surgery, Division Of Pediatric Surgery, New Haven, CT, USA

63.16. Gastrostomy Tube Outcomes in Infants with Congenital Heart Disease: A NSQIP-P Database Analysis. N. Piening1, H. Osei1, S. M. Abraham1,4, A. Piening1, J. Greenspon1, P. Choi1, N. D. Poulos1, P. Choi1, N. Piening1 1Department Of Surgery, University of Arizona, Pediatric Surgery, Tucson, AZ, USA 2University of North Carolina At Chapel Hill, Pediatrics, Chapel Hill, NC, USA 3University of North Carolina At Chapel Hill, Pediatrics, Chapel Hill, NC, USA 4University of North Carolina, Children’s Hospital at Chapel Hill, Chapel Hill, NC, USA

63.17. Casting Extremity Burns after Grafting does not Impact rate of Re-grafting in Pediatric Patients. P. Choi1, C. Dekovenko1, D. Rash1, D. Juang1, P. Aguayo1 1Children’s Mercy Hospital - University Of Missouri Kansas City, Kansas City, MO, USA

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 Abdominal Pelvic Tumor Surgery. C. J. Harris1, T. B. Lautz2, E. E. Rowell2 'Feinberg School Of Medicine - Northwestern University, Department Of Surgery, Chicago, IL, USA 2Ann 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. Tatum4, C. Jones5, C. Guidry5, P. McGrew1, R. Schroll1, C. Harris1, J. Duchesne1, S. Taghavi1 'Tulane University School Of Medicine, New Orleans, LA, USA 1LSU Health - Baton Rouge, Baton Rouge, LA, USA 2Our Lady of the Lake Regional Medical Center, Baton Rouge, LA, USA

64.04. Cornelia de Lange Syndrome and Congenital Diaphragmatic Hernia. V. S. Gupta1, A. M. Khan1, A. Ebanks1, P. A. Lally1, K. P. Lally1, M. T. Harting1 'McGovern Medical School at UTHSC, Pediatric Surgery, Houston, TX, USA 1McGovern Medical School at UTHSC, Pediatrics, Houston, TX, USA

64.05. Quantifying Tracheostomy Utilization amongst Injured Children Presenting to US Trauma Centers. A. A. Shah1, M. Petroysan1, A. Sandler1, F. Khan2, T. Kane2, A. Espineili2 'Howard University College Of Medicine, Surgery, Washington, DC, USA 1Children's National Medical Center, General And Thoracic Surgery, Washington, DC, USA 2Loma Linda University School Of Medicine, Pediatric Surgery, Loma Linda, CA, USA 1Children's National Medical Center, Otorhinolaryngology, Washington, DC, USA

64.06. STEP Improves Long-Term Survival for Pediatric Short Bowel Syndrome Patients: A Markov Decision Analysis. R. A. Choudhury1, D. Yoel1, H. B. Moore1, K. Prins1, G. Hoeltzel1, M. Kovler1, S. D. Goldstein1, R. Vuille1, M. Adams1, T. L. Nydam1 'University of Colorado Hospital, Transplantation Surgery, Aurora, COLORADO, USA 1Johns Hopkins Hospital, Pediatric Surgery, Baltimore, MD, USA 2Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA 1University Children's Hospital of Basel, Pediatric Surgery, Basel, SWITZERLAND, Switzerland 2Hospital Of The University Of Pennsylvania, General Surgery, Philadelphia, PA, USA

64.07. Cause or Effect? Enterobius vermicularis and Pediatric Appendicitis. F. Sotelo1, L. Caddell1, L. Roa1, K. Zimmerman1, E. Costa1, F. Lage1, A. Albuquerque2, B. Caldas Lopes1, J. Ferreira3, C. Augusto Leite De Barros Carvalho4, R. Cesar Lima De Oliveira5, M. Ocampos Galvao Couto6, H. Tamada1, R. Marinho De Oliveira Neto2, S. De Campos Vieira Abib7, N. Alonso1, D. P. Mooney1 'Harvard Medical School/Program in Global Surgery and Social Change, Boston, MASSACHUSETTS, USA 1Boston Children's Hospital, Department of Pediatric Surgery, Boston, MASSACHUSETTS, USA 1Unidade Federal de Minas Gerais, Department of Pediatric Surgery, Belo Horizonte, MINAS GERAIS, Brazil 1Hospital Clinicas de Porto Alegre, Department of Pediatric Surgery, Porto Alegre, RIO GRANDE DO SUL, Brazil 1Universidade Federal do Acre, Department of Pediatric Surgery, Rio Braco, ACRE, Brazil 1Hospital São Lucas, Department of Pediatric Surgery, Barretos, SAO PAULO, Brazil 2Hospital IMIP, Department of Pediatric Surgery, Recife, PERNAMBUCO, Brazil 3Hospital Universitário Júlio Muller, Cuiabá, MATO GROSSO, Brazil 4Hospital Criança Conceição Porto Alegre, Porto Alegre, RIO GRANDE DO SUL, Brazil 5Hospital Regional do Mato Grosso do Sul, Campo Grande, MATO GROSSO DO SUL, Brazil 6Hospital de Base Dr. Ary Pinheiro Porto Velho, STATE OF RONDÔNIA, Brazil 7Hospital Infantil Albert Sabin Fortaleza - Ceará, Fortaleza, CEARA, Brazil 8Federal University of São Paulo, Escola Paulista de Medicina, São Paulo, SAO PAULO, Brazil 9Universidade de São Paulo, Department Of Plastic Surgery, Sao Paulo, SAO PAULO, Brazil

64.08. Cause or Effect? Enterobius vermicularis and Pediatric Appendicitis. F. Sotelo1, L. Caddell1, L. Roa1, K. Zimmerman1, E. Costa1, F. Lage1, A. Albuquerque2, B. Caldas Lopes1, J. Ferreira3, C. Augusto Leite De Barros Carvalho4, R. Cesar Lima De Oliveira5, M. Ocampos Galvao Couto6, H. Tamada1, R. Marinho De Oliveira Neto2, S. De Campos Vieira Abib7, N. Alonso1, D. P. Mooney1 'Harvard Medical School/Program in Global Surgery and Social Change, Boston, MASSACHUSETTS, USA 1Boston Children's Hospital, Department of Pediatric Surgery, Boston, MASSACHUSETTS, USA 1Unidade Federal de Minas Gerais, Department of Pediatric Surgery, Belo Horizonte, MINAS GERAIS, Brazil 1Hospital Clinicas de Porto Alegre, Department of Pediatric Surgery, Porto Alegre, RIO GRANDE DO SUL, Brazil 1Universidade Federal do Acre, Department of Pediatric Surgery, Rio Braco, ACRE, Brazil 1Hospital São Lucas, Department of Pediatric Surgery, Barretos, SAO PAULO, Brazil 2Hospital IMIP, Department of Pediatric Surgery, Recife, PERNAMBUCO, Brazil 3Hospital Universitário Júlio Muller, Cuiabá, MATO GROSSO, Brazil 4Hospital Criança Conceição Porto Alegre, Porto Alegre, RIO GRANDE DO SUL, Brazil 5Hospital Regional do Mato Grosso do Sul, Campo Grande, MATO GROSSO DO SUL, Brazil 6Hospital de Base Dr. Ary Pinheiro Porto Velho, STATE OF RONDÔNIA, Brazil 7Hospital Infantil Albert Sabin Fortaleza - Ceará, Fortaleza, CEARA, Brazil 8Federal University of São Paulo, Escola Paulista de Medicina, São Paulo, SAO PAULO, Brazil 9Universidade de São Paulo, Department Of Plastic Surgery, Sao Paulo, SAO PAULO, Brazil

64.09. Does Pediatric Heart Transplant Survival Differ with Various Cardiac Preservation Solutions? T. B. Shaw1, S. Littre2, K. Carter1, H. Cockrell1, M. Kuchter1, M. S. Chanamah1, B. Kogon1, H. Copeland1 'University Of Mississippi, General Surgery, Jackson, MS, USA 1University Of Mississippi, Data Science, Jackson, MS, USA 1University Of Mississippi, Pediatric Cardiac Surgery, Jackson, MS, USA 1University Of Mississippi, Trauma Surgery/Critical Care, Jackson, MS, USA 1University Of Mississippi, Adult Cardiac Surgery, Jackson, MS, USA

64.10. Geographic Variations in Pediatric Bariatric Surgery. M. D. Hazletine1, R. J. McLoughlin1, J. Durgin1, M. P. Hirsh1, M. A. Cleary1, J. T. Aidlen1 '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. Koppera1, S. J. Sebastian3, J. A. Schricker2, P. C. Minneci1, K. J. Deans2, J. N. Cooper1 'Nationwide Children's Hospital, Center For Surgical Outcomes, Columbus, OH, USA 1Nationwide Children's Hospital, Department Of Pediatric Surgery, Columbus, OH, USA 2Nationwide Children's Hospital, Pharmacy, Division, Columbus, OH, USA

64.12. Standard Diaper Pricing Differentially Improves Poorer Families of Children with Nocturnal Enuresis. D. Nelson1, J. A. Whitley2, K. Kieran2 'Seattle Children's Hospital, Urology, Seattle, WA, USA 1University Of Washington, Urology, Seattle, WA, USA

64.13. Recidivism and Care Fragmentation Following Childhood Maltreatment. A. A. Shah1, A. Sandler1, F. Khan2, W. Nizami2, T. Kane1, M. Petroyan1 'Howard University College Of Medicine, Surgery, Washington, DC, USA 1Children's National Medical Center, General And Thoracic Surgery, Washington, DC, USA 2Loma Linda University School Of Medicine, Pediatric Surgery, Loma Linda, CA, USA

64.14. Standard Diaper Pricing Differentially Improves Poorer Families of Children with Nocturnal Enuresis. D. Nelson1, J. A. Whitley2, K. Kieran2 'Seattle Children's Hospital, Urology, Seattle, WA, USA 1University Of Washington, Urology, Seattle, WA, USA

64.15. Standardized Diagnostic Pathway for Emergency Room Appendicitis Evaluation Reduces Unnecessary Imaging. R. J. D'Cruz1, C. Devin2, J. Savage2, A. F. Linden1, A. Choudhary1, K. Reichard1, L. Berman1 'Nemours Alfred I DuPont Hospital for Children, Pediatric General Surgery, Wilmington, DELAWARE, USA 1Nemours Alfred I DuPont Hospital for Children, Emergency Medicine, Wilmington, DELAWARE, USA 1Thomas Jefferson University, General Surgery, Philadelphia, PA, USA 1University Of Arkansas, Radiology, Little Rock, AR, USA

64.16. Care of Congenital Surgical Conditions by Pediatric Surgeons in Brazil. C. S. Abib1, C. M. Anding1, K. P. Lally1, M. T. Harting1 'McGovern Medical School at UTHSC, Pediatric Surgery, Houston, TX, USA

64.17. Factors Associated with Receiving Regional Anesthesia in Pediatric Appendectomy Patients. P. S. Kama1, D. M. Ferguson1, S. A. Arshad1, C. M. Anding1, A. P. Bain1, E. I. Garcia1, N. R. Schmoke1, E. I. Garcia1, N. R. Schmoke1
### 65. Clinical/Outcomes: Professionalism & Healthcare Systems

#### Integrated Quick Shot Presentations Session II

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| Assessment: Efficacy and Outcomes of a Post-Operative Phone Call  | S. Minhas, C. E. Stake, I. Minhas, A. Barsness, Ann & Robert H. Lurie Children's Hospital of Chicago, University of Chicago School of Medicine, University of Minnesota
| Effects of Frequent Interruptions on Surgeon Dexterity, Cognition, and Mood | B. Klein, B. Sawaya, H. Palmerton, D. Tomlinson, S. Sveboda, G. Simonds, Virginia Tech Carilion School of Medicine, Roanoke, VA
| A simplified method to account for multiple case adjustment in regression modeling | T. Feeney, S. W. De Geus, J. Weinberg, F. T. Drake, Boston University School of Medicine, University of Chicago, University of Michigan, Ann Arbor, MI
| Sleep Patterns and Quality among Inpatients Recovering from Surgery: A Mixed Methods Study | A. Baskin, A. T. Marshall, L. L. Hvanga, H. Yeo, Weil Cornell Medical College, Center for Advanced Digestive Care, Department of Surgery, New York Presbyterian Hospital, New York, NY
| Preserving Autonomy: Perception Differences Regarding Research Participation and Co-Enrollment | K. Cunningham, N. Shah, L. Sealey, J. Raddatz, C. Becker, T. Huynh, Carolinas Medical Center, Acute Care Surgery, Charlotte, NC
| Gender Disparities Among Leadership in Academic Surgical Publishing Over the Past Decade | L. B. Beilacqua, N. M. Siena, M. S. Atlier, Thomas Jefferson University, Surgery, Philadelphia, PA
| Focus on malnutrition: Traditional markers are failing surgeons and patients | E. Vo, L. Probstfeld, J. Portuondo, N. Massanwehi, L. Le, C. Cha, S. Awad, J. Taylor, H. Tran
| Barriers and Facilitators to Confronting Bias in Academic Surgery | L. Zhuo, A. Antunez, V. Ju, L. A. Dossett, University of Michigan, Department of Surgery, Ann Arbor, MI, Brigham and Women's Hospital, Department of Surgery, Boston, MA
| What I Wish Was Done: A Study of Inter-Professional Workplace Conflict to Inform Best Practices | K. M. Lindquist, A. A. Vela, L. Doss, University of Michigan, Center for Healthcare Outcomes and Policy, Ann Arbor, MI, University of Michigan, Center for Bioethics and Social Sciences Medicine, Ann Arbor, MI
| Despite Compliance with CMS & VA Guidelines to Reduce CAUTI, CAUTI is Not a “Never Event” | S. Kuy, R. Gupta, S. Awad, Baylor College of Medicine, Houston, TX, Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX, Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX
| A Cross-Sectional Study of Surgical Health System Distribution and Cost in the United States | C. W. Lancaster, S. Landau, C. Wirtalla, L. Kuo, H. Wachtel, G. Karakousis, R. Kelz, Hospital of The University of Pennsylvania, Department of Surgery, Philadelphia, PA, University of Pennsylvania School of Medicine, Philadelphia, PA, Temple University, Department of Surgery, Philadelphia, PA |
2:45 PM - 4:45 PM Integrated Quick Shot Presentations Session II

66 - Clinical/Outcomes: Trauma / Cardiothoracic Patient-Centered Outcomes

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


66.02. Acute Kidney Injury in Patients Undergoing Cardiopulmonary Bypass for Lung Transplantation. C. Heid, C. Liu, K. Maaraoui, M. Khoury, M. Peltz, M. Wait, W. Ring, L. C. Huffman, University of Texas Southwestern Medical Center, Dallas, TX, USA

66.03. Impact of concomitant cleft lip/palate on surgical management of congenital heart disease. O. Toubat, D. N. Mallios, W. P. Magee, V. A. Starnes, S. Kumar, University of Southern California, Division of Cardiac Surgery, Los Angeles, CA, USA, Children's Hospital Los Angeles, Heart Institute, Los Angeles, CA, USA, Children's Hospital Los Angeles, Division of Plastic and Maxillofacial Surgery, Los Angeles, CA, USA

66.04. Patient Reported Outcomes and Value in Lung Cancer Surveillance. K. Patel, K. Davis, R. Love, D. Little, A. Bharat, D. Odell, Feinberg School of Medicine - Northwestern University, Chicago, IL, USA

66.05. Isolated Thoracic Injury Patients with Rib Fractures Undergoing Rib Fixation Have Improved Mortality. A. Grigorian, E. Yeates, J. Nahmis, M. Dolich, M. Lekawa, A. Qazi, A. Kong, S. D. Schubl, University of California, Irvine Surgery, Orange, CA, USA

66.06. Outcomes Associated with Robotic Esophagectomy: An NCDB Analysis. T. Maramara, P. Blinn, R. Shrirdhar, J. Hustin, K. Meredith, Florida State University College of Medicine, Sarasota, FL, USA, Florida State University, Sarasota Memorial Institute for Cancer Care, Gastronintestinal Oncology, Sarasota, FL, USA, Florida Hospital, Radiation Oncology, Orlando, FL, USA

66.07. Echocardiogram reveals heart abnormalities in pediatric pectus carinatum. E. Port, C. J. Hunter, C. Buonpane, L. Sands, S. Kujawa, M. Reynolds, Ann and Robert H Lurie Children's Hospital of Chicago, Chicago, IL, USA

66.08. Alternative Access Transcatheter Aortic Valve Replacement in Young versus Nonagenarians Patients. N. Lin, T. James, M. Noil, M. Rothenberg, S. Stamou, University Of Miami, Miami, FL, USA, 3PK Medical Center, Department Of Cardiothoracic Surgery, Atlantis, FL, USA


66.10. The Impact of Stroke on Long-term Outcomes Following Transcatheter Aortic Valve Replacement. A. Kacini, T. G. Gleason, A. Habertheuer, A. Aranda-Michel, A. Kilic, J. Schindler, D. Klíner, I. Sultaní, University Of Pittsburgh, Cardiothoracic Department, Pittsburg, PA, USA, University Of Pittsburgh School Of Medicine, Heart And Vascular Institute, Pittsburgh, PA, USA

66.11. Timing of Tracheostomy Following Cardiac Surgery Influences Survival: A National Analysis. S. Sareh, Y. Sanaiah, V. Dobaria, Y. Seol, E. Aguayo, R. Sherman, P. Benharash, David 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. DeFazio, M. Kashem, N. Shigemura, Y. Toyota, Temple University, Division Of Cardiovascular Surgery, Department Of Surgery, Lewis Katz School Of Medicine, Philadelphia, PA, USA

66.14. PATIENTS P/W LARGE PRIMARY SPONTANEOUS PNEUMOTHORACES MAY BENEFIT FROM EARLY OPERATIVE INTERVENTION. M. U. Mallicote, P. Delaplain, C. Gayer, Children's Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA

66.15. Valve Sparing Aortic Root Replacement with Pulmonary Autograft. S. N. Bharadwaj, O. M. Elfayeb, C. L. Backer, M. C. Monge, Ann & Robert H Lurie Children's Hospital of Chicago, Division Of Cardiovascular-Thoracic Surgery, Chicago, IL, USA, Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA

66.16. They Only Come Out At Night: Impact Of Time Of Day On Outcomes After Penetrating Abdominal Trauma. E. K. Lenart, J. Sharpe, R. Lewis, P. Fischer, M. Croce, L. Magnotti, University Of Tennessee Health Science Center, Surgery, Trauma/Critical Care, Memphis, TN, USA

66.17. Geriatric Skiers and Snowboarders: Active But Still At Risk. E. D. Porter, J. L. Goldwag, A. R. Wilcox, Z. Li, A. O. Crockett, D. J. Mancini, A. B. Wolfling, E. D. Martin, A. Briggs, Dartmouth Medical School,Biomedical Data Science,Lebanon, NH, USA, Dartmouth Hitchcock Medical Center,Surgery,Lebanon, NH, USA


66.19. Image-based Assessment of Pre-existing Metabolic Distress Predicts Mortality In Major Trauma. J. S. Oh, A. E. Ssentongo, P. Ssentongo, T. Dykes, L. Keeney, S. B. Armen, D. I. Soybel, Penn State University College Of Medicine,Surgery,Hershey, PA, USA, Penn State University College Of Medicine,Radiology,Hershey, PA, USA, Penn State University,Engineering, Science, And Mechanics,University Park, PA, USA, Penn State University College Of Medicine,Public Health Science,Hershey, PA, USA

Integrated Quick Shot Presentations Session II

67 - Clinical/Outcomes: Trauma / Critical Care IV

Moderators: Bishwajit Bhattacharya, MD & Connie DeLa’Q, MD

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

67.03. Factors Influencing Post-Discharge Outpatient Follow-Up in Trauma Patients. E. I. Truong1, B. S. DeMaria1, S. Hendrickson1, M. Kalina1, H. A. Vallier1, J. A. Clardige2, V. P. Ho3. Case Western Reserve University School Of Medicine, Cleveland, OH, USA 1Case Western Reserve University School Of Medicine, Cleveland, OH, USA 2University Of Pennsylvania, Philadelphia, PA, USA 3University Of Michigan, Ann Arbor, MI, USA

67.04. Intubation Failure in Obese Trauma Patients. F. Bryan1, R. Toor1, A. Quereshi1, C. Jaber1, A. Pires-Menard1, G. Saadat1, A. Khalifa1, F. Bajani1, M. Malters1, L. Tatebe1, F. Starr1, F. Bokhari1. Stroger Hospital Of Cook County, Trauma And Burn Surgery, Chicago, IL, USA 1Harbor - UCLA Medical Center, Department Of Surgery, West Carson, California, USA 2Cook County Health, Chicago, IL, USA

67.05. Impact of Reintubation After Elective Extubation in a Pediatric Intensive Care Unit. A. Al-Hadidi1, M. Lapkus1, P. Karabon1, A. Naseem1, P. Khondkar1, A. Akay1,2,3. Oakland University William Beaumont School Of Medicine, Rochester, MI, USA 1Beaumont Health, General Surgery, Royal Oak, MI, USA 2Beaumont Children’s Hospital, General And Thoracic Surgery, Royal Oak, MI, USA 3Beaumont Children’s Hospital, Critical Care, Royal Oak, MI, USA

67.06. The Negative Impact of Co-morbidities on Outcome of Traumatic Injury Sustained in Motorcycle Crashes. F. Habib1, O. Halle1, E. Jeremitsky1, J. Badar2, R. Nahouraii1. Chandler Regional Medical Center, Surgery, Chandler, AZ, USA 1Forbes Regional Hospital, Surgery, Monroeville, PA, USA

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

67.08. The Incidence of Venous Thromboembolism in Transferred Trauma Patients. G. 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. Eite1, E. E. Moore2, N. G. Vigneshwar1, M. G. Bartley1, J. B. Hadley1, M. J. Cohen1, A. Saura1, H. B. Moore1. University Of Colorado Denver, Surgery, Aurora, CO, USA 1Denver Health Medical Center, Aurora, CO, USA

67.10. Coagulopathy and Transfusion in Civilian Penetrating Brain Injury. H. M. Olivera Perez1, A. Loggin1, F. El-Amman1, V. Vasenina1, A. Huang1, P. Horowitz1, P. Das1, S. Rogers1, D. Hampton1, T. Zakrison1, C. Kramer1, C. Lazaridis1, F. Goldenberg1, A. Mansouri2. University Of Chicago, Pritzker School Of Medicine, Chicago, IL, USA 2University Of Chicago, Department Of Neurology, 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. Zielinski2, J. R. Peschman1. Medical College Of Wisconsin, Trauma Division, Milwaukee, WI, USA 1Mayo Clinic, Trauma Division, Rochester, MN, USA

67.12. Surgical Wound Classification as a Predictor of Surgical Site Infection Among Orthopedic Patients. G. H. Saadat1, R. S. Toor1, A. Khalifa1, C. A. Jaber1, A. Pires-Menard1, F. Bryan1, A. Quereshi1, F. Bajani1, M. Kaminsky1, F. Bokhari1. Stroger Hospital Of Cook County, Trauma And Burn Surgery, Chicago, IL, USA

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

67.15. Patient Outcome From Nontraditional Motorized Vehicle Accidents. M. B. Jameson1, M. A. Leonard2, O. Famojuro3, M. Quinn1, J. B. Burns1. East Tennessee State University, Trauma/Surgery/College Of Medicine, Johnson City, Tennessee, USA 1Ballad Health Trauma Services, Johnson City, Tennessee, USA 2East Tennessee State University, College Of Public Health, Johnson City, Tennessee, USA

67.16. Patterns of Blunt Trauma in the Louisiana Prison Population and Subsequent Use of Hospital Resources. R. Willard1, A. Brousard1, N. Samra1. Ochsner LSU Health Sciences Center, General Surgery, Shreveport, LA, USA

67.17. Traumatic Subdural Hematomas: Predictors of Injury Burden in an Urban Level 1 Trauma Center. A. De Roulet1, C. Larsen1, S. Stankiewicz1, X. Ma2, N. Lin1,2. Weill Cornell Medical College, Division Of Biostatistics And Epidemiology, New York, New York, USA 1Weill Cornell Medical College, Neurosurgery, New York, NY, USA 2New York Presbyterian Queens, Department Of Surgery, Flushing, NY, USA

67.18. Splenic Trauma from Colonoscopy. D. D. Patel1, D. C. Shih1, S. M. Terry1. Wellspring 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. Sigmun1, R. Caskey1, E. Ma1, K. Duman1. Hospital Of The University Of Pennsylvania, General Surgery, Philadelphia, PA, USA
Integrated Quick Shot Presentations Session II
68 - Clinical/Outcomes: Trauma / Critical Care V

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

Wednesday, February 5, 2020

2:45 PM - 4:45 PM

68.01. Applying Pediatric Brain Injury Guidelines at a Level IAdult/Pediatric Safety-Net Trauma Center. J. Schwartz1, A. Hsu1, M. Crandall1, B. A. Joseph1, B. K. Yorkgitis1 1University of Florida, College of Medicine, Gainesville, FL, USA 2University of Florida College of Medicine–Jacksonville, 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. Bongiovanni1,2, R. Menza1,3, M. Diaz1, K. Slown1, R. Mackersie1,2, L. Wick1 1University Of California - San Francisco, Trauma And Critical Care, San Francisco, CA, USA 2University of Florida College of Medicine – Jacksonville, Acute Care Surgery, Jacksonville, FL, USA 3University of Florida College of Medicine - Gainesville, Acute Care Surgery, Jacksonville, FL, USA

68.03. Early Chemical VTE Prophylaxis after Blunt TBI Decreases Complications without Compromising Safety. J. Hunter1, K. Agyalab-Daddzie1, T. Smith2, M. Jordan1, K. Surasky1, J. Ibrahim1, M. Cheatham1, 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. Cannon1, P. Reilly1, C. Sims1 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. I. Ham1, K. L. Ladowski1, E. Huang1, J. A. Vossinkel1, R. Java1 1Renaissance School of Medicine at Stony Brook University, Division Of Trauma, Stony Brook, NY, USA

68.06. Quality of life for older adults after traumatic brain injury: long-term patient reported outcomes. C. M. Sokas1, J. P. Herrera-Escobar1, J. Thompson1, E. Safcsak1, 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, 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. Arten1, A. E. Berndtson1, J. Cain1, C. Onderdonk1, M. Cochran-Yu1, S. Gamble1, S. B. Edwards1 1University Of California - San Diego, Trauma, Critical Care, Acute Care Surgery And Burn, San Diego, CA, USA 2Riverside University Health System and CECORC-Comparative Effectiveness and Clinical Outcomes Research Center, Department Of Surgery, Moreno Valley, CA, USA 3University Of California - San Diego, Doris A. Howell Palliative Teams, San Diego, CA, USA 4University of California, Science and Medicine, Department Of Surgery, San Bernardino, CA, USA 5Loma Linda University School Of Medicine, Department Of Surgery, Loma Linda, CA, USA

68.08. Regional Views on Managing Patients on Anticoagulant/Antiplatelets after a Fall with Head Strike. M. Tsoulis1, J. Araujo1, L. Maloney1, J. McCormack1, R. Java1, M. Grossman1, M. Grossman1, J. Vossinkel1, J. Rubano1, L. Gurien1 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 4Chariton Hospital Southcoast Health, Department Of Emergency Medicine, Fall River, MA, USA 5St. Luke's 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. Hachmanjonjii1, A. M. Chipman1, J. D. Diaz1, D. T. McCrery1, T. M. Hörer1, S. Burress1, S. Han1, M. C. Spalding1, C. J. Fox1, E. E. Moore1, J. W. Cannon1 1Hospital Of The University Of Pennsylvania, Philadelphia, PA, USA 2University Of Maryland Medical Center, Baltimore, MD, USA 3Orebro University Hospital, Orebro, NARKE, Sweden 4Loma Linda University Medical Center, Loma Linda, CA, USA 5OhioHealth Grant Medical Center, Columbus, OH, USA 6Denver Health Medical Center, Denver, CO, USA

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

68.11. Safety Restraint Use in Pediatric MVCs at a Level I Pediatric and Adult Safety Net Trauma Center. S. Sylvester1,4, J. Schwartz1, L. Gurien1, A. Hsu1, M. Crandall1, B. K. Yorkgitis1 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. Morris1,2, D. Milia3, J. Glover1, L. Napolitano1, B. Chen1, E. Lindemann1, M. Hemmilla1, D. Stein1, E. Kummerfeld1, J. Chipman1, C. Tignanelli1 1University Of Minnesota, Acute Care Surgery, Minneapolis, MN, USA 2Medical College Of Wisconsin, Acute Care Surgery, Milwaukee, WI, USA 3University Of Michigan, Acute Care Surgery, Ann Arbor, MI, USA 4University Of California - San Francisco, Acute Care Surgery, San Francisco, CA, USA

68.13. The Impact of Gender on the Management of Small Bowel Intussusception. L. M. Woldanski1, J. Vaughan1, B. P. Nguyen1, S. Coursey1, S. Agarwal2, K. Timmes1 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. Huang1, D. N. Rutigliano1, J. A. Vossinkel1, R. S. Java1 1Renaissance School of Medicine at Stony Brook University, Division Of Trauma, Stony Brook, NY, USA

68.15. Do Hospitals in Disadvantaged Neighborhoods Treat More Socioeconomically Vulnerable EGS Patients?. D. M. Langston1, A. Z. Paredes1, A. Diaz1, W. M. Oslock1, V. K. Hehl1, H. P. Santry1 1Ohio State University, Columbus, OH, USA

68.16. The Effect of Central Acting Acetylcholinesterase Inhibitor Use on Outcomes in Septic Patients. B. T. Faliks1, C. Smith2, R. Barrera1 1Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Hackensack, NY, USA 2St. John's University College of Pharmacy and Health Sciences, Queens, NY, USA

68.17. Impact of the Affordable Care Act on Readmissions for Trauma and Emergency General Surgery Patients. R. M. Smith1,2, K. D. Pellegrini1, T. J. Newton1, D. J. Jaramillo1, L. M. Tennakoon1, D. A. Spain1, A. M. Morris1,2, L. M. Knowlton1,2 1Stanford University Medical Center, Division Of General Surgery, Department Of Surgery, Stanford, CA, USA 2Stanford-Surgery Policy Improvement Research & Education Center (SPIRE), Stanford, CA, USA 3Brigham Young University, Department Of Physiological And Developmental Biology, Provo, UT, USA

68.18. Does Age Influence Outcomes In Isolated Blunt Liver Injuries?. J. J. Patton1,2, S. R. Rabinowitz2, A. Fokin1, J. Wycech1,5, M. Gomez1,2,4, I. Puente1,2,5 1Broward Health North, Trauma Services, Deerfield Beach, FL, USA 2Delray Medical Center, Trauma Services, Delray Beach, FL, USA 3Florida Atlantic University, Charles E Schmidt College Of Medicine, Boca Raton, FL, USA 4Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 5Florida International University, Herbert Wertheim College Of Medicine, Miami, FL, USA

68.19. Effect of a Liberal Transfusion Strategy On Outcomes After Operative Repair of Pelvic Fractures. A. D. Shellito1, L. Harris1, A. Sosulski1, N. Patel1, B. Putnam1, A. Moazzez2, D. Y. Kim1 1Harbor-UCLA Medical Center, Trauma And Critical Care, Torrance, CA, USA

68.20. Pattern of Injury in Self-Inflicted Stab Wounds. K. Mock1, A. McNickle1, C. Flores1, B. Radow1, K. Velez1, D. Fraser1, P. Chestovich1 1University of Nevada Las Vegas School Of Medicine, Acute Care Surgery, Las Vegas, NV, USA
69.01. Pack the Chest: Damage Control Strategy for Management of Thoracic Trauma. A. D. Douglas1, T. J. Puozio1, P. B. Murphy1, A. D. Meagher1 In Indiana University School Of Medicine,Acute Care Surgery/General Surgery,Indianapolis, IN, USA 1Methodist Hospital,Acute Care Surgery,Indianapolis, IN, USA 1University 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. Estoff2, V. Butano2, R. Amrdur2, B. Sarani3 Vanderbilt University Medical Center,Department Of Trauma And Critical Care,Nashville, TN, USA 1George 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. Horwitz1, C. DiMaggio2, S. Moore3, C. Berry3, L. Krowsoski3, S. Frangos3, M. Bukun3 New York University School Of Medicine,New York, NY, USA 1New York University School Of Medicine,Department Of Surgery,Division Of Acute Care And Trauma Surgery,New York, NY, USA 1Bellevue Hospital Center,New York, NY, USA 1St. John's University,College Of Pharmacy And Health Sciences,New York, NY, USA 1New York University School Of Medicine,Department Of Population Health,New York, NY, USA

69.04. Does State Residency Affect Length of Stay in Trauma Patients Admitted to a Level One Trauma Center?. S. L. Welborn1, M. E. Egger1, K. R. Miller1, M. C. Bozeman1, N. Nash1, M. V. Benns1 University Of Louisville,Department Of Surgery,Louisville, KY, USA

69.05. Kigali Surgical Sepsis (Kiss) Score: A New Tool To Predict Outcomes In Surgical Patients With Sepsis. B. NIVONGOMBWA1, A. KISWEZI1, J. RICKARD1 National University Of Rwanda,College Of Medicine And Health Sciences,Butare, SOUTH, Rwanda 1Mater Misericordiae Teaching Hospital Nairobi,Nairobi, , Kenya 1University 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. Thornton1, M. Uberoi1, J. D. Puozio2, W. G. Branstetter3 Washington University,Acute & Critical Surgery,St. Louis, MO, USA 1Washington University, School Of Medicine,St. Louis, MO, USA 1Washington University, St. Louis, MO, USA

69.07. Splenic Injury After Blunt Abdominal Trauma. M. Day1, D. Marsh2, J. Wu1, A. Maleson1, J. Vosswinkel1, E. Huang1, R. Jawa1 Stony Brook University Medical Center,Stony Brook, NY, USA

69.08. Infection in geriatric trauma: an important contributor to falls in the elderly. A. Santos1, De Roulet1, F. Sullivan1, K. Khariton1 NewYork-Presbyterian/Queens,Division Of Trauma,Flushing, NY, USA

69.09. Race Participation Effects on Off-Road Vehicle Injuries. S. Khan1, T. W. Costantini1, N. L. Godat1, J. J. Doucet1, A. E. Berndtson1 University Of California - San Diego,Trauma, Surgical Critical Care, Burns And Acute Care Surgery, San Diego, CA, USA 1University Of California - San Diego,School Of Medicine,La Jolla, CA, USA

69.10. Alcohol/Illlicit Substance Use and Riding Behavior Among Motorcycle Crash Fatality. J. M. Sarmiento1, A. Gogineni1, M. Mulder1, J. N. Bernstein1, E. B. Lineen1, P. M. Byers1 University Of Miami,The DeVitt Daughtry Family Department Of Surgery,Miami, FL, USA 1Jackson Memorial Hospital,Miami, FL, USA 1Florida 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. Wycech1, N. Berg4, I. Puente1,2,3 Delray Medical Center,Trauma Services,Delray Beach, FL, USA 1Florida Atlantic University,Charles E. Schmidt College Of Medicine, Boca Raton, FL, USA 1Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA 1Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

69.12. Redefining Preventable Death - Motorcycle Scene Fatalities as a New Frontier. N. Lu1, C. C. Butler1, A. Cogineni1, J. M. Sarmiento1, E. B. Lineen1, G. D. Pust2, D. D. Yeh1, M. Babu2, N. Namias2, P. M. Byers2 University Of Miami, Miami, USA 1Jackson Memorial Hospital, Miami, FL, USA 1John H. Stroger, Jr. Hospital of Cook County, Chicago, IL, USA 1Massachusetts 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. Barreras1, E. Ley1 Cedars-Sinai Los Angeles, CA, USA

69.14. Predictors of Discharge to Skilled Nursing Facilities for Adult Trauma Patients. M. Lok1, A. Grigorian1, R. Horo1, M. Alpert1, C. Krasnow1, R. Bash1, C. Cantwell1, S. Stopanski1, J. Nahmias1 University 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 John R. Osieh Children's Hospital,Pediatric Surgery,Buffalo, NY, USA

69.16. Propensity Score Matched Analysis of Geriatric and Non-Geriatric Patients with Kidney Trauma.. J. Wycech1,2,3, A. A. Fokin1, N. Berg2, J. Patton1, S. Rabinowitz1,2, M. Gomez2, I. Puente1,2,3 1Broward Health North,Trauma Services, Deerfield Beach, FL, USA 1Delray Medical Center, Trauma Services, Delray Beach, FL, USA 1Broward Health Medical Center, Trauma Services, Fort Lauderdale, FL, USA 1Florida Atlantic University, Charles E. Schmidt College Of Medicine, Boca Raton, FL, USA 1Florida International University, Herbert Wertheim College Of Medicine, Miami, FL, USA

69.17. Pan Scan –Should We Scan Them Till They Glow?. M. Chehab1, Z. Hadeiadi1, K. Hanna1, S. Asmar1 Weill Cornell Medicine,Acute Care Surgery/General Surgery,Bellevue Hospital, New York, NY, USA 1Cedars Sinai, Los Angeles, CA, USA

69.18. Impact of Practice Environment on Outcome for Uninsured and Minor Victims of Firearm Injury. J. Friedman1, M. Hoof2, T. Tatum2, A. Smith3, S. Taghavi1, J. Kahn1, P. McGraw1 Tulane University School Of Medicine,Surgery, New Orleans, LA, USA 1Our Lady of The Lake Regional Medical Center,Trauma Surgery,Baton Rouge, LOUISIANA, USA 1University Of Texas Health Science Center At San Antonio,Trauma Surgery,San Antonio, TX, USA

69.19. Hypertonic Saline Use in Open Abdomen Reduces Total Crystalloid Volume and Preserves Renal Function. J. S. Fernandez-Moure1, K. Hirsch1, K. DiFiore2, N. D. Martin1, M. Seamon1, L. J. Kaplan1 Duke University Medical Center,Trauma, Acute, And Critical Care Surgery,Durham, NC, USA 1Hospital Of The University Of Pennsylvania, Traumaology, Surgical Critical Care And Emergency General Surgery,Philadelphia, PA, USA

69.20. Outcomes of Splenic Artery Embolization Following Blunt Trauma. D. A. Marsh1, M. Day1, J. Wu1, A. Maleson1, J. Vosswinkel1, E. Huang1, R. S. Jawa1 Stony Brook University Medical Center,Stony Brook, NY, USA
070.01. SICU Course Improves Surgical Interns' Comfort, Knowledge and Ability to Manage SICU Conditions. N. Weingarten1, H. Lee2, M. Masteller3, A. Johnston4, B. Stocker5, H. Weiss6, N. Issai7, J. Poslusny8. Cleveland Clinic, Department of General Surgery, Cleveland, OH, USA 1Feinberg School of Medicine - Northwestern University, Department of Surgery, Chicago, IL, USA 2Feinberg School of Medicine - Northwestern University, Department of Anesthesiology, Chicago, IL, USA 3Feinberg School of Medicine - Northwestern University, Chicago, IL, USA

070.02. Assessing the Need for a Trauma-Informed Care Curriculum in General Surgery Residency: A follow-up of two years of wellness. E. Bisgaard1, A. Clark2, C. Hester3, R. Napier4, J. Grant5, S. Sciab5. 1University Of Texas Southwestern Medical Center, General Surgery, Dallas, TX, USA

070.03. Resident Engagement in Wellness in a Large Academic Residency: A follow-up of two years of wellness. E. Bisgaard1, A. Clark2, C. Hester3, R. Napier4, J. Grant5, S. Sciab5. 1University Of Texas Southwestern Medical Center, General Surgery, Dallas, TX, USA


070.05. Implementation of a robotic training program in a general surgery residency: A 10-year experience. C. H. Mullins1, E. Garner2, I. Mazlin3, J. Potterfield4, B. Corey5. 1University Of Alabama at Birmingham, School Of Medicine, Birmingham, Alabama, USA 2University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA 3The Children's Hospital Of Alabama, Division Of Pediatric Surgery, Birmingham, AL, USA

070.06. Redesigning Morbidity & Mortality Conference to Improve Education Capacity. M&M for the 21st Century. K. Jogerst1, V. J. Davila2, E. Petrus3, R. Phitayarom4. 1Massachusetts General Hospital, Surgery, Boston, MA, USA 2Mayo Clinic Arizona, Surgery, Phoenix, AZ, USA

070.07. Surgical Errors from Residents' Perspective: Perceptions, Attitudes, and Needs Assessment. M. E. Wooster1, D. Stefanidis2, J. Choi3, N. Anton4, R. Britt5. 1OhioHealth Doctors Hospital, Surgery, Columbus, OH, USA 2Indiana University School of Medicine, Surgery, Indianapolis, IN, USA 3Eastern Virginia Medical School, Surgery, Norfolk, VA, USA

070.08. Surgical Skills Remediation Using Simulation Based Mastery Learning. S. E. Ranney1, N. Bedrin2, C. F. Nicholas3, P. M. Forgione4. 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

070.09. Surgical Research Summer Program: Improving Academic Output in a Community Hospital Surgery Residency. G. J. Ramos-Gonzalez1, K. Viera-De Jesus2, G. Pereira-Torrellas3, J. Martinez-Trabal4. 1Hospital Episcopal San Lucas, Department Of Surgery, Ponce, PUERTO RICO, USA

070.10. Spacing and Interleaving are Underutilized Strategies by Surgery Residents Preparing for the ABSITE. A. Petch1, W. Craig2, J. Rappold3, J. Whiting4, C. Turner5. 1Maine Medical Center, Surgery, Portland, ME, USA

070.11. Revisiting the Tradition of Morbidity and Mortality Conference: Turning Anecdotes into Databases. T. Soltani1, K. Tsoi2, A. Csorohan1, A. Charles3, D. Ang4. 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

070.12. Mentorship of Surgical Interns: Are We Failing To Meet Their Needs?. A. E. Stolarzski1, S. Carlson2, B. Oriel3, P. O'Neal4, E. Whang5, G. Kristo2. 1Boston University, Department Of Surgery, Boston, MA, USA 2VA Boston Healthcare System, Department Of Surgery, West Roxbury, MA, USA

070.13. Evaluation of Medical Student Use of an Online Surgical Clerkship Curriculum. J. Arias1, S. Islam2, J. A. Taylor3. 1University of Florida, Department Of Surgery, Gainesville, FL, USA

070.14. Targeted Training Improves Resident Understanding of Documentation. A. E. Stutsrim1, K. Choularias2, J. A. Cristiano3. 1Wake Forest University School Of Medicine, Winston-Salem, NC, USA

070.15. Surgical Jeopardy: Play to Learn. K. Hancock1, T. Williams1, V. Klimerberg1, S. Tran2. 1University Of Texas Medical Branch, Department Of Surgery, Galveston, TX, USA

070.16. Examining the Correlation Between Altmetric Score and Citations in the Plastic Surgery Literature. S. Ananthasekhar1, C. J. Boyd2, S. Kurapatit, T. W. King3. 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

070.17. Resident Perception To Changes In Education Time. K. Hancock1, R. Radhakrishnan2, S. Tran1. 1University Of Texas Medical Branch, Department Of Surgery, Galveston, TX, USA

070.18. Pre-Departure Curriculum Development to Enhance Global Surgery Competency of VCU Surgical Residents. N. Valencia-Rojas1, H. Chung2, E. B. Rodas3, S. Jayaraman4. 1Virginia Commonwealth University, Department Of Surgery, Richmond, VA, USA 2Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA

070.19. Should We Interview This Medical Student For General Surgery?. P. Schertz1, O. Newman2, S. Misra3. 1Brandon Regional Hospital, General Surgery, Brandon, FLORIDA, USA 2Johns Hopkins All Childrens Hospital, Pediatric Surgery, St Petersburg, FLORIDA, USA
71.01. Virtual Reality Simulation: Mimic dV-Trainer vs. da Vinci Surgical Backpack Platforms. S. B. Ahmad1, M. Rice1, A. Datta2, A. H. Zureikat3, H. J. Zeh4, M. E. Hogg5 1University Of Maryland, School Of Medicine, Baltimore, MD, USA 2University Of Texas Southwestern Medical Center, Department Of Surgery, Dallas, TX, USA 3University Of Pittsburgh, Surgical Oncology, Pittsburgh, PA, USA 4Northshore University Health System, Department Of Surgery, Evanston, IL, USA

71.02. Using the Fundamentals to Learn the Fundamentals of Appendectomies and Linear Staplers. T. N. Anderson1, I. S. Schmiederer2, J. N. Lau3, D. Lin1 1Stanford University, Department Of Surgery, Palo Alto, CA, USA

71.03. An Undifferentiated Intern Readiness Course to Prepare for Internship: 5-Year Review. L. Kearse1, R. Davis1, T. Owens1, D. Ford2 1Howard University College Of Medicine, Washington, DC, USA 2Howard University Hospital, Washington, DC, USA

71.04. Fostering Team Culture in the Operating Room through Interprofessional In-Situ Simulation. R. Shi1, B. Hasty2, T. Roman-Micek3, S. Hix4, R. Fanning5, S. Goldhaber-Fiebert2, N. Austin2, T. Anderson1, I. Schmiederer2, J. Lau1 2Stanford University, Stanford, CA, USA

71.05. The Feasibility of an Intern Readiness Course to Assess Core Entrustable Professional Activities. L. Kearse1, R. Davis1, T. Owens1, D. Ford2 1Howard University College Of Medicine, Washington, DC, USA 2Howard University Hospital, Washington, DC, USA

71.06. Defining effectiveness as a surgical educator – a systematic review.. K. J. Dickinson1, B. L. Bass1, K. Y. Pei1 1Houston Methodist Hospital, Department Of Surgery, Houston, TX, USA

71.07. Pediatric Surgery Simulation Based Training for the General Surgery Resident. N. J. Skertich1, A. L. Wiegmann2, L. A. DeCesare3, S. L. Terranella1, A. Wojtowicz4, S. Schimpke5, J. Velasco6, A. N. Shah7 1Rush University Medical Center, Department Of Surgery, Division Of Pediatric Surgery, Chicago, IL, USA 2Rush University Medical Center, Department Of Surgery, Rush Center For Surgical Skills and Simulation, Chicago, IL, USA

71.08. Development of a Low-Cost, High Fidelity Skin Model for Suturing. T. P. Williams1, C. Sommerhalder1, A. Chacin3, C. Snyder1, S. C. Delao1, K. Kahrig1, A. Perez1 1University 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. Demyan1, D. Stein2, T. Scalea3, V. Patel1, M. Bank4, M. Giangola1, R. Dela Cruz5, I. Botwinick1 1North Shore University And Long Island Jewish Medical Center, General Surgery, Manhasset, NY, USA 2University Of Maryland, Baltimore, MD, USA

71.10. Simulation Utilization in 3rd Year Medical Student Clerkships. C. E. Cox1, B. L. Corey12 1University Of Alabama At Birmingham, Surgery, Birmingham, Alabama, USA 2Birmingham Veteran Affairs Hospital, Surgery, Birmingham, AL, USA

71.11. A Simulation Based Training Curriculum for Abdominal Wall Defects. N. J. Skertich1, A. Wojtowicz1, A. N. Shah2, B. R. Veenstra1, J. Velasco3, S. Schimpke1 1Rush University Medical Center, Department Of Surgery, Chicago, IL, USA 2Rush University Medical Center, Department Of Surgery, Division Of Pediatric Surgery, Chicago, IL, USA 3Rush University Medical Center, Rush Center For Surgical Skills And Simulation, Chicago, IL, USA

71.12. Teaching General Surgery Residents Complex Vascular Surgery via Simple and Low-Cost Simulation. Y. N. AlJamal1, D. N. Franklin1, G. B. Smirnov1, J. E. Taylor1, T. Nickloes2, Z. Beam1, B. Daley1 1University Of Tennessee Graduate School Of Medicine, Surgery, Knoxville, TN, USA

71.14. Targeting the Learner. What Medical Students Think about Clinical Ethics and Potential Surgeon Involvement.. M. F. Amendola1, M. Amendola1 1Virginia 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. Dickinson1, B. L. Bass1, K. Y. Pei1 1Houston Methodist Hospital, Department Of Surgery, Houston, TX, USA
72.01. Opioid Prescribing Patterns for Children Undergoing Outpatient Circumcision. J. S. Mormol1, C. Stake1, H. Quan2, E. Port1, D. Howard Stewart2, M. Raval2, K. A. Barnsnes2 1 Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA 2 Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA

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

72.03. Open Gastrostomy Tube Placement is Associated with Increased Complications in Infants. N. M. Piening1, H. Osei1, S. M. Abraham1, A. Piening1, J. Greenspon2, G. A. Villalona1 University Of Illinois College of Medicine - Peoria, Department Of Surgery, Peoria, IL, USA 2 Cardinal Glennon Children’s Medical Center, Department Of Surgery, Saint Louis, MO, USA 3 Saint Louis University School Of Medicine, St. Louis, MO, USA 4 University Of Massachusetts - Worcester, Worcester, MA, USA 5 New York City Health and Hospital, Harlem, NY, USA

72.05. Impact of Associated Anomalies on Postnatal Outcomes in Congenital Pulmonary Airway Malformations. C. J. Reyna1, J. Zagory1, S. Vallapragada2, P. Santiago-Munoz3, D. Schindel1 University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA 2 University Of Texas Southwestern Medical Center, Neonatology, Dallas, TX, USA 3 University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS), Aurora, CO, USA

72.06. Pre-hospital and ED SIFA predicts children at risk of failing NOM for Blunt Solid Organ Injury. R. Phillips1, N. Shahi1, G. P. Shirek1, D. Leopold1, S. Acker1, J. Recicar1, A. Kulungowsk1i, S. Sommer1, D. Bensard1, S. Moulton1 Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA 2 University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS), Aurora, CO, USA 3 Denver Health Medical Center, Pediatric Surgery, Aurora, CO, USA

72.07. Pediatric Spontaneous Pneumothorax: Does Initial Treatment Affect Outcomes?. R. Lewit1, A. Tutor1, Y. Weatherall1, R. Williams1 University of Tennessee Health Science Center, Division Of Pediatric Surgery, Memphis, Tennesse, USA

72.08. Pancreatic Resections are Safe and Effective in Children. R. E. Jones1, J. A. Zagory2, J. T. Murphy2 1 University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA 2 Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA 3 University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS), Aurora, CO, USA

72.09. Outcomes Following Gastrostomy in Infants with Acyanotic Vs. Cyanotic Congenital Heart Disease. N. Shahi1, R. Phillips1, M. Meier2, J. Kaufman3, S. Moulton1 Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA 2 University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS) 3 Adult And Child Consortium For Health Outcomes Research And Delivery Science (ACCORDS), Aurora, CO, USA 4 Children’s Hospital Colorado, Pediatric Cardiology, Aurora, CO, USA

72.10. Parent Perceptions of a Pre-Induction Checklist After Implementation of a Parent-Centered Script. A. A. Noorbaksh1, S. A. Arshad1, D. M. Ferguson1, E. I. Garcia1, N. B. Hebbal1, S. A. Ceroni1, J. W. Vehawm1, K. Tsao1 McGovern Medical School at UTHealth, Department Of Pediatric Surgery, Houston, TX, USA

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

72.12. Is Anticoagulation Necessary for Inferior Vena Cava Thrombosis in Wilms Tumor?. E. A. Alore1, B. Johnson1, D. Mullikin2, J. Fester1, S. A. Vasudevan3, J. G. Nuchtern2, B. J. Naik-Mathuria4 1 Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA 2 Texas Children’s Hospital, Department Of Pediatric Surgery, Houston, TX, USA 3 Baylor College Of Medicine, Department Of Pediatrics, Section Of Hematology-Oncology, Houston, TX, USA

72.13. Early Postoperative Small Bowel Obstruction After Appendectomy Due to Staples in Pediatric Patients. R. E. Overman1, M. Hili2, S. Gadea1 1 University Of Michigan, Pediatric Surgery, Ann Arbor, MI, USA

72.14. Delayed Abdominal Closure for Severe Congenital Diaphragmatic Hernia: A Window into the Abdomen. A. G. Kim1, N. S. Rubalcava1, G. A. Norwitz1, R. B. Hirsch1, G. B. Mychalska1, E. E. Perrone1 University Of Michigan, Section Of Pediatric Surgery, Department Of Surgery, Ann Arbor, MI, USA

72.15. Traumatic Abdominal Wall Hernias in Children: A Case for Early Exploration. N. Hafez1, J. L. Raymond2, E. Mayo2, T. M. Rouse3, D. B. Hillmire4, W. B. Gray5 1 Indiana University School Of Medicine, Trauma Services/Riley Hospital For Children, Indianapolis, IN, USA 2 Indiana University School Of Medicine, Pediatric Surgery/Surgery/Medicine, Indianapolis, IN, USA

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

72.18. Injury Patterns in Pediatric Non Accidental trauma (NAT). T. Goldman1, S. Burjonrappa1 1 University Of South Florida College Of Medicine, Pediatric Surgery, Tampa, FL, USA

72.19. Factors Associated with Performance of Nissen Fundoplication in Congenital Heart Disease Patients. N. Shahi1, R. Phillips1, M. Meier2, G. P. Shirek2, J. Kaufman3, S. Moulton2 Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA 2 University Of Colorado Denver, Center For Research In Outcomes For Children’s Surgery (ROCS) 3 Adult And Child Consortium For Health Outcomes Research And Delivery Science (ACCORDS), Aurora, CO, USA 4 Children’s Hospital Colorado, Pediatric Cardiology, Aurora, CO, USA

72.20. Disparities in Trends of Pediatric Suicide and Motor Vehicle Crash Death Rates. S. C. Forrest1, S. D. Bhatthacharya1 University Of Tennessee Health Science Center, College Of Medicine, Chattanooga, Department Of Surgery, Chattanooga, TN, USA

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

Group 1 - Moderators: Richard Hodin, MD & Sandra Wong, MD, MS
P1. Impact of a Longitudinal Navigation Program on Surgery Wait Times. K. Joseph, MD
P2. Identifying Patterns of Breast Cancer Care Provided at High Volume Hospitals: A CART Analysis. A. Kong, MD
P3. Limited health literacy and its association with poor surgical outcomes under a colorectal ERP. D. I. Chu, MD
P4. Fluorescence Guided Endoscopic Surgery. J. Phay, MD
P5. 9-cis retinoic acid prevents postsurgical lymphedema through lymphatic endothelial cell RXRa 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 TPE3+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; K. Idrees, MD
P18: Objective Predictors of Intern Performance; S. A. Tan, MD

Group 4 - Moderators: Kimberly Brown, MD & Rebecca Minter, MD
P19: Validation of the Risk Analysis Index for Measuring Frailty in the Community-dwelling Population; S. Arya, MD
P20: A New Specialty Responding to National Needs: Does Acute Care Surgery Deliver?; H. P. Santry, MD
P21: Predictors of Access to General Surgical Care at Urgent Care Centers in the United States; K. M. Schuster, MD
P22: Is Success Possible in a Value-Based Payment Model in General Surgery?; E. C. Wick, MD
P23: Update on Attrition in Surgical Training: A decade of research; H. Yeo, MD
P24: Maxillofacial Surgery During the Great War; S. R. Aziz, MD

Group 5 - Moderators: Sunil Geevarghese, MD, Cristina Ferrone, MD & Jayme Locke, MD, MPH
P25: Inhibiting MIR 141-3p Induces Autophagy Through Increased TSC1 Expression in Esophageal Cancer Cells; J. Donahue, MD
P26: Gut Microbiome Promotes Pancreatic Cancer Progression by Attenuating Anti-Cancer Immune Response; V. Dudeja, MD
P27: Advanced Genetic, Molecular and Immunophenotypic Analysis of Metastatic Colorectal Cancer; K. Idrees, MD
P28: Hypopigmented Scar Contains Melanocytes that can be Stimulated to Repigment by Producing Melanin; J. W. Shupp, MD
P29: Direct Interleukin-6 Inhibition with Anti-IL-6 Ab Attenuates Donor-Specific Allantobody Production; I. Kim, MD
P30: Multionic Analysis of Liver Ischemia-Reperfusion Injury Reveals Signatures of Phases of Response; A. Zarrinpard, MD

Group 6 - Moderators: Kasper Wang, MD & Cynthia Downward, MD, MSSc
P31: Strengthening Capacity for Pediatric Surgery in Uganda; D. Ozgediz, MD
P32: External Caliper Measurements Accurately Assess the Severity of Pectus Excavatum; N. Chandler, MD
P33: Optimizing Sustained Release Local Therapy: Single vs Dual Chemotherapy for Neuroblastoma Treatment; B. Chiu, MD
P34: CT Versus Clinical Acumen in Diagnosing Pediatric Appendicitis: A Two-Institution International Study; E. Y. Huang, MD
P35: Challenging Surgical Dogma in the Management of Proximal EA with Distal TEF: Outcomes from the MWPSC; D. R. Lal, MD
P36: A NSQIP Analysis of Post-Operative Antibiotic Utilization in Uncomplicated Appendicitis; T. A. Oyetunj, 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. L. Cureton, MD
P41: Cervical Spine MRI in Patients With Negative CT: A Prospective, Multicenter Study; S. A. Tan, 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

Wednesday, February 5, 2020

4:45 PM - 5:45 PM  AAS Meet the Leadership Reception  20 Seven
5:45 PM - 7:15 PM  AAS Business Meeting  Sabal D
7:00 PM - 11:00 PM  ASC Celebration Event & Robotic Olympics  Pavilion
7:45 PM - 9:45 PM  ASC Fundraising Poker Tournament  Pavilion
73.01. Cytotoxicity of Wound Cleansing Agents on an Ex Vivo Human Skin Model. C. J. Rust¹, A. Karim², A. Liu², A. Gibson² ¹University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA ²University Of Wisconsin,Department Of Surgery,Madison, WI, USA

73.02. The Mouse Model of Central Venous Stenosis Using Aortocaval Fistula with an Outflow Stenosis. R. Taniguchi¹, S. Ono¹, T. Isaji¹, J. Liu¹, L. Gonzalez¹, A. Fereydooni¹, J. Langford¹, J. Gorecka¹, S. Lee¹, X. Gao¹, M. Gao¹, Y. Matsubara¹, B. Yatsula¹, A. Dardik¹ ¹Yale University School Of Medicine,Surgery,New Haven, CT, USA

73.03. Contrast Echocardiography to Identify Optimal Hemodynamic Conditions in a Porcine Model of VA-ECMO. K. Giuliani¹, X. Zhou¹, E. Etchill¹, Z. Zhang¹, A. Suarez-Pierre¹, C. Lui¹, H. Halperin¹, J. Katz¹, C. Choi¹ ¹Johns Hopkins University School Of Medicine,Cardiac Surgery,Baltimore, MD, USA ²Johns Hopkins University School Of Medicine,Cardiology,Baltimore, MD, USA ³Johns Hopkins University,Medical Engineering,Baltimore, MD, USA

73.04. Mechanical Stress Is A Critical Component Of Human Foreign Body Response To Implantable Materials.. J. Padmanabhan¹, T. Dohi¹, Z. A. Stern-Buchbinder¹, C. A. Bonham¹, P. A. Than¹, H. S. Hosseini², K. Chen¹, D. Henn¹, N. J. Magbua³, S. L. Andrikopoulos¹, A. A. Trotsyuk¹, S. H. Kwon¹, B. Hajhosseini², Z. N. Maan¹, G. C. Gurtner¹ ¹Stanford University,Plastic And Reconstructive Surgery,Stanford, CALIFORNIA, USA ²Stanford University, Pediatric Surgery,Stanford, CALIFORNIA, USA ³Stanford University,Bioengineering,Stanford, CALIFORNIA, USA

73.05. Cannabidiol Induced Regulation of Innate Lymphoid Cells and the Role of CB2 Receptor in Wound Model. F. L. Chibane⁴, H. Khodadadi⁴, K. Vailhav⁴, M. Braun⁴, K. Dhandapani⁴, J. Yu⁴, B. Baban⁴ ¹Augusta University Medical Center,Department Of Surgery,Augusta, GEORGIA, USA ²Dental College of Georgia,Augusta University,Department Of Oral Biology And Diagnostic Sciences,Augusta, GEORGIA, USA ³Medical College Of Georgia,Augusta University,Department Of Neurosurgery,Augusta, GEORGIA, USA ⁴Medical 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. Kanetaka¹, Y. Maruya¹, R. Matsumoto², S. Kobayashi², S. Yamaguchi², K. Hashiguchi², K. Nakao², S. Eguchi² ¹Nagasaki University,Tissue Engineering And Regenerative Therapeutics In Gastrointestinal Surgery,Nagasaki, Nagasaki, Japan ²Nagasaki University, Department Of Surgery,Nagasaki, Nagasaki, Japan ³Nagasaki University, Department Of Gastroenterology And Hepatology,Nagasaki, Nagasaki, Japan

73.07. RYGB Alters Mitochondrial Morphology and Ameliorates Obesity Associated Mitochondrial Damage. B. Q. Hou¹, T. Lo², R. Subramaniam¹, E. G. Sheu¹, A. Tavakoli¹ ¹Brigham And Women's Hospital,Laboratory For Surgical And Metabolic Research,Boston, MA, USA

73.08. Lysosomal Trafficking is a Novel Target to Reduce Collagen Deposition. J. Barker¹, J. Zbinden¹, G. Mirhaidari¹, K. Blum¹, Y. Chang¹, C. Breuer¹ ¹Nationwide Children's Hospital,Center For Regenerative Medicine,Columbus, OH, USA ²Ohio State University,Department Of Plastic Surgery,Columbus, OH, USA

73.09. A novel tissue-engineered, gene therapy based treatment for the treatment for volumetric muscle loss.. D. Z. Benissan-Messan¹, W. Zhong¹, J. Ma¹, P. H. Lee¹ ¹Ohio State University,Surgery,Columbus, OH, USA

73.10. Model-based machine learning to identify clinical relevance in a high-resolution simulation of sepsis. Z. Silverman¹, C. An¹, C. Cockrell¹ ¹University Of Vermont College Of Medicine / Fletcher Allen Health Care,Surgery,Burlington, VT, USA
74.01. Preoperative exercise protects the liver from surgical stress by altering the immune environment. A. Onuma, H. Zhang, H. Huang, A. Tsung. Ohio State University, Division of Surgical Oncology, Columbus, OH, USA

74.02. Examining the Pathogenicity of Premalignant CDH1 Mutations in Diffuse-type Gastric Adenocarcinoma. L. Y. Yoon, S. Xiaoy, Y. Ye, T. Hammer, H. Zhu, T. Hwang, M. Porembski, C. S. Wang. University of Texas Southwestern Medical Center, Department of Surgery, Dallas, TX, USA

74.03. The Role of Endogenous IAP in Severity of Burn Wound Setting. M. Bochicchio, Setting Reduces Mortality in a Rabbit Shock Model. R. A. Smith, A. L. Means, R. D. Beauchamp. Vanderbilt University Medical Center, Department of Surgery, Nashville, TN, USA

74.04. Interferon SiRNA Modulating Effects of SMAD4 in Colon Epithelium. P. M. Smith, A. L. Means, R. D. Beauchamp. Vanderbilt University Medical Center, Department of Surgery, Nashville, TN, USA

74.05. Targeting MEK1 and STAT3 Inhibit Pancreatic Cancer Progression by Modulating Tumor Stroma-Cross-Talk. S. Mehra, D. Dai, A. Dosch, B. Willobbe, N. Nagathihalli. University of Miami, Surgery, Miami, FL, USA


74.08. Oncogenic effects of CCL20 on epithelial cells are driven by HGF-dependent and independent pathways. J. Pastrana, Del Valle, B. Nandi, Q. Huang, N. Y. Frank, R. H. Prabhahala, N. C. Munshi, J. Gold. VA Boston Healthcare System, Research Service, West Roxbury, MA, USA


74.10. CTNNB1 Mutation in Pancreatic Cancer Tumors is Associated with Improved Survival. H. Sullivan, M. A. Alvarez, S. M. Hussain, R. Kansali, G. Miranda-Carboni, L. Makowski, E. S. Glazer. University of Tennessee Health Science Center, Medicine, Memphis, TN, USA


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


75.05. Histotripsy Ablation as a Means to Promote Abscopal Anti-Tumor Immune Responses. A. L. Pepple, A. E. Felsen, A. A. Keveti, S. Adhikari, L. V. Nyland, T. S. Hammer, M. C. Klerman, V. Jacob. University of California - Los Angeles, Department of Molecular and Medical Pharmacology, Los Angeles, CA, USA

75.06. Hepatic Alterations in Lipid Metabolism After Burn Injury in Aged Mice. J. P. Idrovo, D. M. Boel, R. Mcmahani, A. Tan, E. Kovacs. University of Colorado Denver, Surgery, Trauma Acute Care, Aurora, CO, USA

75.07. Human Treg Lymphocytes Alter Rat Microglia Pro-inflammatory Immune Responses. H. W. Caplan, K. Prabhakara, N. F. Moreno, S. D. Olson, C. S. Cox. University of Texas Health Science Center At Houston, Pediatric Surgery, Houston, TX, USA

75.08. CTLA-4 Blockade Decreases Central Treg in a Model of Murine Sepsis Following Chronic Alcohol Exposure. C. Paterson, M. Ford, C. Cooper smith. Emory University School Of Medicine, Surgery, Atlanta, GA, USA


76.02. Examining the Pathogenicity of Premalignant CDH1 Mutations in Diffuse-type Gastric Adenocarcinoma. L. Y. Yoon, S. Xiaoy, Y. Yeu, T. Hammer, H. Zhu, T. Hwang, M. Porembski, C. S. Wang. University of Texas Southwestern Medical Center, Department of Surgery, Dallas, TX, USA

76.03. The Role of Endogenous IAP in Severity of Burn Wound Setting. M. Bochicchio, Setting Reduces Mortality in a Rabbit Shock Model. R. A. Smith, A. L. Means, R. D. Beauchamp. Vanderbilt University Medical Center, Department of Surgery, Nashville, TN, USA

76.04. Interferon SiRNA Modulating Effects of SMAD4 in Colon Epithelium. P. M. Smith, A. L. Means, R. D. Beauchamp. Vanderbilt University Medical Center, Department of Surgery, Nashville, TN, USA

76.05. Targeting MEK1 and STAT3 Inhibit Pancreatic Cancer Progression by Modulating Tumor Stroma-Cross-Talk. S. Mehra, D. Dai, A. Dosch, B. Willobbe, N. Nagathihalli. University of Miami, Surgery, Miami, FL, USA

7:00 AM - 9:30 AM Integrated Oral Presentations Session II
76 - Basic Science: Trauma / Transplant / Cardiothoracic Moderators: Johannes Kratz, MD & Kiran Lagisetty, MD

76.02. Multiplexed In Situ Imaging Mass Cytometry Analysis of Chronic Rejection in Liver Transplantation. J. Emamaullee, S. Asgharzadeh, C. Man, J. Hoeflisch, N. Ung, R. Sun, N. Matasci, J. Katzi, J. S. Lee, S. Chopra, L. Sher, Y. Genyk, University of Southern California, Surgery, Los Angeles, CA, USA

76.03. HDAC6 Inhibition Protects Against Liver Ischemia Reperfusion Injury and Acetaminophen Toxicity. C. S. O'Brien, P. T. Hernandez, S. Concors, L. Krumeich, D. Murken, D. Aufhauser, G. Ge, W. Zhonglin, W. Hancock, M. H. Levine, University of Pennsylvania, Department of Surgery, Transplant Surgery, Philadelphia, PA, USA

76.04. Evaluation of Ascending Thoracic Aortic Aneurysm and Dissection in Mice with Streptozocin-Induced DM. W. Ageedi, P. Ren, W. Luo, C. Zhang, Y. Li, W. C. Frankel, J. S. Coselli, H. Y. Shen, S. A. LeMaire, Baylor College of Medicine, Division of Cardiothoracic Surgery, Michael E. DeBakey Department of Surgery, Houston, TX, USA

76.05. Triple-Knockout Pig RBC Transfusion in Humans and Capuchin Monkeys - In Vitro Studies. S. S. Raza, Y. Cui, D. K. Cooper, T. Yamamoto, University of Alabama at Birmingham, Department of Surgery, Birmingham, Alabama, USA

76.06. Organ culture confirms benefit of NLRP3 inhibition during normothermic perfusion of human kidneys. J. R. DiRito, S. A. Hosgood, R. Al-Lamki, J. R. Bradley, W. M. Saltzman, J. S. Pober, G. T. Tietjen, M. L. Nicholson, Yale University, Biomedical Engineering, New Haven, CT, USA

76.07. Hypothermic Machine Perfusion of Rat Hearts Augments Cardiac Metabolism and Increases TCA Cycle Flux. R. J. Vela, C. Holmes, L. Powell, S. Brant, M. Peitz, M. E. Jessen, University of Texas Southwestern Medical Center, Department of Cardiovascular & Thoracic Surgery, Dallas, TX, USA

76.08. Emergence of the Gut Resistome is diet-dependent and does not require prior exposure to antibiotics. R. Keskey, S. Bluimnick, R. Thewissen, O. Zaborina, J. Alverdy, University of Chicago, Chicago, IL, USA

76.09. Pre-Existing Autoantibodies Mediate Lung Allograft Dysfunction through Donor Non-Classical Monocytes. M. L. Querrey, S. Chiou, M. Akbarpour, E. Lecuona, X. Liu, Q. Wu, G. S. Budinger, A. V. Misharin, A. Bharat, Feinberg School of Medicine - Northwestern University, Thoracic Surgery, Chicago, IL, USA

76.10. Extracellular CIRP Downregulates Siglec-C in B-1a Cell via TLR4 in Sepsis. W. Royster, M. Aziz, H. Jin, P. Wang, The Feinstein Institute for Medical Research, Center for Immunology And Inflammation, Manhasset, NY, USA

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<th>Session</th>
<th>Title</th>
<th>Time</th>
<th>Moderators</th>
<th>Authors</th>
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<tr>
<td>77.01</td>
<td>Lack of Feline Sarcoma Related (FER) Tyrosine Kinase Weakens Bacterial Clearance from the Lung</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal D</td>
<td>Dolgachev et al.</td>
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<td>77.02</td>
<td>Plant-Based Nutrition Decreases Severity and Duration of Antibiotic Induced Gut Dysbiosis in Mice</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal D</td>
<td>Sheppeck et al.</td>
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<td>77.03</td>
<td>Prolonged Chronic Stress Contributes to a Lack of Anemia Recovery following Severe Trauma</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal D</td>
<td>Apple et al.</td>
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<td>77.04</td>
<td>Prolonged 3D liver organoid function formed by hepatocytes, stellate and sinusoidal endothelial cells</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal D</td>
<td>Mulligan et al.</td>
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<td>77.05</td>
<td>Predicting Respiratory Failure After Pulmonary Lobectomy Using Machine Learning Techniques</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal D</td>
<td>Bolourani et al.</td>
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<tr>
<td>78.01</td>
<td>Wait or No Wait for Reducing Body Weight before Lung Transplant</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal E</td>
<td>Guynn et al.</td>
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<td>78.02</td>
<td>Comparison of Post-transplant Malignancies in Single and Double Lung Transplant Patients</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal E</td>
<td>Pankey et al.</td>
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<td>78.03</td>
<td>Younger Patients Undergoing Concomitant CABG With Lung Transplantation Show Acceptable Outcomes</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal E</td>
<td>Defazio et al.</td>
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<tr>
<td>78.04</td>
<td>Coping Mechanisms Used During Recovery After Esophagectomy For Cancer</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal E</td>
<td>Kilbane et al.</td>
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<tr>
<td>78.05</td>
<td>Predicting Respiratory Failure After Pulmonary Lobectomy Using Machine Learning Techniques</td>
<td>7:30 AM - 9:30 AM</td>
<td>Sabal E</td>
<td>Bolourani et al.</td>
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*Authors may include additional names not listed here.*
ASC SCIENTIFIC PROGRAM

Thursday, February 6, 2020

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78.09. Predictors of Unplanned Readmissions After Aortic Root Replacement. A. E. Dawson¹, M. D. Price¹, S. Y. Green³, H. S. Amarasekara¹, O. Preventa¹, J. S. Coselli², S. A. LeMaire³ ¹Baylor College Of Medicine,Division Of Cardiothoracic Surgery, Michael E. DeBakey Department Of Surgery, Houston, TX, USA ²Texas Heart Institute,Department Of Cardiovascular Surgery,Houston, TX, USA

78.10. Reoperative Cardiac Surgery is a Risk Factor for Long-term Mortality. E. Aranda-Michel¹, A. Kilic¹, T. G. Clesason¹, V. Bianco¹, D. Chu¹, C. Wang¹, A. Kacim¹, I. Sultan¹ ¹University Of Pittsburgh,Cardiothoracic Department,Pittsburgh, PA, USA ²University Of Pittsburgh School Of Medicine,Heart And Vascular Institute,Pittsburgh, PA, USA

7:30 AM - 9:30 AM Integrated Oral Presentations Session II 79 - Clinical/Outcomes: Colorectal Patient-Centered Outcomes & Clinical Trials  
Moderators: Virginia Shaffer, MD & Rebecca Snyder, MD, MPH

Sabal F Chaudhry¹, J. Nordenstam¹, A. Mellgren¹, O. David², 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. Grass¹, 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, J. B. Mesquita-Neto¹, 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. Udelson¹, R. Goldstone¹, N. Ahuja¹, D. Chang¹ ¹Massachusetts General Hospital,Surgery,Boston, MA, USA ²Yale University School Of Medicine,College,New Haven, CT, USA

79.06. Anal Dysplasia Screening in High Risk Patients: an Urban Tertiary Care Center Experience. J. M. Pan¹, A. Studniarek¹, V. Chang¹, B. V. Udelsman¹, R. Goldstone¹, N. Ahuja¹, D. Chang¹ ¹Massachusetts General Hospital,Surgery,Boston, MA, USA ²Yale University School Of Medicine,College,New Haven, CT, USA

79.07. Weighing Surgical Site Infection & Antibiotic Side Effects: Patient Preference in Colorectal Surgery. F. S. Brecha¹, J. Esplin¹, E. Ozanne¹, L. C. Huang¹, M. J. Walker¹, R. Nirula¹, J. N. Cohan¹ 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, D. A. Rose¹, J. Holders-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. O. A. 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. Chu² ¹Rush University Medical Center,Department Of Surgery,Chicago, IL, USA ²University Of Alabama At Birmingham,Department Of Surgery,Birmingham, Alabama, USA ³Stanford University,Department Of Surgery,Palo Alto, CA, USA
7:30 AM - 9:30 AM

**Integrated Oral Presentations Session II**

**80 - Clinical/Outcomes: Cost & Quality of Care in Surgery**

Moderators: Karin Hardiman, MD, PhD & Alex Haynes, MD, MPH

Sabal G

**80.01. Abdominal Free Flap vs Mastectomy Weight in Immediate Breast Reconstruction & Effect of Adjuvant RT.** B. Di Pace,1, F. Khan,1, M. Patel,1, G. Serlanga,1, M. Sorotos,2, C. Spain,2, F. Santanelli di Pompeo,3, C. Rubino,3, C. M. Malata,4,5 1"Università degli Studi di Salerno, Department Of 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 School Of Medicine, Cambridge & Chelmsford, United Kingdom

**80.02. The Surgical Quality Target Could Not Be More Obvious.** A. D. Ghannam,1 Z. T. Awad,1 A. J. Kerwin,1 J. H. Rai,1 M. L. Crandall,1 J. J. Tepas1 1University Of Florida College Of Medicine-Jacksonville, Department Of Surgery, Jacksonville, FL, USA 2University Of North Carolina At Chapel Hill, Department Of Surgery, USA

**80.03. National Trends in Postoperative Infection across Surgical Specialties.** J. Madrigal,1 Y. Sanaia,1 S. Sarehi,1 S. Emami,1 N. Christian-Miller,1 M. Cale,1 P. Benharrash1 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. Frasier1,2, S. R. Pavuluri Quamme,2 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

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

Pindo A

**81.01. The Affordable Care Act Decreases the Need for Emergent Inguinal Hernia Repair.** N. Neel,1 T. W. Costantini,1 A. E. Berndtson1, J. J. Doucet2, 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. Strasile1, E. Dreesen1, M. Brownstein1 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. M. 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. Brywczynski1, O. L. Cunter1, O. D. Guillaumondegu1, 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. N. Nyirimunda1, I. N. Nzyimana1, T. Hagegekimana1,2, E. Ngendahayo1, F. Urumungwa1, E. Muhawenimana1, A. Bonâne1, A. M. Sibomana1, Y. C. Bizumumyenyi1, P. Ndagijimana1,3,4, A. G. Gisana1, E. Rwamasisabo1 1University Of Rwanda, College Of Medicine And Health Sciences, Department Of Surgery, Mbuji-Murindi, Rwanda 2University Of Rwanda, College Of Medicine And Health Sciences, Department Of Surgery/Medical Imaging Program, Kigali, KIGALI, Rwanda 3Kigali University Teaching Program
ASC SCIENTIFIC PROGRAM

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. Edwards, R. L. Martin, L. Samuels, C. L. Roumie, Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA "VA - Tennessee Valley Healthcare System,Ceriatic Research Education And Clinical Center,Nashville, TENNESSEE, 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. Jiang, N. Dragnev, S. L. Wong, Geisel School of Medicine at Dartmouth,Hanover, NH, USA "Colby College,Waterville, ME, USA "Dartmouth-Hitchcock,Department Of Surgery,Berkeley, CA, USA

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

82.01. The Effect of Burn Mechanism on Pediatric Mortality in Malawi: A Propensity Weighted Analysis, J. Sincavage, L. N. Purcell, W. Banda, B. Cairns, M. R. Phillips, A. Charles 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,Kamuzu Central Hospital,Lilongwe, , Malawi

82.02. Association between Emergency General Surgery Provider Disciplines and Patient Outcomes, W. M. Oslock, K. B. Ricci, A. M. Ingraham, A. P. Rushing, H. E. Baseline, A. Z. Paredes, V. K. Heh, C. A. Byrd, S. A. Strassels, H. P. Santry, 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,Department Of Surgery,Madison, WI, USA

82.03. Injury Characteristics and Mortality Outcomes of Patients with Chest Trauma in Malawi, B. M. Williams, C. Varela, R. G. Maine, C. N. Mody, L. Purcell, A. G. Charles University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA "Kamuzu Central Hospital,Department Of Surgery,Lilongwe, , Malawi


82.05. West African College of Surgeons Intl. Visiting Professor* "Distal Penile Circular Fasciocutaneous Flaps for the Repair of Long Segment Urethral Strictures, F. O. UGWUMBA, K. N. ECHETABU, A. D. OKOH, University Of Nigeria,Department Of Surgery, Enugu, ENUGU, Nigeria "University Of Nigeria Teaching Hospital,Department Of Surgery,Enugu, ENUGU, Nigeria "Royal College Of Surgeons In Ireland,Department Of Surgery,Enugu, ENUGU, Nigeria "University Of Benin,Department Of Surgery,Enugu, ENUGU, Nigeria "University Of Ibadan,Department Of Surgery,Enugu, ENUGU, Nigeria "University Of Benin,Department Of Surgery,Enugu, ENUGU, Nigeria "University Of Benin,Department Of Surgery,Enugu, ENUGU, Nigeria

82.06. Assessment of Chest Dysphoria in Patients Presenting for Gender-Affirming Surgery, G. Mehra, E. R. Boskey, D. Jolly, G. Ganor, Children's Hospital Boston,Center For Gender Surgery,Boston, MA, USA "Harvard School Of Medicine, Brookline, MA, USA

82.08. Does the Extent of Thyroidectomy Affect Survival?, J. Drake, D. Dominguez, S. Martin, L. Diggins, T. W. Yen, D. B. Evans, T. S. Wang, V. P. Dickson, D. Patel, University Of Tennessee Health Science Center,Memphis, TN, USA "Medical College Of Wisconsin,Milwaukee, WI, USA "National Cancer Institute,Bethesda, MD, USA

82.07. Patients Perceptions of Communication Performance in the Treatment of Thyroid Nodules and Cancer, M. Schumm, R. Ohev Shalom, C. Tseng, K. Zanocco, David Geffen School Of Medicine, University Of California At Los Angeles,Endocrine Surgery,Los Angeles, CA, USA

82.09. Thyroid Ultrasound Reports: Will TI-RADS Improve NLP Capture of Critical Thyroid Nodule Features?, K. J. Chen, P. H. Dedhia, J. R. Imbus, D. F. Schneider, 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. Dominguez, R. Murphy, M. Goodl, M. Suzuki, C. Stratakis, National Cancer Institute,Surgical Oncology Program,Bethesda, MD, USA "National Institute Of Child And Human Development,Section On Endocrinology And Genetics,Bethesda, MD, USA


84.03. ADJUVANT SYSTEMIC THERAPY FOR SMALL BOWEL GIST: IS THERE A SURVIVAL BENEFIT AFTER RO RESECTION?. D. J. Patel1, W. Lutfi1, E. Eguia2, P. Sweigert2, L. Knab1, G. Aboud2, M. S. Baker1 1 Loyola University Chicago Stritch School Of Medicine,Maywood, IL, USA 2Loyola University Medical Center,Department Of Surgery,Maywood, IL, USA 3University of Pittsburgh School Of Medicine,Pittsburgh, PA, USA

83.04. Predicting Complications after Cholecystectomy for Common Bile Duct Stones: An EAST Multicenter Study. B. M. Tracy1, C. Paterson1, D. Torres2, K. Young3, B. Hochman1, M. B. Mulder1, M. Zielinski1, X. Luo-Owen1, D. D. Yeh1, R. Gelbard1 1Emory University School Of Medicine,Surgery,Atlanta, CA, USA 2Geisinger Medical Center,Danville, PA, USA 3Columbia University College Of Physicians And Surgeons,New York, NY, USA

83.05. Biliary leakage following Hepaticojejunostomy: Trends in Management and Outcomes. Z. Moghadamyegeghan1, R. W. Cruessner1, L. Dresner1 1State 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. Yerglier1, A. Grigorian2, Z. Jutric3, D. Imagawa4, R. Wolf5, S. Shah6, J. Nahmias7 1University of California,San Diego, CA, USA 2University Of California - Irvine,Department Of Surgery,Orange, CA, USA 3University Of Cincinnati,Department Of Surgery,Cincinnati, OH, USA

83.07. The Safety of Hepatobiliary Postradioembolization in Primary and Secondary Liver Cancer Patients. C. H. Noda1, G. A. Williams1, D. E. Sanford1, C. W. Hammill1, R. C. Fields1 1Washington 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. Huang1, C. Jin1, R. Warren2, K. Hirose1, E. K. Nakakura1, C. U. Corvera1 1University 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. Dove1, J. Blansfield1, M. Shabahang1, D. Torres1, K. Widom1, M. Factor1 1Geisinger Medical Center,General Surgery,Danville, PENNSYLVANIA, USA

84.01. Colorectal Liver Metastasis Resection: A Classification & Regression Tree Model to Define Prognosis. A. Moro1, R. Mehta1, D. I. Tsilimigras2, K. Sahara1, A. Farooq1, L. Wu1, F. Bagante1, F. Ratti1, S. Alexandrescu1, I. Pospelov1, G. A. Poulsides2, K. Sasaki3, F. N. Acejoo1, L. Alpha1, A. Guglielmi1, T. M. Pawlik1 1Ohio State University,Department Of Surgery,Columbus, OH, USA 2University of Verona,Department Of Surgery,Verona, Italy 3Fondeni Clinical Institute,Department Of Surgery,Bucharest, Romania 4Stanford University,Department Of Surgery,Palo Alto, CA, USA 5Cleveland Clinic,Department Of Surgery,Cleveland, OH, USA

84.02. Improved Outpatient Communication Decreases Unplanned Readmission in Necrotizing Pancreatitis. T. K. Maatman1, K. A. McGreevy2, A. Sood3, E. P. Ceppa4, M. House5, A. Nakeeb6, C. Schmidt7, N. J. Zyromski8 1Indiana University School of Medicine,Department Of Surgery,Indianapolis, IN, USA 2Indiana University Health,Department Of Surgery,Indianapolis, IN, USA 3Indiana University School of Medicine,Indianapolis, IN, USA

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

84.04. Early vs. Delayed Repair of Bile Duct Injury during Laparoscopic Cholecystectomy. M. S. Altieri1, A. D. Pryor2, L. Bevilaqua1, J. Yang1, X. Zhang2, M. Talamini2, L. Brun1 1Washington University,St. Louis, MO, USA 2Stony Brook University Medical Center,Surgery,Stony Brook, NY, USA 3Thomas Jefferson University,Philadelphia, PA, USA

84.05. CA19-9 Refined: Utility as a Biomarker of Occult Metastatic Disease. H. Patel1, M. Kim1, N. Jackson1, M. Mederos1, D. Gibson2, M. D. Girgis3, T. Donahue1, O. Hines1, J. King1 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,Department Of Medicine,Los Angeles, CA, USA

84.06. Morbidity & Mortality in early Undergoing Pancreatectomy Overestimated by NSQIP Risk Calculator. N. A. Morley1, C. R. D’Adamo1, R. Dodson1, M. R. Katlic1, J. Wolf1, V. Ahuja1, D. Khashchuki1, A. A. Mavanur1 1Sinal Hospital of Baltimore,Surgery,Baltimore, MD, USA 2Johns Hopkins University School Of Medicine,Baltimore, MD, USA 3Yale University School Of Medicine,Surgery,New Haven, CT, USA

84.07. The Role of the Na/K-ATPase-α1-caveolin-1/SMAC/Survivin Pathway in NASH Related HCC Genesis. U. Udrohi1, A. Malik2, J. D. Sanabria1, G. Smith1, J. Sanabria2, M. Schade2, K. Sodhi2, S. Pierre3, Z. Xie1, J. Shafrir1, J. Sanabria1,3 1Marshall University School of Medicine,Department Of Surgery,Huntington, WV, USA 2Marshall Institute for Interdisciplinary Research (MIIR),Huntington, WV, USA 3Case Western Reserve University School Of Medicine,Nutrition And Preventive Medicine,Cleveland, OH, USA

84.08. Delayed Gastric Emptying Increases Risk of Mortality after Whipple for Pancreatic Adenocarcinoma. O. A. Hernandez Dominguez1, A. Grigorian1, R. F. Wolf1, D. K. Imagawa1, J. Nahmias1, Z. Jutric1 1University Of California - Irvine,Division Of Hepatobiliary & Pancreatic Surgery & Islet Cell Transplantation,Orange, CA, USA 2University Of California - Irvine,Division Of Trauma, Burns And Surgical Critical Care,Orange, CA, USA
84.09. Early Biliary Enteric Reconstruction After Bile Duct Injury is Less Costly Than Delayed Repair. P. J. Sweeney1, E. Eguia1, C. Bunn1, S. Kulshrestha1, F. A. Luchette2, M. S. Baker2. 1Loyola 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. Mancinelli1, A. Cucchiara2, K. Eddinger1, D. Aufhauser3, M. Levine4, P. Abt1. 1University of Pennsylvania, Philadelphia, PA, USA 2University 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

Thursday, February 6, 2020
86.01. Firearm-related suicide, drug-related mortality and primary economic dependency in rural America. M. Poulson¹, M. Neufeld¹, T. Deichert¹, S. Sanchez², P. Burke¹, L. Allef¹, F. Li², B. Kalesan³.¹ Boston University Medical Center,Deartment Of Surgery,Boston, MA, USA ²Central University of Finance and Economics,Changping, BEIJING, China ³Boston University School of Public Health,Boston, MA, USA

86.02. Validating a Novel Assessment of Stop the Bleed Knowledge and Confidence. D. Lollar³, B. Mutcheson¹, S. Dinwiddie¹, S. Safford². Virginia Tech Carilion School of Medicine,Roanoke, VA, USA ¹Carilion Clinic,Roanoke, VA, USA

86.03. Why Does Non-Operative Management of Abdominal Organ Injuries Fail? Propensity Matched Analysis. J. Wycech³, S. Rabinowitz³, J. Patton³, M. Gomez³, S. Aberg³, J. Puente³, A. A. Fokin¹. Delray Medical Center,Trauma Services,Delray Beach, FL, USA ¹Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA ²Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA ³Florida International University School Of Medicine,Herbert Wertheim College Of Medicine, Miami, FL, USA

86.04. When Protocols & Guidelines are not Enough: An Integrated Injury Research,Houston, TX, USA ¹Department Of Surgery,Houston, TX, USA ²Department Of Hematology & Oncology,Texas Children's Hospital,Pediatric Surgery, Houston, TX, USA ³Center,Trauma Services,Fort Lauderdale, FL, USA ⁴Baylor College Of Medicine,Internal Medicine,Dallas, TX, USA

86.05. Opioids and Injury Deaths: A Population-Based Analysis of the United States Between 2006 and 2017. E. I. Truong⁵, V. P. Ho⁶, R. S. Tadi⁷, D. F. Warner³, J. A. Clappidge⁸, E. S. Tseng¹. ¹MetroHealth Medical Center,Cleveland, OH, USA ²Case Western Reserve University School Of Medicine,Cleveland, OH, USA ³University Of Alabama at Birmingham,Birmingham, Alabama, USA ⁴American University Of Antigua College Of Medicine,Antigua, Antigua and Barbuda

86.06. Sustained Effects of a Quality Improvement Project to Reduce Damage Control Laparotomy. K. D. Isbell¹,²,³, G. E. Hatton¹,²,³, L. S. Kao¹,²,³, C. E. Wade¹,²,³, J. A. Harvin¹,²,³. ²Center for Translational Injury Research,Houston, TX, USA ³Center for Surgical Trials and Evidence-Based Practice,Houston, TX, USA ¹McGovern Medical School at UTHealth,Houston, TX, USA

86.07. Obesity is an Independent Risk Factor for Mortality in Otherwise Healthy Patients after Hepatectomy. M. G. Urdaneta¹, T. Garwe¹, K. Stewart², Z. Sanwar³, K. Morris⁴. ¹University Of Oklahoma College Of Medicine,Surgery,Oklahoma City, OK, USA

86.08. Multimodality Therapy May Mitigate the Survival Impact of Blood Transfusions in Pancreatic Cancer. T. Newhook¹, K. Griffin¹, L. Prakash¹, W. Dewhurst¹, M. Bruno¹, N. Ikoma¹, M. Kim¹, J. Vauthey², J. Lee³, M. H. Katz⁴, C. Tzeng⁵. ¹University Of Texas MD Anderson Cancer Center,Surgical Oncology,Houston, TX, USA

86.09. Provider Education Leads to Sustainable Reduction in Opioid Prescribing After Umbilical Hernia Repair. C. Corvin¹, B. J. Slater¹, K. Heiss¹, R. Vandewalle¹, S. R. Shah², M. Cunningham³, E. Y. Huang¹, A. M. Lipskar⁴, N. Denning⁵, M. Dassing⁶, R. A. Cina³, D. H. Rothstein⁷, J. Kauffmann⁸, R. Gonzalez⁹, M. Ingram⁹, M. V. Raval¹. ¹University Of Chicago,Pediatric Surgery,Chicago, IL, USA ²Emory University School Of Medicine,Pediatric Surgery,Atlanta, GA, USA ³Osiehni Children's Hospital,Pediatric Surgery,Buffalo, NY, USA ⁴The University Of Michigan,Surgery,Ann Arbor, MI, USA ⁵University Of Arkansas,Pediatric Surgery,Little Rock, AR, USA ⁶Cohen Children's Medical Center,Pediatric Surgery,New Hyde Park, NY, USA ⁷University Of Tennessee Health Science Center,Pediatric Surgery,Memphis, TN, USA ⁸Baylor College Of Medicine, Texas Children's Hospital,Pediatric Surgery,Houston, TX, USA ⁹Johns Hopkins All Children's Hospital,Pediatric Surgery,St. Petersburg, FL, USA ¹⁰Northwestern University, Lurie Children's Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA

7:30 AM - 9:30 AM

Integrated Oral Presentations Session II
87 - Clinical/Outcomes: Quality of Care & Health Policy
Moderators: Haytham Kaafarani, MD & Thomas Tsai, MD, MPH
ASC SCIENTIFIC PROGRAM

Shabahang 1, J. Blansfield 1, Geisinger, Surgery Institute, Danville, PA, USA
88.07. Hospital Type and Impact on Treatment Patterns and Outcomes in Patients with Retroperitoneal Sarcomas. A. Moten 1, S. Reddy 1, K. Howell 1, M. Von Mehren 1, J. Farma 2, Temple University, Dept Of Surgery, Philadelphia, PA, USA 1Fox Chase Cancer Center, Dept Of Surgery, Philadelphia, PA, USA 2Fox Chase Cancer Center, Dept Of Radiation Oncology, Philadelphia, PA, USA 3Fox Chase Cancer Center, Dept Of Hematology/Oncology, Philadelphia, PA, USA
88.08. Factors Predicting Survival in Thick melanomas: Do All Thick Melanomas Have the Same Prognosis? D. Han 1, C. Han 2, S. P. Leong 1, M. Kashani-Sabet 1, J. Vetto 1, R. White 1, S. Schneebaum 1, B. Pockaj 1, N. Mozillo 1, V. K. Sondak 1, J. S. Zager 1, Oregon Health And Science University, Surgical Oncology, Portland, OR, USA 1Texas A&M University, Epidemiology and Biostatistics, College Station, TX, USA 2California Pacific Medical Center and Research Institute, San Francisco, CA, USA 3Carolina’s Medical Center, Levine Cancer Institute, Charlotte, NC, USA 4Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel 5Mayo Clinic In Arizona, Phoenix, AZ, USA 6Instituto Tumori Napoli Fondazione G. Pascale, Napoli, Italy 7Moffitt Cancer Center And Research Institute, Tampa, FL, USA
88.09. Traveling to Reach High-Volume Centers Among Patients Undergoing Esophagectomy: How Far Will You Go? S. Burns 1, A. Diaz 2, D. D’Souza 2, P. Kneuertz 2, R. Merritt 2, K. Perry 2, T. M. Pawlik 2, Ohio State University, College Of Medicine, Columbus, OH, USA 3The Ohio State University Wexner Medical Center and James Comprehensive Cancer Center, Department Of Surgery, Columbus, OH, USA 4University Of Michigan, Institute For Healthcare Policy And Innovation, Ann Arbor, MI, USA 5University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA
88.10. Waitlist Outcomes & Access to Liver Transplantation for Patients Undergoing Esophagectomy. M. Danter 1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA
88.07. Outcomes after liver transplantation using allografts with prolonged cold ischemia. S. Younan 1, A. Shubin 1, C. Hwang 1, P. Vagefi 1, S. Hanish 1, M. MacConmara 1, University Of Texas Southwestern Medical Center, Department Of Surgery, Division Of Surgical Transplantation, Dallas, TX, USA
88.08. Pediatric Discard Risk Index can be used to Predict Pediatric Allograft Discard. T. Malik 1, J. Goss 2, A. Rana 2, Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA 3Baylor College Of Medicine, Department Of Abdominal Transplantation, Houston, TX, USA
88.09. Morphometric Measures Among Prior Living Kidney Donors Associated With Comorbid Disease Development. R. Grant 1, R. D. Reed 1, J. Locke 1, University Of Alabama at Birmingham, Comprehensive Transplant Institute, Birmingham, Alabama, USA
88.10. Waitlist Outcomes & Access to Liver Transplantation for Candidates with HIV. A. A. Shaffer 1, A. C. Thomas 1, D. L. Segev 1, C. M. Durand 1, The Johns Hopkins University School Of Medicine, Surgery & Epidemiology, Baltimore, MD, USA 2University Of North Carolina At Chapel Hill, Epidemiology, Chapel Hill, NC, USA 3The Johns Hopkins University School Of Medicine, Medicine/Infectious Diseases, Baltimore, MD, 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 1, S. Sanjeevi 1, C. Duncan 1, C. J. Wray 2, University Of Texas Health Science Center At Houston, Surgery, Houston, TX, USA
88.02. Liver transplantation using allografts that have sustained severe hepatocellular injury. C. Feizpour 1, Y. Liang 1, A. Shubin 1, S. Hanish 1, P. Vagefi 1, L. DeGregoria 1, C. Hwang 1, M. MacConmara 1, University Of Texas Southwestern Medical Center, Department Of Surgery, Division Of Surgical Transplantation, Dallas, TX, USA
88.03. Outcomes after Declining Offers from Older Kidney Donors for Kidney Transplant Candidates. L. Liyanage 1, J. Motter 1, K. Jackson 1, A. Kernodle 1, M. Borwing 1, T. Ishaque 1, Y. Yu 1, S. Yu 2, J. Garonizk-Wang 2, D. Segev 1, A. Massie 2, Johns Hopkins Hospital, Department Of Surgery, Baltimore, MD, USA 3Johns Hopkins School Of Public Health, Department Of Epidemiology, Baltimore, MD, USA 4Scientific Registry Of Transplant Recipients, Minneapolis, MN, USA
88.04. Use of Donors Who Died by Traumatic Asphyxiation in Lung Transplantation: A Single Center Study. E. C. Klipsch 1, T. Hathaway 1, R. S. Mangus 2, Indiana University School Of Medicine, Indianapolis, IN, USA
88.05. Clinical Outcomes for Heart Transplant Recipients Undergoing Tricuspid Valve Interventions. J. Foster 1, N. Foley 1, R. Williams 2, K. Balsara 1, A. Shah 1, R. Ahluwalia 1, M. Danter 1, Vanderbilt University Medical Center, Cardiovascular Surgery, Nashville, TN, USA
88.07. Outcomes after liver transplantation using allografts with prolonged cold ischemia. S. Younan 1, A. Shubin 1, C. Hwang 1, P. Vagefi 1, S. Hanish 1, M. MacConmara 1, University Of Texas Southwestern Medical Center, Department Of Surgery, Division Of Surgical Transplantation, Dallas, TX, USA
88.08. Pediatric Discard Risk Index can be used to Predict Pediatric Allograft Discard. T. Malik 1, J. Goss 2, A. Rana 2, Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA 3Baylor College Of Medicine, Department Of Abdominal Transplantation, Houston, TX, USA
88.09. Morphometric Measures Among Prior Living Kidney Donors Associated With Comorbid Disease Development. R. Grant 1, R. D. Reed 1, J. Locke 1, University Of Alabama at Birmingham, Comprehensive Transplant Institute, Birmingham, Alabama, USA
88.10. Waitlist Outcomes & Access to Liver Transplantation for Candidates with HIV. A. A. Shaffer 1, A. C. Thomas 1, D. L. Segev 1, C. M. Durand 1, The Johns Hopkins University School Of Medicine, Surgery & Epidemiology, Baltimore, MD, USA 2University Of North Carolina At Chapel Hill, Epidemiology, Chapel Hill, NC, USA 3The Johns Hopkins University School Of Medicine, Medicine/Infectious Diseases, Baltimore, MD, USA

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90.01. Donor Liver Macrosteatosis is Associated with Early Liver Allograft Failure: A Case-Control Study. J. Purvis1, R. Cannon1, D. Eckhoff1, M. Gray2, J. Locke1, B. Orandi1 1University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA 2University Of Alabama at Birmingham,Department Of Medicine,Birmingham, Alabama, USA 3University Of Alabama at Birmingham,School Of Medicine,Birmingham, Alabama, USA

90.02. Kidney Paired Donation Outcomes among High PRA Kidney Recipients. A. G. Thomas1,2, A. Shaffer1, D. Segev1 1The Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA 2University Of North Carolina At Chapel Hill,University Of Southern California,Department Of Medicine,Baltimore, NC, USA

90.03. Temporal trends in utilization and outcomes of sclerotic donor kidneys in the United States. J. D. Motter1, K. R. Jackson1, J. L. Long1, A. B. Massie2, N. Desai1, J. M. Garonzik-Wang3, D. L. Segev2,3 1Johns Hopkins University School Of Medicine,Baltimore, MD, USA 2Johns Hopkins Bloomberg School Of Public Health,Baltimore, MD, USA 3Scientific Registry of Transplant Recipients,Minneapolis, MN, USA

90.04. Does Accepting Livers from Donation after Cardiac Death (DCD) Donors Improve Patient Survival?. T. Ishaque1, A. B. Kernodle1, M. G. Bowring1, J. D. Motter1, Y. Yu1, S. Yu1, J. M. Garonzik-Wang3, D. Segev2,3, A. B. Massie2 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

90.05. Survival Benefit of Accepting Kidneys from Older Donation after Cardiac Death Donors. S. Yu1, J. Long1, Y. Yu1, M. Bowring1, J. Motter1, T. Ishaque1, D. Segev1, J. Garonzik-Wang3, A. Massie1 1Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA

90.06. 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 89 - Clinical/Outcomes: Transplantation Patient-Centered Outcomes Moderators: Joel Adler, MD, MPH & Babak Orandi, MD, PhD, MSc

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

90.08. Survival Benefit of Accepting Kidneys with Acute Kidney Injury. Y. Yu1, J. J. Long1, M. Bowring1, S. Yu1, J. D. Motter1, T. Ishaque1, C. Parikh1, J. M. Garonzik-Wang3, A. B. Massie2,3, 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. Kim1, L. Ding1, S. N. Shih2, T. Fong3, C. Romero4, Y. Genyk2, J. Emanuelli2 1University Of Southern California,Keeck 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 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. Madsen1,2,3, N. Elias1,2,3 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

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

90.02. Triage, Underutilized in Older Adult Trauma Patients. J. G. Vaughan1, M. Fuller2,3, O. Tetsu1, K. Raghunathan2,3, G. Kasotakis1,2, R. R. Bartz2, S. Agarwal1, K. L. Haines3,4 1University Of Pittsburgh,EMERGENCY MEDICINE,University Of Pittsburgh, Pittsburgh, PA, USA 2University Of Pittsburgh,EMERGENCY MEDICINE,University Of Pittsburgh, Pittsburgh, PA, USA 3Pittsburgh VA Medical Center,EMERGENCY MEDICINE,University Of Pittsburgh, Pittsburgh, PA, USA 4University Of Pittsburgh,EMERGENCY MEDICINE,University Of Pittsburgh, Pittsburgh, PA, USA

90.03. Impact of Comprehensive Trauma Recovery Services on Downstream Utilization of Healthcare Services. B. S. DeMario1, E. I. Truong1, S. Hendrickson1, M. Kalina1, J. A. Claridge1, H. A. Valleri1, V. H. Po1 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. Vatsaas2, S. Agarwal1, E. T. Tracy2 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 Platform (PAMPER) Trial. I. Campwala1, M. D. Neal1, B. S. Zuckerbraun1, J. Brown1, F. X. Cuyette2, J. L. Sperry1 1University Of Pittsburgh,Surgery,Pittsburgh, PA, USA

90.06. Chronic Illness impacts functional status and healthcare utilization among older adults after trauma. C. M. Sokas1, J. P. Herrera-Escobar1, T. Klepp1, E. Staneik1, N. Ahmed1, H. M. Kafary1, A. Salim1, N. Despika1, K. Cooper2 1Brigham and Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA 2Boston University,Boston, MA, USA 3University Of Massachusetts Medical School,Worcester, MA, USA 4Massachusetts General Hospital,Surgery,Boston, MA, USA

90.07. The Impact Of Early Palliative Care Consultation On Outcomes in Frail Older Adult Patients. M. Chhab1, K. Hanna1, M. Khurrum1, S. Asmar1, L. Gries1, N. Kulkarni2, M. Dillito2, B. Joseph1 1University of Arizona,Trauma Critical Care Burns And Emergency Surgery,TUCSON, ARIZONA, USA

90.08. 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

90.09. Pre-injury Marijuana Use and Outcomes in Trauma. S. Taghavi1, S. Ramirez2, J. Duschesne2, D. Tatum2 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

90.10. "SUSS-JSS Top Abstract Winner" 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

91.01. Battle of the Sexes: The Effect of Surgeon Gender on Post-Operative In Hospital Mortality. T. M. Barry, H. Janjua, E. Cousin-Peterson, F. Agcaolli, A. Mooney, M. Ottinger, P. C. Kuo. University Of South Florida College Of Medicine,Surgery,Tampa, FL, USA

91.02. ‘Default Bias’ Intervention Incentivizes EMR Users to Prescribe Fewer Opioid Pills. K. Tehranchi, J. Gleason, J. Epling, S. Parker, J. Clark, S. Safford. Virginia Tech Carilion School of Medicine,Department Of Surgery, Roanoke, VA, USA

91.03. Gender Equity at Surgical Conferences: Quantity and Quality. N. Zaza, A. Ofshteyn, P. Martinez-Quinones, J. Sakran, S. L. Stein. Case Western Reserve University School Of Medicine,Cleveland, OH, USA


91.06. Safety of High-Intensity Interval Training after Major Surgery: a pilot randomized-controlled study. S. Rao, A. Gunawan, J. C. 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. Awad. Baylor College Of Medicine,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


91.11. Outcome of Emergent Colon Resection for Enterocolitis in Adults by Surgical Approach and Extent of Resection. Z. Moghadamzeyghan, R. W. Gruesser, A. Masl, R. Misa, J. Rez, V. Roudnitsky, M. Muthusamy, H. Talus. State University of New York,Downstate,Surgery,Brooklyn, NEW YORK, USA


92. Clinical/Outcomes: Colorectal II

92.01. Outcome of Emergent Colon Resection for Enterocolitis in Adults by Surgical Approach and Extent of Resection. Z. Moghadamzeyghan, R. W. Gruesser, A. Masl, R. Misa, J. Rez, V. Roudnitsky, M. Muthusamy, H. Talus. State University of New York,Downstate,Surgery,Brooklyn, NEW YORK, 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

92.06. Regional blocks with liposomal bupivacaine for patients undergoing major colorectal surgery. P. B. Skelton, A. Aikens, C. Hartwig, S. Jolles. University Of Florida,Professor Of Surgery,Columbus, OH, 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. Hoii, K. DeCloix, H. V. Tapia, L. Maguire. University Of Michigan,Colorectal Surgery,Ann Arbor, MI, USA

7:30 AM - 9:30 AM  Integrated Oral Presentations Session II 93 - Clinical/Outcomes: Cardiothoracic III  Moderators: Rian Hasson, MD & Scott LeMaire, MD

93.01. Impact of Hospital Surgical Volume on Outcomes of Interhospital Transfers in Cardiac Surgery. M. Calé1, Y. Sanaïha2, S. Sareh1, S. Emami3, N. Q. Christian-Miller1, J. Madrigal1, P. Benharashi1 1David Geffen School Of Medicine, University of California At Los Angeles,Cardiac Surgery,Los Angeles, CA, USA 2David Geffen School Of Medicine, University Of California At Los Angeles,General Surgery,Los Angeles, CA, USA

93.02. Heterotopic Heart Transplantation: A Review of Patient Outcomes. H. C. Cockrell1, J. Davidson2, K. T. Carter1, R. O’Brien3, T. B. Shaw4, D. A. Baran3, T. E. Kutchler1, J. Copeland4, H. Copeland5 1University of Mississippi Medical Center,Department Of Surgery,Jackson, MISSISSIPPI, USA 2University of Mississippi,School Of Medicine,Jackson, MI, USA 3University of Mississippi Medical Center,Department Of Data Sciences,Jackson, MS, USA 4Sentara Heart Hospital,Department Of Cardiology,Norfolk, VA, USA 5University of Arizona,Department Of Cardiothoracic Surgery,Tuscon, AZ, USA

93.03. National Trends in Transfer-Outcome Relationships for Extracorporeal Membrane Oxygenation. O. Kwon1, E. Aguayo1, V. Dobari2, S. Sareh3, J. Madrigal4, Y. Sanaïha5, P. Benharashi6 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 Cardiac Surgery,Los Angeles, CA, USA

93.04. Impact of the Mechanism of Donor Death on Heart Transplant Recipient Outcomes. K. T. Carter1, A. D. Arcement1, M. E. Kutchler2, R. O’Brien3, L. L. Creswell4, B. Kogon4, D. A. Baran5, H. Copeland6 1University Of Mississippi,Cardiothoracic Surgery,Jackson, MS, USA 2University Of Mississippi,Surgical Training Program,Jackson, MS, USA 3University Of Mississippi,Cardiothoracic Surgery,Jackson, MS, USA 4University Of Mississippi,Data Sciences,Jackson, MS, USA


94.01. A Novel Use of Artificial Intelligence to Correlate Diversity and Hospital Performance. M. S. Mathis1, T. Badewa2, L. Wilkinson1, C. A. Martin1 1University Of Alabama at Birmingham,Surgery/Pediatric Surgery,Birmingham, Alabama, USA

94.02. GLOBAL TRAUMA EDUCATION: BLENDING LEARNING TECHNIQUES TO TEACH BASIC TRAUMA LIFE SUPPORT IN INDIA. P. Tewari1, E. Jafa2, S. Sinha3, A. Gupta4, M. Narayan5 1Weill Cornell Medical College,Surgery,New York, NY, USA 2SaveLIFE Foundation,New Delhi, NEW DELHI, India

94.03. Status of Simulation-Based Training in Departments of Surgery in the United States. F. Schlottmann1, S. Tolleson-Rinehart2, M. R. Kibbe1, M. Patti1 1University Of North Carolina At Chapel Hill,Surgery,Chapel Hill, NC, USA

94.05. Is There a Glass Ceiling at National Trauma Meetings? J. Weaver1, C. Sims2 1University Of California - San Diego,San Diego, CA, USA 2University Of Pennsylvania,Philadelphia, PA, USA

94.06. Paternity Leave During Surgical Training: Perspectives of General Surgery Program Directors. M. Castillo-Angeles1, D. S. Smink2, E. L. Range3 1Brigham And Women's Hospital,Surgery,Boston, MA, USA 2Case Western Reserve University School Of Medicine, Cleveland, OH, USA

94.07. Impact of Gender, Rank, and Research Productivity on Salary in General Surgery. C. Mueller1, H. Miller1, E. Seckel1, D. Sanchez1, K. Bianco1 1Stanford University,School Of Medicine,Palo Alto, CA, USA

94.09. Gender Discrimination in Surgery: a Single Center Survey in a Lower Middle Income Country. M. B. Janjua1, H. Imam1, N. Zahid1, T. Masoor2, S. A. Hashmi3, S. Khan1, A. K. Sattar1, A. Darbar4, S. Akram1, N. K. Furqu2, L. Vohra1, J. A. Qamar1, G. S. Lakhan1, S. M. Khan1, A. H. Haider1, M. A. Malik4 1Aga Khan University Hospital,Karachi,Sindh,Pakistan

94.10. Representation of Surgeons: Are Popular Media Getting It Right?. J. Whitley1, K. Kieran1 1Seattle Children's Hospital,Urology,Seattle, WA, USA 2University Of Washington,Urology,Seattle, WA, USA

USA 1University Of Mississippi,Trauma/Critical Care,Jackson, MS, USA 2Sentara Healthcare,Cardiology,Norfolk, VA, USA

USA 1University Of Mississippi,Surgery,Lebanon, NH, USA 2Dartmouth Hitchcock Medical Center,Department Of Surgery,Lebanon, NH, USA

USA 1University Of Pennsylvania,Philadelphia, PA, USA 2University Of California At Los Angeles,Cardiac Surgery,Miami, FL, USA

95.01. Teaching Strategies and Acquisition of Laparoscopic Skills in Novice Learners: A Controlled Trail. M. Arain1, S. Begum1, A. H. Shariff1, S. Khan1, I. Pali1, J. Ringers1, M. Ali1, M. Khan1 1Agak Khan University Medical College, Department of Surgery, Karachi, Sindh, Pakistan 1,2Shaukat Khanum Memorial Cancer Hospital & Research Centre, Department of Surgery, Lahore, PUNJAB, Pakistan 1Agak Khan University Medical College, Medical College, Karachi, Sindh, Pakistan

95.02. Monthly Trauma Training and Simulation are Associated with Improved Resident Skill and Leadership. C. Park1, J. Grant1, R. Dumas2, L. Dultz3, T. Shoultz3, D. Johnson4, S. Jeter2, S. Luk1, K. Abdelfattah1, M. Cripps1 1University of Texas Southwestern Medical Center, Department of General and Acute Care Surgery, Dallas, TX, USA 2Parkland Hospital, Department of Trauma, Dallas, Texas, USA

95.03. Intensive Trauma Simulation Improves Emotional Intelligence and Stress Response in Medical Students. A. M. White1, E. West2, R. Ryznar3, G. Singer-Chang3, S. Roberts2, K. Norling1, D. Ross1, R. Rapada1, T. Hoang1, R. Franciose1, A. LaPorta1 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 Interest? A Pilot Study. Y. N. Abdalmal1, 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, A. K. Ross2, A. R. Cortez2, D. Vaysburg3, J. R. Potts3, T. A. Pritts3, R. C. Quillin4 1University of Cincinnati, Department of Surgery, Cincinnati, OH, USA 2University of Cincinnati, College of Medicine, Cincinnati, OH, USA 3Accreditation Council for Graduate Medical Education, Chicago, IL, USA 4University of Cincinnati, Cincinnati Research on Education in Surgical Training, Cincinnati, OH, USA

95.06. A Pilot Study to Create a Case Scenario Generator Using Natural Language Processing Techniques. P. J. Chung1, M. C. Smith1, M. D. Giangola1, G. F. Coppa1, A. E. Alfons1, G. Sugiyama1 1Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Department of Surgery, Hempstead, NY, USA 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. Markowski1, P. J. Schenarts2, F. C. Brunnicardi1, M. M. Nazzi1 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. Mai1, R. Huang1, E. O. Cheung1, L. Zhang3, 4, R. J. Ellis1, T. S. Riall1, K. Y. Bilimoria1, Y. Hu1 1Feinberg School of Medicine - Northwestern University, Surgical Outcomes and Quality Improvement Center, Chicago, IL, USA 2University of Alabama at Birmingham, Department of Surgery, Birmingham, Alabama, USA 3University of Arizona, Department of Surgery, Tucson, AZ, USA 4Feinberg School of Medicine - Northwestern University, Ann & Robert H. Lurie Children’s Hospital, Chicago, IL, USA 2American College of Surgeons, Chicago, IL, USA 4University of Wisconsin-Madison, Department of Industrial and Systems Engineering, Madison, WI, USA

95.09. Changes in the Practices of Interprofessional Trauma Teams in Response to Simulation Debriefing. Y. M. Qadadha1, A. A. Ross1, H. Jung3, R. Thompson1, S. Jung1 1University of Wisconsin, Madison, WI, USA 2University of Wisconsin-Madison, School of Medicine and Public Health, Madison, WI, USA 2University of Wisconsin, Emergency Medicine, Madison, WI, USA

95.10. Surgical Judgment of Attending Surgeons is More Stable Than Residents Across Surgical Situations. J. Hartmann-Kenzler1, N. Lau1, E. Fichtel1, J. Park2, S. Ponnala2, S. H. Parker2, 3, 4, S. C. Fitzgibbons2, S. D. Safford2, 6 1Virginia Tech, 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 5Stony Brook University Medical Center, Stony Brook, NY, USA 6University of Wisconsin-Madison, Department of Industrial and Systems Engineering, Madison, WI, USA

7:30 AM – 8:30 AM  SUS Grant Awards Session (Invitation Only)  Tangerine 5

9:30 AM – 10:00 AM  Morning Break  Citron Foyer

9:30 AM – 10:45 AM  ASC Research Awards  Citron Ballroom

9:35 AM – 10:25 AM  Education Plenary Session  Moderators: Kimberly Brown, MD & Brenessa Lindeman, MD

96.01. Experiences of LGBTQ Residents in U.S. General Surgery Programs. E. A. Heiderscheit1, C. R. Schlicki1, R. J. Ellis2, E. O. Cheung1, D. Irizarry1, D. Amortegu1, K. Y. Bilimoria1, Y. Hu1 1Feinberg School of Medicine - Northwestern University, Surgical Outcomes and Quality Improvement Center, Chicago, IL, USA 2Feinberg School of Medicine - Northwestern University, Department of Medical Social Sciences, Chicago, IL, USA 3Stanford School of Medicine, Department of Psychiatry & Behavioral Sciences, Palo Alto, CA, USA 4Ann & Robert H. Lurie Children’s Hospital, Division of Pediatric Surgery, Chicago, IL, USA

96.02. Representation of Women as Panelists and Moderators across Eighteen Surgical Societies. R. B. Atkinson1, 2, P. Lu3, E. Rouanet1, N. L. Cho1, N. MelNichoul1, L. E. Kuo1 1Brigham and Women’s Hospital, Department of Surgery, Harvard Medical School, Boston, MA, USA 2Center for Surgery and Public Health, Department of Surgery, Brigham and Women’s Hospital, Harvard Medical School, Boston, MA, USA 3Temple University, Lewis Katz School of Medicine, Philadelphia, PA, USA

96.03. A Mixed Methods Study of Gender and Surgical Resident Autonomy: Mind the Gap. A. Joachim1, J. Barrett1, A. W. Acher1, B. Hyun1, N. Schreiter1, D. Smith1, S. Weber1, 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-Nieves2, T. N. Anderson3, S. Bereknyei Merrell1, J. N. Lau2 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
10:45 AM – 11:55 AM  Basic Science Plenary Session
Moderators: Gregory Kennedy, MD, PhD & Eugene Kim, MD
Citron Ballroom

97.01. miRNA29b Regulates Macrophage Prostaglandin E2 Synthesis in Impaired Diabetic Wound Healing. F. M. Davis,
A. Joshi, A. DenDekker, M. Schaller, C. Wilke, B. Moore, K. A.
Gallagher†, 1 University 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. Caplan, K.
Prabhakara, N. F. Moreno, S. D. Olson, C. S. Cox 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.
Matsubara, J. Liu, L. Gonzalez, A. Fereydooni, J. Langford, J.
Gallagher, A. Joshi, E. Citron

10:35 AM – 11:55 AM  Committee Session: “Leadership Challenges – Responding Effectively to Under-Performance”
Session Chairs: Val Nfonsam, MD, MS, Brenessa Lindeman, MD, MEHP & Kimberly Brown, MD
Pavilion

This session addresses scenarios in which a leader is required to respond to the poor
performance of a team member, from clinical or outcomes problems to inter-
personal/behavioral issues. Our panel of seasoned experts will provide specific responses to the
scenarios and general principles to guide leaders in selecting the most effective response to
these common challenges.

Framing the Problem – Kimberly Brown, MD
Presenting the Scenarios – Brenessa Lindeman, MD, MDHP
Chair’s Perspective – Rebecca Minter, MD
Program Director’s Perspective – Val Nfonsam, MD, MS
CMO’s Perspective – Robert Keenan, MD, MMM
Chief Legal Officer’s Perspective – Jeanette Schreiber, JD, MSW

At the conclusion of this session, participants will be able to:
- Describe strategies to engage a low-performing surgeon in an effective intervention to
  improve outcomes.
- Describe the HR, ACGME and legal policies that impact performance improvement and
  advancement decisions in trainees and practicing surgeons.
- Create and effective strategy to address common performance problems encountered by
  leaders in academic surgery.

12:05 PM – 1:30 PM  Committee Lunch Session: “How to Master the Digital Age: Personal, Program, Patients & Pitfalls”
Session Chairs: Mio Kitano, MD, MS and Ankush Gosain, MD, PhD
Citron Ballroom

As academic surgeons, we are taught to diagnose surgical conditions and hone our technical
skills, however none of our training prepares us for how to manage the interface of the ever-
evolving digital age and our academic practice. If you are an academic surgeon or are in-
training to become one, this session will show you how to leverage technology to enhance your
personal portfolio and advance your research and clinical programs, and how to avoid common
social media pitfalls.

Introduction – Mio Kitano, MD, MS
Personal: Developing Your Digital Academic Portfolio – Sundeep Keswani, MD
Program: Digital Tools to Support Your Research Program – Ankush Gosain, MD, PhD
Patients: Using Social Media to Grow Your Clinical Program – Heather Yeo, MD, MHS, MBA
Pitfalls: When Social Media Goes Awry – Lillian Erdahl, MD
Question and Answer
At the conclusion of this session, participants will be able to:
- Understand how to develop a toolkit to create and manage their academic digital portfolio.
- Identify digital advances that can advance their research and clinical programs.
- Appreciate the risks of social media usage gone awry and strategies for avoiding pitfalls.

**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 skills, and mindfulness-based techniques) for peak surgical performance. It is our goal that participants of this session will be able to learn or refine existing strategies to limit their performance deterioration under stressful conditions, and enhance their wellbeing and executive function.

Effects of Stress and Other Psychological Barriers on Surgical Performance – Dimitrios Stefanidis, MD, PhD
Neurocognitive and Physiological Mechanisms and Effects of Mental Skills Training – Carter Lebares, MD
Mental Skills Training for Surgeons- Applied Practice – Nicholas Anton, MS

At the conclusion of this session, participants will be able to:
- Identify the effects of psychological barriers on surgeons’ performance and wellbeing.
- Recognize the potential applications of mental skills for surgeons to maintain optimal performance during acutely challenging clinical situations, and enhance their wellbeing and executive function.
- Practice several mental skills such as energy and attention management strategies, and mindfulness-based techniques in this interactive session.
98.01. Use of Nanodiamonds for Localized Pharmaco logical Therapy, C. Grady1, V. Boominathan1, A. Kobayashi1, A. Zarriparin1 1University Of Florida,Surgery,Gainesville, FL, USA

98.02. Exploration for Exosomal Micro RNA Biomarkers in the Context of EMT of Pancreatic Cell. F. Sonohara2, S. Yamada3, T. Takeda3, M. Hayashi4, Y. Sunagawa3, Y. Inokawa2, H. Takami1, G. Nakayama2, M. Koike3, 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. Reza4, N. Fanaian1, S. Whisner5, M. Shrivastava6, S. Litherland1, J. P. Arnoletti1 1AdventHealth Cancer Institute, Orlando,Center For Surgical Oncology,Orlando, FLORIDA, 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. Rheinheimer1, A. Grant1, H. L. Camacho1, M. Padil1, R. L. Heimark1,3 1University Of Arizona,Surgery,Tucson, AZ, USA 2University Of Arizona,Medicine,Tucson, AZ, USA 3University Of Arizona,Arizona Cancer Center,Tucson, AZ, USA 4University Of Arizona,Center For Cancer Biology Graduate Interdisciplinary Program,Tucson, AZ, USA 5University Of Arizona,Molecular And Cellular Biology,Tucson, AZ, USA

98.05. Influence of Microbial Communities on Transplant Immunology. K. Janek1, K. Krautkramer1, J. Pechner1, S. Sudakaran2, J. Handelsman2, E. Vivas1, F. Rey1, J. Denu3, J. Mezrich1 1University Of Wisconsin,Transplantation/Surgery,Madison, WI, USA 2Wisconsin Institute for Discovery,Madison, WI, USA 3University Of Wisconsin,Bacteriology,Madison, WI, USA 4University Of Wisconsin,Biomolecular Chemistry,Madison, WI, USA

98.06. Genetic Characterization of Cholangiocarcinoma: Defining Tumor-Based Heterogeneity. D. T. Tsilimigras1, F. Bagante1, A. Z. Paredes1, M. Dillhoff2, A. Eja2, J. Cloyd3, A. Tsung3, T. M. Pawlik1 1Ohio State University,Columbus,OH, USA

98.07. Single cell RNA sequencing in liver transplant recipients after regulatory dendritic cell infusion. L. M. Tran1, T. Tabib2, A. F. Zahorchat1, R. Lafyatis3, M. A. Styn2, F. G. Lakkis2 1University Of Michigan,Anesthesiology,Minato 2University Of Michigan,Section Of Pediatric Surgery,Ann Arbor, MI, USA 3University Of Michigan,Surgery,Minneapolis, MN, USA

98.08. Microbial Dysbiosis as Predictive Marker for Progression to Chronic Pancreatitis. L. S. Brubaker1,2, K. L. Hoffman1, G. Van Buren1, J. Petrozino1,2, A. McElhany3, M. E. Navarro Cagigas4, W. Fisher1,4 1Baylor College Of Medicine,Michael E DeBakey Department Of Surgery,Houston, TX, USA 2Baylor College Of Medicine,The Alkek Center For Metagenomics And Microbiome Research/Department Of Molecular Virology And Microbiology, Houston, TX, USA 3Baylor College Of Medicine,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. Takabe1 1Roswell Park Cancer Institute,Surgical Oncology,Buffalo, NY, USA 2Roswell Park Cancer Institute,Biostatistics And Bioinformatics,Buffalo, NY, USA

98.10. Heat Shock Protein 70 Promoter Region Hypermethylation and Relation to Acute Pancreatitis Severity. A. K. Gulla1,2, K. Stuopelytė1, A. Sestokaitė2, S. Jarmalaite2, K. Strupas3, K. Strupas2 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. Ray1, L. F. Chai2, M. Carr2, B. Capacio3, S. Katz4, 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. Iwase1, D. Cooper1 1University Of Alabama at Birmingham,General Surgery,Birmingham, Alabama, USA

98.13. Development of Cell Sheet Delivery Devices for Laparoscopic Surgery. S. Yamaguchi1, Y. Maruya1, K. Kanetaka1, S. Kobayashi1, K. Hashiguchi2, K. Nakao2, A. Morinaga1, Y. Sakai3, S. Eguchi1 1Nagasaki University,School Of Engineering,Nagasaki, Nagasaki, Japan 2Nagasaki University,Department Of Surgery,Nagasaki, Nagasaki, Japan 3Nagasaki University,Department Of Gastroenterology And Hepatology,Nagasaki, Nagasaki, Japan 4Kyushu University,Faculty Of Engineering,Fukuoka,FUKUOKA, Japan

98.14. Multi-physics Approach to Tissue Injury. A. J. Benjamin1, A. Trenk1, G. An1, J. Alverdy1, L. Pocivavsek1 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. Rabinowitz2,3, J. Patton2,3, A. A. Fokin1, Y. Wyche1,2, I. Puente1,2,3 1Broward Health Medical Center,Trauma Services,Fort Lauderdale, FL, USA 2Delray Medical Center,Trauma Services,Delray Beach, FL, USA 3Florida Atlantic University,Charles E. Schmidt College Of Medicine,Boca Raton, FL, USA 4Florida International University,Herbert Wertheim College Of Medicine,Miami, FL, USA

98.16. Laser Ablation of Common Bile Duct Stones in Pediatric Patient. B. P. Fallon1, M. Ralls2, M. Jarboe3 1University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA 2University Of Michigan,Section Of Pediatric Surgery,Ann Arbor, MI, USA

98.17. Search for therapeutic targets for pancreatic cancer pain using a murine model. N. SAITO1,2, M. Shimoyama1, R. Haruma3, N. Takada1, H. Sugano1, T. Horiuchi1, Y. Shirai2, T. Ohashi1, P. Kato3, K. Yanaga1 1The Jikei University School Of Medicine,Department Of Surgery,Minato-ku, TOKYO, Japan 2The Jikei University School Of Medicine,Division Of Gene Therapy,Minato-ku, TOKYO, Japan 3The Jikei University School Of Medicine,Department Of Anesthesiology,Minato-ku, TOKYO, Japan 4The Jikei University School Of Medicine,Division Of Neuroscience,Minato-ku, TOKYO, Japan

98.18. Extended Survival Following Metastatic Melanoma to the Gallbladder: A Case Study. M. M. Lavery1,2,3, C. I. Anderson1, R. Hyde1 1Sparrow 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

15th Annual Academic Surgical Congress Thursday, February 6, 2020

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99.01. The Effect of a Drag-Reducing Polymer on Experimental Colitis, S. R. Ballesteros1,4, E. A. Novak2, H. L. Mentrup2, G. Vincent2, K. E. Cunningham3, V. S. Siow4, B. D. Griffith5, M. V. Kameneva1, R. L. Simmons6, K. P. Mollen7, Children’s Hospital of Pittsburgh of UPMC.Division Of Pediatric Surgery, Pittsburgh, PENNSYLVANIA, USA 1University of Pittsburgh School of Medicine, Department Of Surgery, Pittsburgh, PENNSYLVANIA, USA 2University of Pittsburgh, McGowan Institute For Regenerative Medicine, Pittsburgh, PENNSYLVANIA, USA 3Allegheny General Hospital, Department Of Surgery, Pittsburgh, PENNSYLVANIA, USA

99.02. The Role of Secreted Frizzled-Related Proteins in Familial Adenomatous Polyposis Disease (FAP), B. Leung1, K. Gregory2, J. Ser-Dolansky2, S. Schneider2, M. Tiarabassi1 Baystate Medical Center, University Of Massachusetts Medical School, Springfield, MASSACHUSETTS, USA 1Pioneer 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 University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.04. Dysregulation of Cystathionine-γ-lyase Impairs Colonic Epithelial Restitution in Colitis, F. Arroyo Almenas1, M. Bean1 University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 2John Hunter Hospital, Surgery, Newcastle, NSW, Australia 3University of Queensland, Diamantina Institute, Faculty Of Medicine, Brisbane, QLD, Australia 4University of New South Wales, Sydney, NSW, Australia

99.05. PI3K/mTOR Inhibition to Prevent Anal Cancer in Mice with Established Low-grade Anal Dysplasia, B. Rademacher1, A. Auyeung1, L. Gunder1, J. Chang1, M. Bean1, E. Carchman1 University Of Wisconsin, Madison, WI, USA

99.06. Antibiotics in the Penicillin Family Mitigate Secreion of Epithelial Restitution in Colitis, J. Davenport2,3, A. Jarrar2, A. Yeramilli1, C. A. Martin1 University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.07. Developing a Mouse Model to Investigate the Effect of Hypercapnia on the Gut Anatomastic Microbiome, S. Makanyongo2,4, B. Goggins2,3, S. Smith1,2, P. Pockney1,2, S. Keely1 University of Newcastle, School Of Medicine And Public Health, Newcastle, NSW, Australia 1Hunter Medical Research Institute, VIVA Program, New Lambton Heights, NSW, Australia 2Hunter New England Local Health District, Surgery, Newcastle, NSW, Australia

99.08. Intestinal Epithelial Ca2+/calmodulin-dependent Kinase IV (CaMKIV) Contribution to Experimental Colitis, S. Khan1, E. A. Novak1, H. L. Mentrup2, M. R. Rosengart1, K. P. Mollen1 University of Pittsburgh Medical Center, Department Of General Surgery, Pittsburgh, PA, USA 2University of Pittsburgh Medical Center, Division Of Pediatric Surgery, Pittsburgh, PA, USA

99.09. Agent-based modeling the effect of the microbiome on Irritable Bowel Syndrome Phenotype, A. Kuzma1, C. An1 University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgery, Burlington, VT, USA

99.10. Colorectal Cancer 3D-Spheroids & Cancer-Associated Fibroblasts: The Tumor Microenvironment In Vitro, A. D. Adams1, S. Ferrandon1, J. DeVecchio1, J. Davenport1, A. Jarrar1, S. Xiang1, D. Liska1, M. Kalady1 Cleveland Clinic, Department Of Colorectal Surgery, Cleveland, OH, USA 2Cleveland Clinic, Cancer Biology Department, Cleveland, OH, USA

99.11. Fusion Kinases in Microsatellite Instability-high Colon Cancers: Comprehensive Genetic Analyses, K. Sato1, M. Kawazu1, Y. Yamamoto1, S. Ishihara1, H. Mano2 The University of Tokyo, Department Of Surgical Oncology, Tokyo, Japan 2National Cancer Center Research Institute, Division Of Cellular Signalling, Tokyo, Japan

99.12. The Effects of Psychological Stress on Intestinal Epithelial Cell Antibody Transport, B. A. Kennedy1, K. M. Brawner1, V. A. Yeramilli1, C. A. Martin1 University Of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.13. Microbiome of the Surgical Site in Colorectal Patients, M. Steiler1,2, V. Vishnoi1,2, K. Togher1, G. Carroll1,2, T. Gould1, L. Peters1, R. Carroll1, N. Lott1, P. Pockney1,2, S. Keely1, M. Morrison1, S. Smith1,2 John 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 New South Wales, School Of Public Health And Medicine, Newcastle, NSW, Australia

99.15. Computer Vision Analysis of Total Mesorectal Excision Specimens, K. A. Chen1, I. Robson1, S. Gomez1, A. Fisher1 University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 2University Of North Carolina At Chapel Hill, Department Of Biomedical Engineering, Chapel Hill, NC, USA

99.16. Humanized Anti-TAG72 for Near-Infrared Detection of Colon Cancer and Metastases in Mouse Models, H. M. Hollandsxworth1,2, S. Mirfakhr3, J. Davenport1,2,3, D. Molnar1, P. M. Hoffman1,2, P. J. Yazyk1, M. Bouvet1,2 University Of California San Diego, Department Of Surgery, SAN DIEGO, CA, USA 2University of California San Diego, Moores Cancer Center, SAN DIEGO, CA 3Beckman Research Institute of the City of Hope, Department Of Molecular Imaging And Therapy, Duarte, CA, USA 4AntiCancer, Inc., SAN DIEGO, CA, USA 5VA San Diego Healthcare System, SAN DIEGO, CA, USA

99.17. Perioperative Immune Cell Composition and Function Differ between IBD and Control Patients, K. Rumer1,2, C. King1, E. Shelton1, A. Shelton1, M. Folk-Tolbert1, N. Kiriuk1, A. Morris1, B. Gurland1, E. Tsai1, X. Han1, I. Steltzer1, E. Canio1, K. Wong1, K. Anda1, M. Tingle1, B. Warrington1, N. Agheepour1, B. Caudillere1 University Of Queensland Diamantina Institute, Faculty Of Medicine, New Lambton Heights, New Lambton Heights, NSW, Australia 2University Of Queensland, Diamantina Institute, Faculty Of Medicine, New Lambton Heights, New Lambton Heights, NSW, Australia

99.18. The Microbiome of Anastomotic Leaks (MICROLEAKS), J. Zhao2, V. Vishnoi1,2, G. Carroll1,2, K. Togher1, M. Morrison1, S. Keely1,2, S. Smith1,2, P. Pockney1,2,3, C. A. Martin1 The University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

99.19. Microbiome of the Surgical Site in Colorectal Patients, M. Steiler1,2, V. Vishnoi1,2, K. Togher1, G. Carroll1,2, T. Gould1, L. Peters1, R. Carroll1, N. Lott1, P. Pockney1,2, S. Keely1, M. Morrison1, S. Smith1,2 John 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 New South Wales, School Of Public Health And Medicine, Newcastle, NSW, Australia
100.01. PLASMA INTESTINAL FATTY ACID BINDING PROTEIN IS ELEVATED IN BLUNT BOWEL AND MENSETERIC INJURY. G. E. Hatton1,2, M. K. McNutt2, Y. W. Yang3, J. M. Seymour2, S. Wei2,3, N. R. Chinarapuvula4, N. M. Beckmann5, J. Person1, D. H. Kim1, S. Komak6, C. E. Wade1, L. S. Kao1,2,3. Mc Govern Medical School at UTHealth,Surgery, Houston, TX, USA. 1Center for Translational Injury Research at UTHealth, Houston, TX, USA. 2Department of Radiology, UTHealth, Houston, TX, USA. 3McGovern Medical School at UTHealth, Houston, TX, USA. 4Center for Surgical Trials and Evidence-Based Practice at UTHealth, Houston, TX, USA. 5MedStar Health Research Institute, Firefighters’ Engineering, Burroughs Wellcome Fund Firefighters’ Memorial Institute, Washington, DC, USA. 6Wayne State University, Biochemistry, Detroit, MI, USA.

100.02. Microfluidic Study of Effects on Endothelial and Red Blood Cell Glycocalyx in Obesity. A. L. Marinica1, D. M. Liberati1, 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. Brumbach1, 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. 2University Of Arizona, Department of Surgery, Tucson, AZ, USA. 3University Of Virginia, Department of Surgery, Charlottesville, VA, USA. 4University Of Virginia, Department of Radiology, Charlottesville, VA, USA. 5University Of Arizona, Department of Surgery, Tucson, AZ, USA. 6University Of Virginia, Department of Surgery, Charlottesville, VA, USA.

100.04. Targeted Antioxidant Therapy Against Leukocytes Attenuates Myocardial Ischemia/Reperfusion Injury. A. Zhang1, L. Lai1, D. Wu1, M. D. Chordia1, D. Pan1, I. L. Kron1, Z. Yang1. 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. 4University Of Arizona, Department of Surgery, Tucson, AZ, USA. 5University Of Arizona, Department of Surgery, Tucson, AZ, USA.

100.05. Hemorrhagic Shock Causes an Immediate Decrease in Clotting Time in Rat and Swine Models. N. C. VIGNESHWAR1, E. E. Moore1, B. Brumback1, A. P. Eitel2, J. Huston2, J. W. Shupp2, E. Brummel2, J. W. Shupp2, J. Huston2, J. W. Shupp2, E. Brummel2. 1University Of Vermont College Of Engineering And Computer Science, University Of Vermont, Burlington, VT, USA. 2University Of Toledo, College Of Medicine, Toledo, OH, USA. 3University Of Virginia, Department Of Radiology, Charlottesville, VA, USA. 4Pittsburgh, PA, USA.

100.06. Can REBOA Fly? Assessing Aortic Balloon Performance in Simulated Aeromedical Evacuation. K. E. Singer1, M. C. Morris1, S. M. Stevens-Topiel1, G. Fortuna1, J. J. DuBoise2, 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. 4Washington University, Surgery, St. Louis, MO, USA.

100.08. Development of a murine model of full thickness human skin wound healing. A. S. Karim1, E. Ocot1, M. Brown1, A. L. Gibson1. 1University Of Wisconsin, Madison, WI, USA. 2University Of Rochester, Rochester, NY, USA. 3University Of North Carolina, Chapel Hill, NC, USA. 4University Of Alabama, Birmingham, AL, USA. 5University Of Michigan, Ann Arbor, MI, USA.

100.09. Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) for hemorrhage and thoracic injury. J. J. Glaser1, L. E. Nieder1, C. G. Morgan1, S. Cardin1. 1 Naval Medical Research Unit San Antonio, Expeditionary And Trauma Medicine, Ft Sam Houston, TX, USA.
Thursday, February 6, 2020


Moderators: Amanda Harrington, MS, MD & Howard Jen, MD, MSHS

101.01. Eliminating Use of Home Oral Antibiotics in Pediatric Complicated Appendicitis. B. Katha, M. S. Dassinger, S. D. Smith, J. M. Burford 1 Arkansas Children's Hospital, Pediatric Surgery, Little Rock, ARKANSAS, USA

101.03. Distilling the Key Elements of Pediatric Appendicitis Practice Guidelines: A Systematized Review. M. E. Ingrain, C. Harris, A. Studer, S. Martin, L. Berman, A. Alder, M. V. Raval 1 Feinberg School Of Medicine - Northwestern University, Department Of Surgery, Chicago, IL, USA 2 Ann & Robert H. Lurie Children's Hospital of Chicago, Department Of Surgery, Chicago, IL, USA 3 Nemours Children Hospital, Department Of Surgery, Division Of Pediatric Surgery, Orlando, FL, USA 4 Children's Medical Center, Department Of Surgery, Division Of Pediatric Surgery, Dallas, TX, USA

101.04. Another Unnecessary Test? The Value of Screening Blood Cultures on ECMO. J. McKeen, S. Leon, A. Studer 1 University Of Iowa, Department Of Internal Medicine, Iowa City, IA, USA 2 University Of Iowa, Department Of Endovascular Surgery, Columbia, MO, USA


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

101.07. Streamlining The Care Of Pediatric Patients With Simple Cutaneous Abscesses. C. B. Dunaway, C. W. Hartin, H. Alemanyu 1 University Of South Alabama, College Of Medicine, Mobile, AL, USA

101.09. Wait if Overweight: Obesity as a Factor in Ultrasound Evaluation of Pediatric Abdominal Pain. J. Rehbein, A. Mower, J. Esparza 2 R. Nirstedt, S. Chakraborty, K. Zumpf, R. Pearl 1, C. Aphramian 2, P. Jeziorczak 2, University Of Illinois College Of Medicine At Peoria, General Surgery, Peoria, IL, USA 3 University Of Georgia College Of Medicine, Savannah, GA, USA 4 Children Hospital Of Illinois / OSF Saint Francis Medical Center, General Surgery, Peoria, IL, USA 5 The Children's Hospital Of Alabama, Birmingham, AL, USA

101.10. Mode of Initial Enteral Feeding: Decision Making in Critically-ill Pediatric Patients. A. M. Maya, K. R. Ehrensman 2, M. M. Mustafa 1, J. Taylor 2, D. Shinkunas 3, R. T. Petroze 1 University Of Florida, Division Of Pediatric Surgery, Gainesville, FL, USA 2 University Of Florida, College Of Medicine, Gainesville, FL, USA

101.11. US-Appy Score Predicts Acute Appendicitis in Children at a Non-Free-Standing Children's Hospital. M. A. Fleming, D. Grabski, J. H. Mehaffey, S. Tocchio, W. Mccullough, J. Gander 1 University Of Virginia, Department Of Surgery, Charlottesville, VA, USA 2 University Of Wisconsin, Division Of Pediatric Radiology, Charlottesville, VA, USA 3 University Of Virginia, Division Of Pediatric Surgery, Charlottesville, VA, USA

102. Clinical/Outcomes: Surgical Quality and Outcomes

Moderator: Stephanie Lumpkin, MD & Anthony Charles, MD

102.01. Quality Improvement of Surgical Care at a Large Tertiary Public Hospital in Lima, Peru. K. R. Iverson, L. Roa, S. Shu, M. Wong, P. Zavala, C. Graham, L. Carrell, S. Rubenstein, I. Lecca, S. Leon, J. Colina, G. Mody 1 University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 2 University Of California - Davis, Department Of Surgery, Sacramento, CA, USA 3 Harvard School Of Medicine, Program In Global Surgery And Social Change, Brookline, MA, USA 4 Social En Salud, Lima, Peru 5 Sergio Bernales Hospital, Lima, Peru 6 University Of Alberta, Department Of Obstetrics & Gynecology, Edmonton, EDMONTON, Canada

102.02. Improving Outcomes in Lung Cancer through Subspecialization in Pulmonary Thoracic Surgery. C. Jacobs, T. Machuca 1 University Of Florida, Surgery, Gainesville, FL, USA


102.05. Preliminary Value For Cholecystectomy On Patients At A Tertiary Medical Center. M. Abdelmaseeh1, A. Brenner2, A. Iqbal1, T. Gress3, J. R. Sanabria2 1Marshall Institute for Interdisciplinary Research, Huntington, WV, USA 2Marshall University School of Medicine, Huntington, WV, USA 3Ohio State University, Department Of Surgery, Columbus, OH, USA

102.06. Textbook Outcome as a Composite Measure Of Quality For Autologous Breast Reconstruction. C. Bunni1, S. Kulshrestha1, P. Sweeney1, E. Eguida1, D. Vandevender1, T. M. Pavlik1, M. S. Baker1, S. P. Agnew1, Loyola University Chicago Stritch School Of Medicine, Department Of Surgery, Maywood, IL, USA 2Ohio State University, Department Of Surgery, Columbus, OH, USA

102.07. Closed Surgical Intensive Care Unit Organization Improves Cardiothoracic Surgical Patient Outcomes. B. K. LaFerney1, H. Jensen1, R. Reif1, J. Bennett1, M. K. Kimbrough1 1University Of Arkansas, College Of Medicine, Little Rock, AR, USA 2University Of Arkansas, Trauma Surgery, Little Rock, AR, USA 3University Of Arkansas, College Of Public Health, Little Rock, AR, USA

102.08. Interest In Kidney Paired Donation and Non-Directed Donation Among Potential Living Kidney Donors. A. Patibandla1, A. D. Love1, L. R. Herbst1, D. R. Helfer1, K. Kumar1, J. M. Konel1, E. Mufti1, S. R. Weeks1, M. L. Henderson1, D. L. Segev1, A. M. Cameron1, J. M. Garonzik Wang1, Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

102.09. Impact of Obesity on Lower Extremity Bypass Readmissions. B. E. Bolaji1, V. J. Aucott1, C. E. McFarland1, A. W. Beck1, E. L. Spangler1 1University Of Alabama at Birmingham, Vascular Surgery And Endovascular Therapy, Birmingham, Alabama, USA

102.10. Comparing NSQIP and Vizient Predicted Length of Stay in Patients Undergoing Major Abdominal Surgery. L. M. Moradi1, C. Nguyen1, L. Wood1, A. Lwoo1, D. Chu1, G. Kennedy1, M. Morris1 1University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA

102.11. Measurement of Surgical Quality at a Public Hospital in Rural Mexico. Z. Fowler1, R. Roa1, R. Koch1, W. Pavli s1, F. Carrillo1, E. Moeller1, T. Urbe-Leitz1, S. Mohar1, T. Sanchez1, S. Cervantes1, R. Riviello1, J. G. Meara1, V. Macias1 1Children’s Hospital Boston, Department Of Plastic And Oral Surgery, Boston, MA, USA 2Harvard School Of Medicine, Program In Global Surgery, Social Change, Brookline, MA, USA 3University Of Alberta, Department Of Obstetrics And Gynecology, Edmonton, AB, Canada 4Compañeros En Salud, Angel Albino Corzo, CHIAPAS, Mexico 5Birmingham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA

102.12. Evaluation of Peri-operative Antibiotic Use at a Tertiary Care Hospital in Ethiopia. G. A. Sullivan1, M. A. Tsegay2, G. Goba2, E. Cavanaugh1 1Rush University Medical Center, Department Of Surgery, Chicago, IL, USA 2University Of Illinois At Chicago, Department Of Obstetrics And Gynecology, Chicago, IL, USA 3Ayer Comprehensive Specialized Hospital, Department Of Surgery, Mekele, TIGRAY, Ethiopia

102.13. Extracorporeal Membrane Oxygenation (ECMO) and Cardiopulmonary Bypass (CPB) Usage in Lung Transplantation. P. Ortiz1, M. A. Kashem1, G. Sunagawa1, E. Leotta1, S. Brann1, N. Shimemura1, Y. Toyoda1 1Temple University, Philadelphia, PA, USA


102.15. Vascular Repairs in Gynecologic Operations Are Uncommon but Predict Major Morbidity and Mortality. S. R. Levin1, S. W. De Geus1, N. L. Noel1, M. K. Paasche-Orlov1, A. Farber1, J. J. Siracuse1 1Boston University, Division Of Vascular And Endovascular Surgery, Boston, MA, USA 2Boston University, Department Of Obstetrics And Gynecology, Boston, MA, USA 3Boston University, Department Of Medicine, Boston, MA, USA

102.16. Defining the Optimal Time to Surgery after Total Neoadjuvant Therapy for Pancreatic Adenocarcinoma. T. Board1, E. O’Halloran1, M. Hill1, A. Zaladonis1, M. Hotz1, L. Rhodes1, J. Farma1, I. Astsaturov1, E. Cukierman1, J. Meyer1, S. Reddy1 1Fox Chase Cancer Center, Department Of Surgical Oncology, Philadelphia, PA, USA 2Fox Chase Cancer Center, Department Of Pathology, Philadelphia, PA, USA 3Fox Chase Cancer Center, Department Of Radiation Oncology, Philadelphia, PA, USA 4Fox Chase Cancer Center, Department Of Medical Oncology, Philadelphia, PA, USA

102.17. Positive Deviance: Leveraging Risk Calculators to Find Unexpected Successes. Y. Bababekov1, Y. Hung1, Y. Hsu1, B. Udelsman1, C. De Crescenzo1, S. J. Cameron1, F. F. Rand1, D. C. Chang1 1Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 2New England Baptist Hospital, Boston, MA, USA 3Sinau Hospital, Baltimore, MD, USA

102.18. Resident-Driven Quality Initiatives are an Asset: Confronting Prolonged Mechanical Ventilation. A. J. Malek1, M. Mrdutt1, S. A. Zamin1, J. Regner1, H. Papaconstantinou1, C. Isbell1 1Scott & White Healthcare, Department Of Surgery, Temple, Texas, USA 2Texas A & M Health Science Center College Of Medicine, Bryan, TX, USA

102.19. Perception of Surgical Team Cognitive Bias in Management of Cases Sustaining Post-Op Complications. C. E. Antonacci1, C. H. Hsu1, C. Gotham1, M. A. Kashem1, A. C. Antonacci1 1Temple University, Surgery, Philadelphia, PA, USA 2North Shore University And Long Island Jewish Medical Center, Surgery, Manhasset, NY, USA

102.20. Baseline Findings of an Innovative Safe Surgery Training & Mentorship Program in Cambodia. S. Bari1, J. Inicovia1, O. Aheam1, V. Smith1, M. Cainer1, J. Varallo1, S. Sharma1, S. Cheav1, K. Rathamony1, G. Menon1, D. Lim1, D. Barash1, J. Meara1, S. Alidina1 1Harvard Medical School, Program In Global Surgery & Social Change, Boston, MA, USA 2Boston Children’s Hospital, Boston, MA, USA 3Assist International, Ripon, CA, USA 4HjieoSafe Surgery Program, Baltimore, MD, USA 5Dalberg Implement, Safe Surgery 2020, New York, NY, USA 6Safe Surgery 2020, Implementation Team, Phnom Penh, PHNOM PENH, Cambodia 7CE Foundation, Phnom Penh, PHNOM PENH, Cambodia
103.01. A Multi-faceted Approach to Opioid Education, Prescribing, and Disposal for Breast Cancer Patients. M. Hite1, A. Heldreth1, D. Cole1, M. Lockett2, N. Klauber-Demore3, 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. Tan2, Y. Chu3, T. Lagriff4, J. M. Lyons5, E. H. Kandil5, R. L. Corsetti6, R. L. Corsetti7, J. L. Cernich8, X. Wu9 1Louisiana State University Health Sciences Center, Shreveport, LA,Surgery,Shreveport, LA, USA 2Louisiana State University Health Sciences Center,School Of Public Health,New Orleans, LA, USA 3University Of Arizona,Surgery,Tucson, AZ, USA 4Caddo Parish High School,Shreveport, LA- LOUISIANA, USA 5Union College,Schenectady, NY, USA 6Tulane University School Of Medicine,Surgery,New Orleans, LA, USA 7Our Lady of the Lake Cancer Center,Mary Bird Perkins Cancer Center,Baton Rouge, LA, USA 8Ochsner Health System,Surgery,New Orleans, LA, USA 9Louisiana State University Health Sciences Center New Orleans,Surgery,New Orleans, LA, USA

103.03. Clinical Outcomes of Inflammatory Breast Cancer Patients Undergoing Immediate Reconstruction. M. M. Goldbach1, L. Burkbaeur2, 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,Abrahamson Cancer Center,Philadelphia, PA, USA

103.04. Molecular Biological Features of High Nottingham Histological Grade Breast Cancer. H. Takahashi1, M. Oshii1, M. Asakori1, L. Yan1, K. Takabe1 1Roswell Park Cancer Institute,Department Of Surgical Oncology,Buffalo, NY, USA 2Roswell Park Cancer Institute,Department Of Biostatistics And Bioinformatics,Buffalo, NY, USA

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. Greenup1,2, O. M. Fayanju1,2,5,6, L. H. Rosenberger1,2, E. S. Hwang1, J. K. Plichta1,2 Duke University Medical Center,Department Of Surgery,Durham, NC, USA 1Duke Cancer Institute,Durham, NC, USA 2Duke Cancer Institute,Biostatistics Shared Resource,Durham, NC, USA 3Duke University,Department Of Biostatistics & Bioinformatics,Durham, NC, USA 4Duke VA Medical Center,Department Of Surgery,Durham, NC, USA

103.06. Expectations of Surveillance for non-BRCA Gene Mutation Carriers at Elevated Risk for Breast Cancer. R. Caskey1, B. Singletary1, K. Ayre2, C. Parker1, R. Lancaster1 1University Of Alabama at Birmingham,Birmingham, Alabama, USA

103.07. Disparities of Management of the Axilla in Women with Clinically Node Negative Breast Cancer. S. Aubry2, P. D. Strassel1, U. Maduekwe1, S. Downs-Canner1 1University Of North Carolina At Chapel Hill,Surgical Oncology,Chapel Hill, NC, USA 2University Of North Carolina At Chapel Hill,Surgical Oncology,Chapel Hill, NC, USA

103.08. De-Implementation of Choosing Wisely Recommendations for Breast Cancer Surgery: A Systematic Review. T. Wang1, A. S. Baskin2, 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. Beight1, T. A. James2 1Beth Israel Deaconess Medical Center,Breast Surgical Oncology - Department Of Surgery,Boston, MA, USA

103.10. Is SPIOSUSPIO-enhanced MRI sensitive & specific for axillary staging in patients with breast cancer?. N. Sedaghat1,2, J. J. Angi1, P. Crowe1 1Prince of Wales Hospital,Department Of Surgery,Randwick, NSW, Australia 2University Of New South Wales,School Of Medicine,New South Wales, Australia

103.12. Axilla Node Dissection in Patients with 1-2 Positive Axilla Sentinel Nodes in the Post Z11 Era. L. Owe1, L. Burkbaeur1, M. Goldbach1, S. Nazarian1, L. Keele1, J. Tchou1,2 Perelman School of Medicine,University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA 1Perelman School Of Medicine, University Of Pennsylvania,Abramson Cancer Center,Philadelphia, PA, USA

103.13. Variations in the Utilization of Autologous Breast Reconstruction. A. Nayyar1, P. D. Strassel1, D. I. Jameson2, K. Iles3, K. P. McGuire4, K. K. Gallagher4 1University Of Iowa,Department Of Surgery,Iowa City, IA, USA 2University Of North Carolina At Chapel Hill,Department Of Surgery,Chapel Hill, NC, USA 3Virginia Commonwealth University,Department Of Surgery,Richmond, VA, USA

103.14. Treatment and Outcomes of Early Stage Breast Cancer in Patients with Hepatic Dysfunction. Y. B. Olimpiadi1, K. Brownson1, J. A. Kahn1,2, B. Kim1,2, H. Hani1, S. Khemchian1, T. Fong1, I. Kang1, A. M. Terando1, J. E. Lang1 1University Of Southern California,Surgical Oncology,Los Angeles, CA, USA 2University Of Southern California,Hepatology,Los Angeles, CA, USA 3University Of Southern California,Medical Oncology,Los Angeles, CA, USA 4Keck School Of Medicine Of USC,Liver Transplant Program,Los Angeles, CA, USA 5University Of Southern California,Medicine,Los Angeles, CA, USA 6University Of Southern California,Norris Cancer Center,Los Angeles, CA, USA 7University Of Southern California,Gastrointestinal And Liver Diseases,Los Angeles, CA, USA

103.15. 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 1Perelman School Of Medicine, University Of Pennsylvania,Abrahamson Cancer Center,Philadelphia, PA, USA 2Perelman School Of Medicine, University Of Pennsylvania,Department Of Pathology And Laboratory Medicine,Philadelphia, PA, USA

103.16. Breast Radiation Therapy Practice Patterns Over Time: Analysis of The National Cancer Database. J. Kijak1, C. Bergom2, M. Aldakak1, A. L. Kong1 1Medical College Of Wisconsin,Department Of Surgical Oncology,Milwaukee, WI, USA 2Medical College Of Wisconsin,Department Of Radiation Oncology,Milwaukee, WI, USA

103.17. Objective Aesthetic Assessment of Superomedial Pedicle T-Scar Breast Reduction in Gigantomastia. M. I. Patel1, E. O. Grady2, B. Di Pace3, C. M. Malata2,4,5 1University of Cambridge,School Of Clinical Medicine,Cambridge, CAMBRIDGESHIRE, United Kingdom 2Cambridge University Hospitals NHS Foundation Trust,Department Of Plastic & Reconstructive Surgery,Cambridge, CAMBRIDGESHIRE, United Kingdom 3Scuola Medica Salernitana, Università degli Studi di Salerno,Fisciano, Italy 4Cambridge Breast Unit,Cambridge, CAMBRIDGESHIRE, United Kingdom 5Anglia Ruskin University School of Medicine,Chelmsford & Cambridge, ESSEX & CAMBRIDGESHIRE, United Kingdom

103.18. Nipple Sparing Mastectomy: A Review of Outcomes at a Single Institution. S. G. Woodward1, M. Lazar1, A. Willis1, A. Berger1, T. Tsangaris1 1Thomas Jefferson University,Surgery,Philadelphia, PA, USA

103.19. Higher Breast Cancer Mortality at Community Center. Q. D. Chu1, M. Hsieh1, Y. Chu2, T. Lagriff4, X. Wu9 1Louisiana State University Health Sciences Center,Shreveport,Surgery,Shreveport, LA, USA 2Louisiana State University Health Sciences Center,PUBLIC HEALTH,New Orleans, LA, USA 3Caddo Parish High School,Shreveport, LA, USA 4Union College,Schenectady, NY, USA 5Louisiana State University Health Sciences Center,School Of Public Health,New Orleans, LA, USA

103.20. Access to Microsurgical Breast Reconstruction in Upstate New York: Do Women Really Have a Choice?. D. Bhat1, K. Amanjee2, M. Dunne1, A. A. Talwar1, J. Ricci3 1Albany Medical College,Division Of Plastic Surgery,Albany, NY, USA
104.01. Outcomes of Valve-in-Valve Transcatheter Aortic Valve Replacement in a Tertiary Medical Center. R. A. Blanton1, S. J. Pereira1, R. Xie1, J. E. Davies1 University of Alabama at Birmingham, Surgery, Birmingham, Alabama, USA

104.02. Coronary Artery Bypass Grafting in the Very Elderly: Patterns, Outcomes and Trends. O. A. Ofuaji1, A. Zeineddin1, M. Williams1, S. Aziz2 Howard University College Of Medicine, Department Of Surgery, Washington, DC, USA George Washington University School Of Medicine And Health Sciences, Department Of Surgery, Washington, DC, USA

104.03. Outcomes Following Delayed Deep Sternal Infection. C. V. Ghincea1, Y. Ikono1, L. T. McCabe1, J. Rove1, J. D. Pal1, J. C. Cleveland1, D. A. Fullerton1, M. Aftab1, T. W. Chong2, T. B. Reece1 University Of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA University Of Colorado Denver, Plastic Surgery, Aurora, CO, USA

104.04. Outcomes of Hemiarth Repair for Acute Type A Dissection. C. V. Ghincea1, M. Aftab1, Y. Ikono1, G. F. Roda1, D. A. Anderson1, L. T. McCabe1, J. Rove1, J. D. Pal1, J. C. Cleveland1, D. A. Fullerton1, T. B. Reece1 University Of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA

104.05. Utility of Intravascular Ultrasound in Acute Type A Dissection. D. A. Anderson1, C. V. Ghincea1, Y. Ikono1, G. F. Roda1, L. T. McCabe1, J. Rove1, J. D. Pal1, J. C. Cleveland1, D. A. Fullerton1, M. Aftab1, T. B. Reece1 University Of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA

104.06. Gender differences in Objective Measures of Adult Pectus Excavatum. V. Pulivarthi1, R. Arsanjani1, A. Gotimukul1, M. Gotway1, E. Calderon1, D. Jaroszewski1 Mayo Clinic In Arizona, Cardiopulmonary Surgery, Phoenix, AZ, USA

104.07. Outcomes Following Delayed Sternal Closure for Bleeding After Aortic Surgery. G. F. Roda1, C. V. Ghincea1, Y. Ikono1, D. A. Anderson1, L. T. McCabe1, J. Rove1, J. D. Pal1, J. C. Cleveland1, D. A. Fullerton1, M. Aftab1, T. B. Reece1 University Of Colorado Denver, Cardiothoracic Surgery, Aurora, CO, USA

104.08. Program Characteristics of Cardiothoracic Surgery Departments vs Divisions. L. M. Soler1, R. J. Dabal1, H. Chen1, P. Vardas2 University Of Alabama at Birmingham, Department Of Surgery, Birmingham, Alabama, USA University Of Alabama at Birmingham, Division Of Cardiothoracic Surgery, Birmingham, Alabama, USA

104.09. Analysis of Mirrored Psychophysiological Change of Cardiac Surgery Team Members During Open Surgery. L. R. Kennedy-Metz1, R. D. Dias1, R. H. Stevens1, A. M. Phillips1, S. J. Yule1, M. A. Zenati1 VA Boston Healthcare System, Division Of Cardiovascular Medicine, Boston, MA, USA Harvard 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. O. A. Sacks1, E. D. Porter1, S. W. Trooboff1, K. A. Fay1, R. M. Hasson2, T. M. Millington2, D. J. Finley2, J. D. Phillips2 Dartmouth-Hitchcock Medical Center, Surgery, Lebanon, NH, USA Geisel School Of Medicine, Dartmouth College, Hanover, NH, USA

104.11. Intraoperative Adjutant Photodynamic Therapy for Resectable Non-Small Cell Lung Cancer. N. Fordjour1, S. Chamberlain1, W. Tan1, E. Dexter1, T. L. Demmy1, M. W. Hennon1, A. Picone1, S. Yendamuri1, G. Shafirstein1, C. Nwogu1 Roswell Park Cancer Institute, Thoracic Surgery, Buffalo, NY, USA Upstate Medical University, College Of Medicine, Syracuse, NY, USA

104.12. Survival Outcome in Lung Tx: Is Diversity An Issue?. N. Guynn1, M. Kashim1, G. Sunagawa1, E. Leotta1, S. Brann1, N. Shigemura1, Y. Toyoda1 Temple 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. Chong2 Zucker SOM at Hofstra/Northwell health, General Surgery, Manhasset, NY, USA West China School of Medicine/West China Hospital, Sichuan University, Thoracic Surgery, Chengdu, SICHUAN, China Thomas 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 Medical College Of Wisconsin, Cardiothoracic Surgery, Milwaukee, WI, USA

104.15. Percutaneous Internal Jugular and Subclavian Arterial Biventricular Support in Cardiogenic Shock. R. W. Walsh1, M. T. Cain1, B. Badu2, M. Olson3, C. Goulet3, L. A. Durham1, L. D. Joyce1, A. Mohammed4, D. L. Joyce1 Medical College Of Wisconsin, Division Of Cardiothoracic Surgery, Department Of Surgery, Milwaukee, WI, USA Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI, USA Medical College Of Wisconsin, Department Of Cardiology, Milwaukee, WI, USA

104.17. Antithrombotic Use in Elderly Patients with Intracranial Hemorrhage Following Low-Level Falls. A. Tumati1, C. Chantachote1, M. J. Meade1, J. E. McCormack1, E. C. Huang1, D. N. Rutigliano1, J. A. Rubano1, J. A. Vossinkwinkel1, R. S. Jawa1 Stony Brook University Medical Center, Division Of Trauma Surgery, Stony Brook, NY, USA

Integrated Quick Shot Presentations Session III

104 - Clinical/Outcomes: Cardiothoracic

Moderators: James Davies, MD & David Odell, MD, MMSc

Thursday, February 6, 2020

1:40 PM - 3:40 PM
105.01. MALIGNANT BOWEL OBSTRUCTION: IS SURGERY THE ANSWER?, A. Z. Paredes1, A. T. Malik2, M. E. Villarrea1, C. Quatmann2, A. Rushing1, K. VAzquez1, D. VAzquez1 The Ohio State University Wexner Medical Center, Department Of General Surgery, Columbus, OH, USA 1The Ohio State University Wexner Medical Center, Department Of Orthopaedics, Columbus, OH, USA

105.02. Race as a Determinant of Palliative Care Consultation at a Safety-Net Urban Hospital, M. Nguyen, T. Feeny, C. Kim, T. Drake, S. E. Mitchell, M. Bednarzyk, S. E. Sanchez, Boston University School of Medicine, Boston, MA, USA 2Boston Medical Center, Surgery, Boston, MA, USA 3Boston Medical Center, Family Medicine, Boston, MA, USA 4Boston University School of Public Health, Biostatistics, Boston, MA, USA 5Rush University Medical Center, Geriatric Medicine, Chicago, IL, USA

105.03. How Does Primary Care Volume Affect the Clinical Productivity and Success of a Surgery Department?, C. J. Balentine1, A. Dombrowsky, J. B. Meier, R. Xie, S. McNeal, J. Kirklin, H. Chen, University Of Texas Southwestern Medical Center, Department Of Surgery, Dallas, TX, USA


105.05. Identifying Operating Room Inefficiencies that Surgeons may not Be Aware of, D. I. Athanasiadis, S. Monfared, J. Whiteside, A. Banerjee, A. Butler, D. Stefanidis, Indiana University School Of Medicine, Minimal Invasive And Bariatric Surgery, Indianapolis, IN, USA

105.06. Reliability of Ultrasound to Predict Appendiceal Pathology, C. A. Coleman, M. Bradley, M. Fisk, C. Rodriguez, John 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. Boord, L. Antognale, K. Klune1, Anne Arundel Medical Center, Cure, 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. Shenefiel1, S. Thomas1, A. Lubitz1, T. Santora1, A. Pathak1, A. J. Goldberg1, H. A. Pitt1 Lewis 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. Cani1, D. Farrell1, M. Segedi1 University of British Columbia, Faculty Of Medicine, Vancouver, BC, Canada

105.10. Predictors of Operative Procedural Use in Pediatric Burn Patients, A. AlFaRra1, N. B. Hebbal1, E. I. Garcia1, T. F. Huzar2, J. M. Cross3, K. Tsoa1, L. T. Li1 McGovern Medical School at UTHealth, Department Of Pediatric Surgery, Houston, TX, USA 2McGovern Medical School at UTHealth, Department Of Surgery, Houston, TX, USA

105.11. Surgery Secondary to Opioid Abuse is a Marker for Death and Opportunity for Intervention, J. Chang1, D. C. Chang, N. P. Perez2, C. J. Nederpel1, P. J. Fagenholz3, H. M. Kaafarani1, D. R. King1, A. E. Menozzi2, M. G. Rosenthal1, G. C. Velma1hos, N. N. Salllant1 Massachusetts General Hospital, Trauma, Emergency Surgery, And Surgical Critical Care, Boston, MA, USA 2Massachusetts General Hospital, Surgery, Boston, MA, USA

105.12. Analyzing Outcomes Among Older Adults with Necrotizing Soft Tissue Infections in the United States, A. R. McCarty1, S. A. Strassels2, V. Hei1, K. M. Schubauer, M. E. Villarrea1, A. Z. Paredes, M. A. Ireland1, C. DiDonato1, H. Santry1, J. R. Wisler1, J. R. Wisler1 Ohio State University, Wexner Medical Center Department Of Surgery, Columbus, OH, USA 2Ohio State University, Wexner Medical Center Center For Surgical Health Assessment, Research And Policy (SHARP), Columbus, OH, USA

105.13. Indocyanine Green Does Not Reduce Need for Rescue Operation in Acute Cholecystitis, S. D. Leydorf1, A. M. Ali1, C. Feather1, J. Turcotte1, J. R. Klune1 Anne Arundel Medical Center, Surgery, Annapolis, MD, USA

105.14. Budget Impact Analysis of Short- vs Long-Stay Protocols for Nonoperative Treatment of Appendicitis, C. Childers1, M. Schumm1, K. Zanocco1 University Of California - Los Angeles, General Surgery, Los Angeles, CA, USA

105.15. Health Related Quality Of Life After Small Bowel Neuroendocrine Tumor Resection, F. Oyewole1, P. Khetan1, C. Divino1 Mount Sinai Hospital, Department Of Surgery, New York City, NY, USA 2Icahn School Of Medicine at Mount Sinai, New York City, NY, USA

105.16. Traumatic vs. Pathological Colon Perforation: Is There a Difference in Complications?, R. A. Fonseca1, J. A. Aldana1, J. E. Rincon1, R. K. Rasane1, C. X. Zhang1, Q. Zhang1, J. McMullen1, M. Sorini1, K. M. Bochicchio1, O. N. Ishii1, G. V. Bochicchio1 Washington University School Of Medicine, Surgery, St. Louis, MO, USA

105.17. Unnecessary Post-Operative Consults in Urban Safety Net Hospital, M. Fiorentino1, S. Mulles1, L. Cue1, A. Merchant1, A. Tufariello1, D. Cummings1, K. Onwubalili1, N. E. Glass1 New Jersey Medical School, Surgery, Newark, NJ, USA

106.01. Under-Five Mortality Rate and Access to Surgical Care: A Preliminary Analysis, A. D. Gaidt1,2, J. Prieto1, R. Ignacio1, K. Kiling1, H. Thangarajah1, D. Lazari1, E. Noormahomed1, S. Bickler1 University of California, San Diego, Division Of Pediatric Surgery, San Diego, CA, USA 2Naval Medical Center San Diego, Department Of Surgery, San Diego, CA, USA 3Eduardo Mondlane University, Department Of Surgery, MAPUTO, MAPUTO, Mozambique

106.02. Outcomes of Gastrochisis and Intestinal Atresia in Peru: Determining Goals for Intervention, J. R. Davis1, A. Nsengulunyuma1, D. Ignaszewski1, K. W. Hong1, R. Umuto1, A. N. Riner1, D. Neaf1, E. Ntagand1a, R. T. Petroze1 University 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

106.04. 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 George Washington University School Of Medicine And Health Sciences, Washington, DC, USA 2Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

106.05. Surgery, Anesthesia and Obstetric (SAO) Workforce Density Among U.S. Healthcare Delivery Regions, P. Truche1, T. Uribe-Leitz1, L. E. Reddy1, L. Roa1, M. Reis1, R. Bergmark1, W. Sabal G

106.05. The Relationship between Hospital Capacity and Mortality in Patients with Acute Abdomen in Malawi. A. Yohann, L. Purcell1, V. Msosa2, B. Robinson3, J. Gallaher4, A. Charles5 1University Of North Carolina At Chapel Hill, Chapel Hill, NC, USA 2Kamuzu Central Hospital, Lilongwe, Malawi

106.06. Factors Contributing to Delay in Specialist Care after Colorectal Cancer Diagnosis in Kentucky. Z. Chow5, P. Osterhaus1, B. Huang2, Q. Chen2, N. Schoenberg3, M. Dignan4, B. M. Evers5, A. Bhakta5 1University Of Kentucky, Markey Cancer Center, Lexington, KY, USA 2University Of Kentucky, Department Of General Surgery, Lexington, KY, USA 3University Of Kentucky, Biostatistics And Bioinformatics, Shared Facility, Markey Cancer Center, Lexington, KY, USA 4University Of Kentucky, College Of Medicine, Lexington, KY, USA 5University Of Kentucky, Department Of Behavioral Science, Center For Health Equity Transformation, Lexington, KY, USA

106.07. An Analysis of Factors Associated with Burn Injury Outcomes in Low- and Middle-Income Countries. A. L. Wong1, L. Purcell2, K. D’Alessandro2, M. Titus3, A. Charles2 1Columbia University College Of Physicians And Surgeons, New York, NY, USA 2University Of North Carolina At Chapel Hill, Trauma/ACS, Chapel Hill, NC, USA 3Kamuzu Central Hospital, Lilongwe, Malawi 4Baylor College Of Medicine, Anesthesia, Houston, TX, USA

106.08. Intensive Care Unit Bed Utilization in a Resource Poor Setting. A. L. Wong1, L. Purcell2, K. D’Alessandro2, M. Titus3, A. Charles2 1Columbia University College Of Physicians And Surgeons, New York, NY, USA 2University Of North Carolina At Chapel Hill, Trauma/ACS, Chapel Hill, NC, USA 3Kamuzu Central Hospital, Lilongwe, Malawi 4Baylor College Of Medicine, Anesthesia, Houston, TX, USA


106.10. Travel Time to Facilities Providing Cesarean Delivery in Chiapas, Mexico. V. Macias1, L. Roa2, F. Carrillo3, S. Mohar4, E. Moeller5, F. Fowler1; S. Cervantes1, T. Sanchez2, R. Rivello3, T. Uribe-Leitiz1, R. L. Molina4 1Harvard Medical School, Program In Global Surgery And Social Change, Boston, MA, USA 2Compañeros En Salud, Angel Albino Croz, CHIAPAS, Mexico 3Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 4Beth Israel Deaconess Medical Center, Department Of Obstetrics And Gynecology, Boston, MA, USA

106.11. Demographic Differences in Knowledge and Attitudes Towards Colorectal Cancer Screening in Armenia. R. L. Massoun1, E. A. Abrami2, T. Torosian3, N. M. Harutyunyan4, A. J. Dawes2, A. Aboulam5, S. Shekerdian6 1David Geffen School Of Medicine, University Of California At Los Angeles, Pediatric Surgery, Los Angeles, CA, USA 2David Geffen School Of Medicine, University Of California At Los Angeles, General Surgery, Los Angeles, CA, USA 3University Of Southern California, Global Medicine, Los Angeles, CA, USA 4David Geffen School Of Medicine, University Of California At Los Angeles, Internal Medicine, Los Angeles, CA, USA 5Kaiser Permanente, Colorectal Surgery, Los Angeles, CA, USA

106.12. Racial Disparities in Treatment of Rectal Cancer: Examining Patient and Facility Characteristics. P. W. Lu3, A. C. Fields1, G. Jin2, J. Yoo2, J. E. Goldberg2, J. Irani1, R. Bleday1, A. Haider2, J. Weissman2, Q. Trinh3, N. Melnitchouk2 1Brigham And Women’s Hospital, Division Of Colorectal Surgery, Boston, MA, USA 2Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 3Aga Khan University Medical College, Karachi, Sindh, Pakistan 4Brigham And Women’s Hospital, Division Of Urologic Surgery, Boston, MA, USA

106.13. Epidemiology and Outcomes of Burn Care in the Mexican Public Sector. E. Moeller1, Z. Fowler1, F. Carrillo2, L. Roa3, T. Uribe-Leitiz1, V. Macias1, L. Pompermaier1, R. Rivello2 1Harvard School Of Medicine, Program In Global Surgery And Social Change, Brookline, MA, USA 2Compañeros En Salud, Jaltenango, CHIAPAS, Mexico 3Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA

106.14. Burden and Spectrum of Pediatric Surgical Oncology at Mulago National Referral Hospital in Uganda. R. Esparza1, F. Geriga1, N. Kakembo1, J. Sekabira1, J. Kambugu2, D. Ozgediz2 1Yale University School Of Medicine, New Haven, CT, USA 2Uganda Cancer Institute, Division Of Pediatric Oncology, Kampala, Uganda 3Makerere University, College Of Health Sciences, Kampala, Uganda 4Mulago National Referral Hospital, Kampala, Uganda 5Yale University School Of Medicine, Department Of Pediatric Surgery, New Haven, CT, USA

106.15. Racial Disparities in the Incidence, Disease Stage and Outcomes of Colorectal Cancer in Underserved Populations. J. Kobinski1, K. Hanna, Z. Alattar2, O. Ayotunde1, O. Ojamereuyan1, T. Lin1, E. Thompson1, R. Flomo3, V. Nfonsam1 1University Of Arizona, General Surgery, Tucson, AZ, USA

106.16. Should We Offer Surgery for Biliary Atresia in Low-Resource Settings? Surgical Outcomes in Rwanda.. K. W. Hong1, D. Igiaraneza1, J. R. Davis1, A. Madani2, M. Swaroop3, R. T. Petrozzi1 1University Of Florida, Division Of Pediatric Surgery, Gainesville, FL, USA 2Centre Hospitalier Universitaire de Kigali, Pediatric Surgery, Kigali, KIGALI CITY, Rwanda 3University Of Rwanda, Butare, BUTARE, Rwanda

106.17. How Do We Make Health Care More Efficient for Biliary Atresia in Low-Resource Settings? E. A. Abrami1, C. L. Williams1, J. Sincavage1, C. Im2, S. Stock3, K. Madani4, M. Svaroop5 1Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA 2World Mate Emergency Hospital, Battambang, CAMBODIA 3Kampala MAPPAL, Uganda 4Yale University School Of Medicine, Department Of Pediatric Surgery, New Haven, CT, USA

106.18. How Can We Break Down Barriers with Bystander Interventions? A. C. L. Williams1, J. Sincavage1, C. Im2, S. Stock3, K. Madani4, M. Svaroop5 1Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA 2World Mate Emergency Hospital, Battambang, CAMBODIA 3Kampala MAPPAL, Uganda 4Yale University School Of Medicine, Department Of Pediatric Surgery, New Haven, CT, USA

106.19. How Can We Break Down Barriers with Bystander Interventions? C. L. Williams1, J. Sincavage1, C. Im2, S. Stock3, K. Madani4, M. Svaroop5 1Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA 2World Mate Emergency Hospital, Battambang, CAMBODIA 3Kampala MAPPAL, Uganda 4Yale University School Of Medicine, Department Of Pediatric Surgery, New Haven, CT, USA

106.20. Demand for OB/GYN Procedures in Globally Underserved Communities: Systematic Review and Meta-Analysis. N. K. Pham1, E. E. Blears2 1University Of Texas Medical Branch, Galveston, TX, USA 2Allegheny Health Network, General Surgery, Pittsburgh, PENNSYLVANIA, USA
107.01. Cost-Effectiveness Analysis of Adjuvant Therapy for Braf Mutant Resected Stage III Melanoma. S. Mojtabah1, N. Boyer2, N. Deshpande1, S. Rao1, Y. Berger2, K. Turaga2 1University Of Chicago, Pritzker School Of Medicine, Chicago, IL, USA 2University Of Chicago, Medicine, Chicago, IL, USA.

107.02. Effect of Hospital System Affiliation on the Cost of Coronary Artery Bypass Graft. S. Landau1, C. Lancaster3, C. Mavroidis3, 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 costs? E. C. Cousin-Peterson1, H. Janjua1, P. C. Ku0, E. Eguiar1, P. Sweeney1, M. Baker1 1University Of South Florida, Department Of Surgery, Tampa, FL, 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. Ourshalimian1, C. M. McLaughlin1, A. Lakshmanan2,3,4, P. Friedlich1, C. Gong3, A. Song4, L. I. Kelley-Quon3 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. Kurihara1, 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. Bockhorn2, M. S. Laughlin1, B. J. Morris1,2 1Baylor College Of Medicine, Houston, TX, USA 2University Of Texas Southwestern Medical Center, Dallas, 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. Anandalwar1, C. C. Glass1, D. A. Graham1, M. A. Kashan1, 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. Ku0, H. Wachtel1, G. Karakousis1, R. Kelz1 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA 2Temple University, Department Of Surgery, Philadelphia, PA, USA 3University Of Pennsylvania, Perelman School Of Medicine, Philadelphia, PA, USA.

107.10. Routine, Repeat Imaging for Anticoagulated Patients with an Initial Negative Head CT is Not Cost-Effective. J. Borst1, L. N. Godat1, A. E. Berndtson1, L. Kobayashi1, J. J. Doucet1, T. W. Costantini1 1UC San Diego School Of Medicine, Division Of Trauma, Surgical Critical Care, Burns And Acute Care Surgery, San Diego, CA, USA.

107.11. Non-operative Management of Acute Uncomplicated Appendicitis: An Underutilized Approach. L. Woldanski1, J. Barrett1, C. C. Stahl1, T. Aiken1, P. B. Schwartz1, S. Udani1, A. Acher1, D. E. Abbott1 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. Eja1, T. M. Pawlik1 1The Ohio State University Wexner Medical Center, Department Of Surgery, Columbus, OHIO, USA.

107.13. The unintended consequences of non-operative management of acute appendicitis. R. A. Jean1, K. Oliveira1, R. Maduka1, R. Gonsal1, A. S. Chiu1, Y. Ahuja1,2 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. Bockhorn2, M. S. Laughlin2, R. Stuckey3, B. J. Williamson3 1Baylor College Of Medicine, Houston, TX, USA 2University Of Texas Southwestern Medical Center, Dallas, TX, USA 3Fondren Orthopedic Research Institute, 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. Eguiar1, G. V. Aranha1, L. M. Knab1, G. Abood1, C. Joyce1, M. Afshar1, M. S. Baker1 1Loyola University Medical Center, Surgery, Maywood, ILLINOIS, USA 2University Of South Florida, Surgery, Tampa, FL, USA.

107.17. Prospective analysis of outcomes of robotic liver resections compared to open approach. B. Smart1, H. Azi1, R. Selby1, Y. Genyk1, M. R. Sheikh1 1USC, HPB Surgery, Los Angeles, CA, USA.

107.18. Monetary Economic Benefit of a Pediatric Operating Room In Uganda. A. 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 3Makerere University, Pediatric Surgery, Kampala, KAMPALA, Uganda 4Yale University School Of Medicine, Pediatric Surgery, New Haven, CT, USA.

107.19. Individualized Surgeon Feedback Drives Reduction in Operating Room Supply Costs. A. R. Bloom1, S. Purnell1, J. 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. Schoen1, N. Denis1, A. Witter1, 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 Luna\(^1\), A. Asban\(^1\), H. Chen\(^1\), B. Lindeman\(^1\) University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

108.02. Identification of Factors Associated with a Delay in Thyroid Cancer Diagnosis, S. B. Mitchell\(^1\), S. Valek\(^1\), A. Buaza\(^1\), J. Bailey\(^1\), M. Kitano\(^1\) University Of Texas Health Science Center At San Antonio,Surgery,San Antonio, TX, USA

108.03. Parathyroidectomy for Tertiary Hyperparathyroidism: A Multi-Institutional Analysis of Outcomes, A. Patel\(^1\), C. Y. Lee\(^1\), D. A. Sloan\(^1\), R. Randle\(^2\) University Of Kentucky,Department Of General Surgery,Lexington, KY, USA

108.04. Patient Perceptions of Narcotic Free Post-Operative Experience after Cervical Endocrine Surgery, K. M. Jackson\(^1\), L. I. Ruffolo\(^1\), S. Hsu\(^1\), P. Juvelier\(^1\), T. B. Chennell\(^1\), D. M. Glover\(^1\), D. C. Linehan\(^1\), L. DeCaporale-Ryan\(^1\), J. Moalem\(^1\) University Of Rochester,Department Of Surgery,Rochester, NY, USA

108.05. Racial Disparities in Surgical Outcomes for Benign Thyroid Disease, C. Gibson\(^1\), A. Chiu\(^1\), R. Maduka\(^1\), R. Jean\(^1\), N. Wills-Johnson\(^1\), S. Abou Azar\(^1\), K. Oliveira\(^1\), V. Ahuja\(^1\) Yale University School Of Medicine,New Haven, CT, USA

108.06. Thyroid Lobectomy May Be Less Appropriate for Subcentimeter PTC with Aggressive Characteristics, V. L. Armstrong\(^1\), M. Jeraq\(^1\), O. Picado\(^1\), B. W. Whitfield\(^1\), J. C. Farra\(^2\), J. I. Lew\(^1\) University Of Miami,Leonard M. Miller School Of Medicine,Miami, FL, USA University Of Miami,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA University Of Miami,Endocrine Surgery Section,Miami, FL, USA

108.07. Cardiovascular Outcomes of Thyroidectomy or Radioactive Iodine Ablation for Graves Disease, A. Gibson\(^1\), A. Dave\(^1\), C. Johnson\(^1\), A. Neumeister\(^1\), A. Fingeret\(^1\) University Of Nebraska College Of Medicine,Omaha, NE, USA

108.08. Total Thyroidectomy Needed for 1 to 4 cm Papillary Thyroid Cancer with Aggressive Characteristics, M. Jeraq\(^1\), O. Picado\(^1\), D. Gordillo\(^1\), S. Linhares\(^1\), J. C. Farra\(^1\), J. I. Lew\(^1\) University Of Miami,Division Of Endocrine Surgery,DeWitt Daughtry Family Department Of Surgery,Miami, FL, USA Florida International University,Miami, FL, USA University Of Miami,Florida International University,Miami, FL, USA

108.09. The Effect of Energy Devices, Nerve Monitors, and Drains on Thyroidectomy Outcomes, J. Vossler\(^1\), S. Woodruff\(^1\), R. Mahoney\(^1\), K. Murayama\(^1\) University Of Hawaii,Department Of Surgery,John A. Burns School Of Medicine,Honolulu, HI, USA

108.10. Outpatient Pediatric Parathyroidectomy, K. Ramonell\(^1\), R. Wang\(^1\), K. Lovell\(^1\), P. Iyer\(^1\), B. Lindeman\(^1\), H. Chen\(^1\) Surgery,Birmingham, Alabama, USA

108.11. Assessing Patients with Mild Primary Hyperparathyroidism Who Undergo a Re-Operative Parathyroidectomy, B. Mainal\(^1\), B. Lindeman\(^1\), H. Chen\(^1\) University Of Alabama at Birmingham,Department Of Surgery,Birmingham, Alabama, USA

108.12. Safety and Benefit of Parathyroidectomy in Management of Secondary Hyperparathyroidism in ESRD, N. Janigian\(^1\), T. Webster\(^1\), C. Antonacci\(^1\), A. Di Carlo\(^1\), K. Lau\(^1\), S. Karhadkar\(^1\) Temple University,Surgery,Philadelphia, PA, USA

108.13. Using Preoperative Factors Determine the Extent of Thyroidectomy for Patients with Thyroid Carcinoma. C. Schaecher\(^1\), A. Yui-Valdes\(^1\), W. Goldner\(^1\), A. Fingeret\(^1\) University Of Nebraska College Of Medicine,Omaha, NE, USA

108.14. Safety of Adrenalectomy in the Geriatric Population, T. Longoria Dubocq\(^1\), A. Arrieta-Alicia\(^1\), J. Donesteviz\(^1\), J. Hernandez-Puig\(^1\), P. Velasco\(^1\), W. Mendez-Latalladi\(^1\) University Of Puerto Rico School Of Medicine,Endocrine Surgery Section,San Juan, Puerto Rico, Puerto Rico

108.15. Prevalence of Papillary Thyroid Carcinoma Difference in Pathologic Features and Tumor Capsule, T. Longoria Dubocq\(^1\), A. Gracia-Ramis\(^1\), I. Mayorga\(^1\), W. Mendez-Latalladi\(^1\) University Of Puerto Rico School Of Medicine,Endocrine Surgery,San Juan, Puerto Rico, Puerto Rico

108.16. Does Postoperative Opioid Prescribing Vary By Day?, D. J. Lazar\(^1\), S. Zaveri\(^1\), P. Khetani\(^1\), C. M. Divino\(^1\) The Mount Sinai Hospital,Department Of Surgery,New York, NY, USA

108.17. Can Improving Nurse-Patient Communication about VTE Change Overall Patient Experience HCAHPS Scores?, O. P. Owodunni\(^1\), B. D. Lau\(^2\), D. L. Shaffer\(^1\), D. B. Hobson\(^1\), C. Edwards\(^1\), C. C. Holzmuehler\(^1\), P. S. Kraus\(^1\), K. L. Florecki\(^1\), K. L. Webster\(^1\), M. Varasteh Kia\(^1\), M. B. Streiff\(^1\), E. R. Haut\(^1\) Johns Hopkins University School Of Medicine,Radiology,Baltimore, MD, USA Johns Hopkins University School Of Medicine,Medicine,Baltimore, MD, USA Johns Hopkins University School Of Medicine,Pharmacy,Baltimore, MD, USA Johns Hopkins University School Of Medicine,Service Excellence,Baltimore, MD, USA Armstrong Institute For Patient Safety and Quality,Baltimore, MARYLAND, USA Johns Hopkins Bloomberg School Of Public Health,Health Policy And Management,Baltimore, MARYLAND, USA Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

108.18. Patient characteristics in studies of laparoscopic vs open peptic ulcer repair -consistency required?, M. J. Lee\(^1\), P. O. Coe\(^1\), R. O’Donoghue\(^1\), M. Peirson\(^1\), A. Saha\(^1\) Mater Infirmorum,Department Of General Surgery,Belfast, NORTHERN IRELAND, United Kingdom Ysbyty Gwynedd Hospital,Bangor, WALES, United Kingdom ‘University Of Sheffield,The Medical School,Sheffield, NA, United Kingdom ‘Sheffield Teaching Hospitals NHS Foundation Trust,Academic Directorate Of General Surgery,Sheffield, NA, United Kingdom ‘Huddersfield Royal Infirmary,Department Of General Surgery,Huddersfield, NA, United Kingdom

108.19. Radical Excision for Retropertitoneal Sarcoma: A National Propensity-Matched Outcomes Analysis, A. Villano\(^1\), A. Zeymo\(^1\), A. Nigami\(^1\), K. S. Chan\(^1\), N. M. Shara\(^2\), K. R. Unger\(^1\), W. B. Al-Refaie\(^1\) Georgetown University Medical Center,General Surgery,Washington, DC, USA MedStar Health Research Institute,Hyattsville, MARYLAND, USA Medstar Georgetown Surgical Outcomes Research Center,Washington, DC, USA Georgetown University,Department Of Biostatistics,Bioinformatics, And Biomathematics,Washington, DC, USA Georgetown-Howard Universities Center for Clinical and Translational Science,Washington, DC, USA Georgetown University Medical Center,Radiation Oncology,Washington, DC, USA

108.20. Defining Epithelioid Sarcoma and Evaluating the Need for Lymph Node Sampling in Early Stage Tumors, S. Koti\(^2\), S. Ruff, E. Gazzara\(^1\), C. Conte\(^1\), A. Kadison\(^1\), J. Wang\(^1\), M. Weiss\(^1\), R. Zaidi\(^1\), G. B. Deutsch\(^1\) North Shore University And Long Island Jewish Medical Center,Manhattan, NY, USA Donald and Barbara Zucker School of Medicine at Hofstra/Northwell,Hempstead, NY, USA


109.03. Ideal Perforations: Prospective Data from Multi-Center Surveillance for Enteric Fever in Asia Project. A. Akhtar, T. M. Yousafzai, N. S. Saddaf, I. Fatima, D. Garrett, F. N. Qamar, S. H. Qazi


109.05. Nutritional Intake in Rwandan Acute Care Surgery Patients. I. Jones, I. Niyongomba, D. Karenz, V. Muvunyi, E. Abahuje, J. Rickard

109.06. Survival and Functional Outcomes following TBI in Children vs Adults in a Resource-poor Setting. L. N. Purcell, A. Yohannes, K. Kurniawan, R. Reis, R. Coronel, A. Charles


109.14. The Implementation of a Surgical Registry at a National Referral Center in Kampala, Uganda. B. Smart, J. Rickard, T. Makumbi, M. Galukande

109.15. Evolving International Authorship in American Surgical Journals.. P. Wong, L. G. Melstrom, K. A. Melstrom


109.17. Factors Associated with Trauma Admission at a Tertiary Care Hospital in Santa Cruz, Bolivia. A. C. Reitz, E. K. Ludi, E. Foiani

140 PM - 3:40 PM

Integrated Quick Shot Presentations Session III

110 - Clinical/Outcomes: HPB / Oncology

Moderators: Ryan Merkow, MD & Harveshp Mogal, MD, MS

110.01. Antimicrobial Susceptibility of Biliary Stents Do Not Predict Infection Complications After ERCP. L. M. Knab, M. Varsanik, R. Li, C. Chen, N. Pak, E. Eguia, C. Renzi, W. Terrasse, M. Gauthier, C. Ko, M. Baker, J. Parada, G. Abod - Loyola University Medical Center, Surgical Oncology, Maywood, IL, USA

110.02. Incidence and Predictors of Malignancy in Bile Duct Strictures with Indeterminate Cytology. N. Yepuri, R. Naous, T. Vandermeer, M. Dih - SUNY Upstate Medical University, General Surgery, Syracuse, NEW YORK, USA

110.03. Transcriptomic Profiles of Pancreatic Ductal Adenocarcinoma with Lymphovascular Invasions. H. Takahashi, E. Katsuta, L. Yan, K. Takabe - Roswell Park Cancer Institute, Department Of Biostatistics And Bioinformatics, Buffalo, NY, USA


110.06. Value of Preoperative Neutrophil to Lymphocyte Ratio in Patients with Localized Pancreas Cancer. K. Keleher, K. Christians, C. Clarke, A. Alldakkai, T. M. Knab, B. George, R. Lipton, W. Hall, B. Erickson, N. Kulkarni, J. Evans, A. Khan, D. Evans, S. Tsai - Medical College Of Wisconsin, Department Of Pathology, Milwaukee, WI, USA


USA: Carolinas Medical Center, Surgery, Charlotte, NC, USA

USA: University Of Minnesota,Surgery, Minneapolis, MN, USA

USA: Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI, USA

USA: Moffitt Cancer Center And Research Institute, Department Of Gastrointestinal Oncology, Tampa, FL, USA

USA: University Of South Florida College Of Medicine, Tampa, FL, USA

USA: University Of Virginia Cancer Institute, Department Of Surgery, Charlottesville, VA, USA

USA: Florida State University College Of Medicine, Sarasota, FL, USA

USA: Florida Hospital, Radiation Oncology, Orlando, Florida, USA


USA: Florida Hospital, Radiation Oncology, Orlando, Florida, USA
110.17. Effects of Diabetes on Robotic Major Hepatectomy: A Patient Population to be Abandoned?. I. Sucandy1, S. B. Ross1, E. Krill1, M. Castro2, T. Lippert1, K. Luberice1, A. S. Rosemurgy2 AdventHealth Tampa,Surgery,Tampa,FLORIDA, USA

110.18. Evaluation, Management and Outcomes of Hepatocellular Carcinoma in a Safety-net Hospital. S. Lu1, C. Hsu2, E. Silverfein1 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. Hamad2, R. Tamer1, J. Cloyd1, M. Dillhoff1, A. Manilchuk1, A. Tsung3, T. M. Pawlik1, A. Eja3 The Ohio State University, Columbus, OH, USA

USA 1Fox Chase Cancer Center, Department of Pathology, Philadelphia, PA, USA

110.1. Intraoperative 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

110.2. Body Mass Index Does Not Affect Accuracy of Sentinel Lymph Node Biopsy in Cutaneous Melanoma. E. Bradley1, M. Ulia1, S. Woodward2, R. Zheng1, A. I. Willis1, A. C. Berger1 Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, PA, USA 1Thomas Jefferson University, Department Of Surgery, Philadelphia, PA, USA

110.03. Outcomes of Plastic Surgical Reconstruction in Extremity and Truncal Soft Tissue Sarcoma. S. Z. Thalji1, S. Tsai2, T. C. Gamblin1, C. Clarke1, M. Hembrook1, M. Bedi1, J. LoGiudice1, C. G. Ethun1, T. B. Tran2, G. Poultsides2, V. P. Grignon1, J. H. Howard3, J. Tseng4, K. K. Roggin1, K. Choulia2, K. Votanopoulos1, D. Cullinan1, R. C. Fields1, K. Cardona1, H. Mogal1 Medical College of Wisconsin, Department Of Surgery, Milwaukee, WISCONSIN, USA 1Medical College of Wisconsin, Department Of Plastic Surgery, Milwaukee, WISCONSIN, USA 2Winship Cancer Institute, Emory University, Division Of Surgical Oncology, Atlanta, GEORGIA, USA 3Stanford University Medical Center, Department Of Surgery, Palo Alto, CALIFORNIA, USA 4The Ohio State University, Division Of Surgical Oncology, Department Of Surgery, Columbus, OH, USA 1University of Chicago, Department Of Surgery, Chicago, ILLINOIS, USA 2Wake Forest University, Department Of Surgery, Winston-Salem, NORTH CAROLINA, USA 3Washington University School of Medicine, Department Of Surgery, St. Louis, MISSOURI, USA

110.04. Fixed Mitomycin C Dosing Reduces the Incidence of Neutropenia Following CRS-HIPEC. L. D. Laskowitz1, S. Felder2, S. Dessureault1, B. J. Hasjim1, A. Z. Paredes1, M. H. Yu1, D. Rice1, S. DiFilippo1, B. Jae1, T. M. Pawlik1 The Ohio State University Wexner Medical Center, Department Of Surgery, Columbus, OH, USA 1The Ohio State University College Of Medicine, Columbus, OH, USA 2The Ohio State University, Comprehensive Cancer Center, Columbus, OH, USA 1Lake Erie College Of Osteopathic Medicine, Greensburg, PA, USA

110.05. Ultrasound for Diagnosis of Recurrence in Stage II Melanoma Patients: a Single-Center Experience. N. Becker1, S. Murphy1, M. Silverstein1, R. Mende1, S. Harlow1, J. Cintolino-Gonzalez1 University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgical Oncology, Burlington, VT, USA

110.06. Spiritual/Religious Beliefs and Needs of Cancer Survivors Undergoing Cancer-Directed Surgery. E. N. Palmer Kelly1, A. L. Blanksfeld2, E. B. Yechieli2, J. H. Howard3, K. Cardona1, V. P. Grignon1 Ohio State University, Department Of Surgery, Columbus, OH, USA 1University of Miami, Department Of Surgery, Miami, FL, USA 2University Of Miami, Miller School Of Medicine, Miami, FL, USA 3University Of Miami, Miller School Of Medicine, Miami, FL, USA

110.07. 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, C. Visser1 Stanford University, Surgery, Palo Alto, CA, USA

110.08. Guideline Compliance in Older Patients with Melanoma. K. Meller2, M. Hill3, E. O’Halloran3, A. Kazaloni2, M. Hotz1, A. Olszanski1, T. Board1, H. Wu1, S. Reddy1, J. Farma1 Fox Chase Cancer Center, Department Of Surgical Oncology, Philadelphia, PA, USA 1Fox Chase Cancer Center, Department Of Hematology/Oncology, Philadelphia, PA, USA 2Fox Chase Cancer Center, Department Of Hematology/Oncology, Philadelphia, PA, USA

110.09. Impact of Bladder Cancer Diagnosis on Daily Life. T. Anwar1, M. Goizy1, K. S. Murray1 University Of Missouri, Department Of Surgery - Urology Division, Columbia, MO, USA 1University Of Missouri, Department Of Health Management And Informatics - Biostatistics And Research Design Unit, Columbia, MO, USA

110.10. The Role of Neoadjuvant Chemotherapy in the Management of Angiosarcoma. E. Ryon1, S. Yadegarynia1, I. Kronenfeld1, K. Kelly1, G. D’Amato3, R. Yechieli2, A. E. Rosenberg2, D. Franceschi1, A. Livingstone1, N. Merchant1, J. Trent2, N. Goel1 University Of Miami, Department Of Radiation Oncology, Miami, FL, USA 1University Of Miami, Medical Oncology, Miami, FL, USA 2University Of Miami, Pathology, Miami, FL, USA 3University Of Miami, Surgical Oncology, Miami, FL, USA

110.12. Method of Diagnosis Affects Treatment Decisions in Extremity Soft Tissue Sarcoma. R. D. Sheiby1, L. P. Suarez-Kelly2, T. M. Hughes3, C. G. Westover1, C. A. Stuckart1, T. C. Loo1, J. Tseng2, C. Clarke1, H. Mogal1, K. K. Roggin1, K. Choulia2, K. Votanopoulos1, B. K. Krasnick1, R. C. Fields2, J. H. Howard3, K. Cardona1, V. P. Grignon1 Ohio State University, Department Of Surgery, Columbus, OH, USA 1University Of Miami, Department Of Surgery, Milwaukee, WI, USA 2Emory University School Of Medicine, Atlanta, GA, USA 3Stanford University, Palo Alto, CA, USA 1University Of Chicago, Chicago, IL, USA 2Wake Forest University School Of Medicine, Winston-Salem, NC, USA 3University Of Wisconsin, Madison, WI, USA 1Washington University, St. Louis, MO, USA

110.13. 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. Aranha1, L. Knabi1, G. Aboud1 Loyola University Chicago, Cancer Center, Chicago, ILLINOIS, USA 1University Of Miami, Department Of Radiation Oncology, Miami, FL, USA 2University Of Chicago, Chicago, IL, USA 3Wake Forest University School Of Medicine, Winston-Salem, NC, USA

110.14. Clinical Outcomes: Multimodal Treatment of Primary & Radiation-Associated Angiosarcoma of the Breast. J. Kronenfeld1, E. Ryon1, S. Yadegarynia1, F. Vaia2, C. Chittfers3, R. Yechieli2, G. D’Amato3, A. Rosenberg2, J. Trent2, M. Moller1, N. Merchant1, S. Keshmodel1, N. Goel1 University Of Miami, Surgical Oncology, Miami, FL, USA 1University Of Miami, Radiation Oncology, Miami, FL, USA 2University Of Miami, Medical Oncology, Miami, FL, USA 3University Of Miami, Pathology, Miami, FL, USA 1University Of Chicago, Miller School Of Medicine, Miami, FL, USA

110.15. Short-term Outcomes for Emergent vs Elective Gastrectomy for Gastric Adenocarcinoma: A NSQIP Study. B. Fisher1, M. Duda1, M. Funk2, K. Young2, M. Shababang3, J. Blansfeld1 Geisinger Medical Center, General Surgery, Danville, PENNSYLVANIA, USA

110.16. In and Out: Is Prophylactic Ureteral Catheter Placement for CRS/HIPEC Always Necessary?. N. Desai1, J. Rain1, D. Yakob1, D. Shibata1, E. Glazer1, P. Dickson1, J. Deneve1 University of Tennessee Health Sciences Center, Department Of Surgery, Memphis, TN, USA

110.18. Short Term Outcomes Of Gastric Cancer At University Teaching Hospital Of Kigali (CHUK), Rwanda. I. NIYONGOMBWA1, I. D. KARENZI1, I. SIBOMANA1, V. MUVUNYI1, J. URIMUBAHO2, A. NIFASHA1, E. ABAHUJE1 University Of Rwanda, Department Of Surgery, School Of Medicine And Pharmacy, College Of Medicine And Health Sciences, Kigali, Rwanda 1University Teaching Hospital Of Kigali

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112.01. A systematic review of negative pressure wound therapy in neonates and infants. R. Jones1, K. M. Gee1, S. Pandya1 1University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA 2Children'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, S. Sullivan2, M. Wulkan1 1Emory University School Of Medicine, Atlanta, GA, USA 2Children's Healthcare of Atlanta, Pediatric Surgery, Atlanta, GA, USA

112.03. A National Analysis Of Pediatric Falls From Buildings. J. M. Durgin1, R. T. McLoughlin1, C. Hazeltine1, K. McKee1, M. P. Hirsch2, M. Cleary2 1University Of Massachusetts Medical School, Department Of Surgery, Worcester, MA, USA 2University Of Massachusetts Medical School, Division Of Pediatric Surgery, Worcester, MA, USA

112.04. Risk Factors for Non-Accidental Burns in Children. V. E. Sabino1, D. M. Ferguson1, S. A. Arshad1, J. W. Vehavn1, A. A. Noorbakshi1, N. B. Hebbali1, C. M. Anding1, P. S. Kamati1, R. G. Girardet1, K. Tsao1, M. T. Austin1 1McGovern Medical School at UTHealth, Pediatric Surgery, Houston, TX, USA

112.05. Endoscopic Fluoroscopy: A Novel Technique to Diagnose Disorders of Intestinal Rotation. C. M. Benec1, A. M. Martinez2, A. J. Wagner1 1Medical College Of Wisconsin, Division Of Pediatric Surgery, Milwaukee, WI, USA 2Medical College Of Wisconsin, Division Of Pediatric Gastroenterology, Milwaukee, WI, USA

112.06. Pediatric Iatrogenic Arterial Thrombosis: A National Database Study. B. A. Willbbee1, A. R. Hogan1, J. E. Sola1, B. A. Tompkins1, C. M. Thorson1, A. Brady1, E. A. Perez1 1University Of Miami, Department Of Surgery, Miami, FL, USA

112.07. Outcomes of Initial Subtotal Colectomy for Pediatric Inflammatory Bowel Disease. J. M. Durgin1, R. T. McLoughlin1, M. Hazeltine1, K. McKee1, M. P. Hirsch2, M. Cleary2 1University Of Massachusetts Medical School, Department Of Surgery, Worcester, MA, USA 2University Of Massachusetts Medical School, Division Of Pediatric Surgery, Worcester, MA, USA

112.08. Viral infections after CDH repair: a common cause for concern. M. Pilkington1, A. C. Kim1, N. S. Rubalcava1, G. A. Norris2, S. K. Gadeppalli1, E. E. Perrone1 1University Of Michigan, Pediatric Surgery Section, Ann Arbor, MI, USA 2University 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 1University Of Oklahoma College Of Medicine, Pediatric Surgery, Oklahoma City, OK, USA 2University 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. Hirsch1, M. A. Cleary1, J. T. Aldien1 1University Of Massachusetts Medical School, Surgery, Division Of Pediatric Surgery, Worcester, MA, USA 2University 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-Abraham2, J. Greenspon1, H. Osei1, G. Villalona1 1Saint Louis University, Pediatric Surgery, St. Louis, MO, USA 2University Of Massachusetts Medical School, General Surgery, Worcester, MA, USA 3Columbia University Medical Center, Harlem Hospital Center, Department Of Surgery, New York, NY, USA

112.12. Safety of Ketorolac in Infants and Children Undergoing Surgery Procedures. A. Bajjinti1, H. Osei1, N. Pingeni1, A. Pingeni1, J. Greenspon1, G. Villalona1 1Saint Louis University, Pediatric Surgery, St. Louis, MO, USA 2University Of Illinois College Of Medicine - Peoria, Surgery, Peoria, IL, USA 3Saint Louis University School Of Medicine, Medicine, St. Louis, MO, USA 4New York City Health and Hospital | Harlem, Surgery, New York, NY, USA 5University Of Massachusetts - Worcester, Surgery, Worcester, MA, USA

112.13. Effectiveness and Safety of Skin Glue in Newborn Patients Undergoing Elective Surgery. H. Osei1, A. S. Munoz-Abraham2, A. Martino1, J. S. Kim1, J. Greenspon1, K. Chatooroon1, C. Fitzpatrick1, C. A. Villalona1 1SSM Cardinal Glennon Children's Hospital, Pediatric Surgery, St. Louis, MO, USA 2Saint Louis University School Of Medicine, St. Louis, MO, USA 3Saint Louis University School Of Medicine, Surgery/Pediatric Surgery, St. Louis, MO, USA

112.14. Opioid Prescribing Practices and Attitudes Among Pediatric Surgical Providers. S. A. Ceran1, D. M. Ferguson1, S. A. Arshad1, J. W. Vehavn1, A. A. Noorbakshi1, N. B. Hebbali1, K. Tsao1, M. T. Austin1 1McGovern 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. Kibell1, R. Cartmill1, D. Richardson2, J. Schumacher1, J. E. Kohler1 1University Of Wisconsin, Department Of Pediatric Surgery, Madison, WI, USA 2Wisconsin Health Information Organization, Fitcburg, WI, USA

112.16. Predictors of mortality in very low birthweight (VLBW) infants with gastrointestinal perforation. M. L. Reppucci1, B. A. Coakley1 1Mount 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. Pingeni1, A. Pingeni1, J. Greenspon1, G. A. Villalona1 1Saint Louis University, Pediatric Surgery, St. Louis, MO, USA 2University Of Illinois College Of Medicine - Peoria, Surgery, Peoria, IL, USA 3Saint Louis University School Of Medicine, Medicine, St. Louis, MO, USA 4New York City Health and Hospital | Harlem, Surgery, New York, NY, USA 5University Of Massachusetts - Worcester, Surgery, Worcester, MA, USA

112.18. Safety of Keterolac in Infants and Children Undergoing Common Pediatric Surgery Procedures. A. Bajjinti1, H. Osei1, S. A. Munoz-Abraham1, J. Greenspon1, G. A. Villalona1 1Saint Louis University, School Of Medicine, St. Louis, MO, USA

112.19. Variations in Outcomes and Cost for Hypertrophic Pyloric Stenosis According to Unit of Admission. M. Cunningham1, C. T. Hoch1, A. M. Vogel1, D. Naik-Mutharia1, S. R. Shah1 1Texas Children's Hospital, 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, D. Leopold1, T. Connell1, J. Recicar1, A. Kulungowski1, S. Somme1, S. Moulton1, D. Bensard1 1Children's Hospital Colorado, Pediatric Surgery, Aurora, CO, USA 2University Of Colorado Denver, Center For Research In Outcomes For Children's Surgery (ROCS), Aurora, CO, USA 3Denver Health Medical Center, Pediatric Surgery, Aurora, CO, USA
113.01. Neonatal Blood Transfusions Associated with Necrotizing Enterocolitis and Poor Clinical Outcomes. R. B. Hawkins1, A. Dziwulski1, S. L. Raymond1, D. Darden1, M. C. Cox1, S. Islam1, S. D. Larson1 1University of Florida,Surgery,Gainesville, FL, USA

113.02. Prenatal Imaging To Predict Need For Urgent Perinatal Surgery In Congenital Lung Malformations. A. King1, T. C. Lee1, E. H. Steen1, O. O. Olutoye1, M. A. Belfort1, C. I. Cassidy1, A. Mehollin-Ray1, S. G. Keswani1 1Texas Children's Fetal Center,Baylor College Of Medicine,Houston, TX, USA 2Department of Pediatric Surgery,Nationalwide Children's Hospital,Columbus, OH, USA

113.03. Minimizing the Spectrum and Duration of Antibiotics in Children with Complicated Appendicitis. T. Nguyen2, C. Maloney1,2, C. Kvasnovsky1,2, B. S. Rich1,2, A. M. Lipskar1,2 1Children's Medical Center,Department Of Surgery,Queens, NY, USA 2Zucker School Of Medicine At Hofstra/Northwell,Hempstead, NY, USA

113.04. Implementation of an MRI Protocol for Pediatric Head Injury: An Effort to Reduce Radiation Exposure. R. Appelbaum1, T. Hoover1, S. Azari1, M. Dunstan1, M. Li1, R. Sandhu1, M. Browne1 1Lehigh Valley Health Network,Allentown, PA, USA 2Lehigh Valley Health Network,LVPG Neurosurgery,Allentown, PA, USA 3Lehigh Valley Health Network,LVPG General, Trauma And Bariatric Surgery,Allentown, PA, USA 4Lehigh Valley Health Network,Lehigh Valley Reilly Children’s, LVPG Pediatric Surgical Specialties,Allentown, PA, USA

113.05. Does The Type of Central Line for Induction Therapy Impact Outcomes for Children with Cancer?. A. Istad-Minnihani1, M. McLaughlin1, R. Petroze1, J. Taylor1, M. Mustafa1, S. Larson1, S. Islam1 1University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.06. Risk Factors for Infectious Complications in Children with Subcutaneous Infusaport Venous Access. A. Tull1, N. Laconi1, S. Larson1, S. Islam1 1University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.07. Drivers of Hospital Readmission and Early Liver Transplant Following Kasai Portenterosotomy. E. Ryon1, J. Parreco1, M. Sussman1, H. Quirko1, B. Willobbee1, A. Ferrantella1, E. Perez1, J. Soli1, C. Thorson1 1University of Miami,Pediatric Surgery,Miami, FL, USA 2University of Miami,Surgery,Miami, FL, USA

113.08. Assessment of the Necessity of Traditional Follow-up after Laparoscopic Appendectomy in Children. D. Paone1, T. Tian1, A. Chernoguz1 1Tufts Medical Center,Surgery,Boston, MA, USA

113.09. Admission to Surgical Team Expedites Care of Children with Cholelithiasis/N. Maasse1, M. Caty1, R. Cowles1, E. Christison-Lagay1, D. Ozgediz1, D. Stitelman1, D. Solomon1 1Yale University School Of Medicine,Pediatric Surgery,New Haven, CT, USA

113.10. “I Don’t See It” – Significance of the Non Visualized Appendix on Ultrasound in Children with Abdominal Pain. J. McKeani1, S. Ayub1, M. Mustafa1, J. Taylor1, S. Larson1, S. Islam1 1University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.11. Understanding Operative Delays and Same-Day Cancellations in Pediatric Surgery. J. W. Vehaw1, D. M. Ferguson1, S. A. Arshad1, S. A. Ceroni1, A. A. Noorbaksh1, E. I. Garcia1, N. B. Hebbali1, K. Tsa0 1McGovern Medical School at UTHealth,Department Of Pediatric Surgery,Houston, TX, USA 2Department Of Surgery,Ann & Robert H. Lurie Children’s Hospital of Chicago,Surgery,Chicago, IL, USA

113.12. Implementation of a Parent Centered Script for the Pre-Induction Checklist in Pediatric Surgery. S. A. Arshad1, D. M. Ferguson1, A. A. Noorbaksh1, J. W. Vehaw1, S. A. Ceroni1, E. I. Garcia1, N. B. Hebbali1, K. Tsa0 1McGovern Medical School at UTHealth,Pediatric Surgery,Houston, TX, USA

113.13. Optimal Contrast for Successful Intussusception Reduction: Institutional Practices Matter. A. Sarkar1, Y. Rizeq1, M. E. Ingrami1, B. Many1, S. Goldstein1, C. Rivasby1, M. Raval1 1Ann & Robert H. Lurie Children’s Hospital of Chicago,Department Of Medical Imaging,Chicago, ILLINOIS, USA 2Feinberg School of Medicine - Northwestern University,Division Of Pediatric Surgery,Department Of Surgery,Ann & Robert H. Lurie Children's Hospital Of Chicago,Chicago, IL, USA

113.14. Standardized Feeding in Gastroc-ish Leads to Earlier Full Feeds in Neonates with Delayed Closure. E. A. Giliam1, P. Rao1, K. Vu1, S. Krishnaswami1, K. Azarow1, M. Butler1, C. Gingalewski1, N. Hamilton1, M. Jafri1, A. Zigmans1, E. A. Fialkowksi1 1Oregon Health And Science University,Pediatric Surgery,Portland, OR, USA 2Northwest Permanente Physicians and Surgeons,Pediatric Surgery,Portland, OR, USA 3Randall’s Children Hospital at Legacy Emanuel,Pediatric Surgery,Portland, OR, USA

113.15. Intensive Care Unit Utilization after Total Thyroidectomy in Pediatric Graves Disease. J. Vacek1, A. Reddy1, Y. Rizeq1, P. Dalal1, B. T. Many1, J. Samis1, J. Josefsen1, M. V. Raval1, J. Rastatter1 1Ann & Robert H. Lurie Children’s Hospital of Chicago,Pediatric Surgery,Chicago, IL, USA 2Feinberg School Of Medicine - Northwestern University,Surgery,Chicago, IL, USA 3Ann & Robert H. Lurie Children’s Hospital of Chicago,Department Of Surgery,Chicago, IL, USA 4Feinberg School Of Medicine - Northwestern University,Otolaryngology,Chicago, IL, USA 5Feinberg School Of Medicine - Northwestern University,Otolaryngology,Chicago, IL, USA 6Ann & Robert H. Lurie Children’s Hospital Of Chicago,Endocrinology,Chicago, IL, USA 7Feinberg School Of Medicine - Northwestern University,Endocrinology,Chicago, IL, USA

113.16. Establishing a National Rate of Rectal Biopsy Positivity in the Diagnosis of Hirschsprung Disease. N. Maasse1, D. E. Ozgediz1, D. G. Solomon1 1Yale University School Of Medicine,Pediatric Surgery,New Haven, CT, USA

113.17. Outcomes from Melanocytic Malignancies in Children using the National Cancer Database. K. Ehresmann1, D. Delitto1, S. Islam1 1University Of Florida,Pediatric Surgery,Gainesville, FL, USA

113.18. Satisfaction with Pediatric Trauma Bay Resuscitations Between Specialties. K. M. Riera1, M. S. Saint Georges Chaumet1, C. Pinzon-Guzman1, A. L. Greeno1, H. R. Hanson2, M. C. Estrada2, D. H. Chung3, H. N.Lovvorn4 1Vanderbilt University Medical Center,Pediatric Surgery,Nashville, TN, USA 2Vanderbilt University Medical Center,Pediatric Emergency Medicine,Nashville, TN, USA 3Vanderbilt University Medical Center,General Surgery,Nashville, TN, USA 4University Of Texas Southwestern Medical Center,Pediatric Surgery,Dallas, TX, USA

113.19. Which Works Best in Managing Pediatric Abscesses: Vessel Loop or Packing?. E. Djafari1, J. Sousa1, M. Mustafa1, J. Taylor1, R. Petroze1, S. Larson1, S. Islam1 1University Of Florida,Pediatric Surgery,Gainesville, FL, 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. Rizeq2, B. T. Many3, J. C. Vacek4, M. L. Kovler5, M. V. Raval6, K. Van Arendonk7, F. Abdullah8, S. D. Goldstein9  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. The Variance of Designation vs. Verification in Trauma Center Certification. M. E. Beck1, Y. Rizeq2, B. T. Many3, J. C. Vacek4, M. L. Kovler5, M. V. Raval6, K. Van Arendonk7, F. Abdullah8, S. D. Goldstein9  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

114.04. Validation of the Elliptical Isochrone Concept to Determine Emergency Helicopter Service Areas. D. J. Moore, W. A. Smedley, S. McCarthy, B. Crowley, R. Griffin, D. Cox, J. Kerby, J. Jansen  1University of Alabama at Birmingham, School of Public Health, Center for Prehospital Research, Birmingham, Alabama, USA

114.05. Does Chest Wall OIS or AIS predict Outcomes? An analysis of 16000 consecutive rib fractures. J. Baker, D. A. Millar, V. Heh, M. Goodman, T. Pritts, C. Janowak  1University of Cincinnati, Division of Trauma and Critical Care Medicine, Cincinnati, OH, USA

114.06. Factors that Influence Success in Academic Surgery. J. J. Cirone1,2, M. Ohrtmann1, D. Allen1, S. Basnet1, J. Cone1, L. Elm3, D. Hampton1, D. Johnson1, C. Latham1, P. Prakash1, B. Battle1, S. Rogers1, B. Williams1, K. Wilson1, T. Zakrison1, P. Bendix1  1University of Chicago, Chicago, IL, USA

114.07. Factors that Influence Success in Academic Surgery. J. J. Cirone1,2, M. Ohrtmann1, D. Allen1, S. Basnet1, J. Cone1, L. Elm3, D. Hampton1, D. Johnson1, C. Latham1, P. Prakash1, B. Battle1, S. Rogers1, B. Williams1, K. Wilson1, T. Zakrison1, P. Bendix1  1University of Chicago, Chicago, IL, USA

114.08. Does Chest Wall OIS or AIS predict Outcomes? An analysis of 16000 consecutive rib fractures. J. Baker, D. A. Millar, V. Heh, M. Goodman, T. Pritts, C. Janowak  1University of Cincinnati, Division of Trauma and Critical Care Medicine, Cincinnati, OH, USA

114.09. Development of an Aggressiveness Report Card: What Surgeons Want to Know about Kidneys They Decline. L. Liyanage1, M. Kostotowski1, S. Bae1, K. Jackson1, C. Holscher1, A. Massie1, N. Desai1, M. Henderson1, D. Segev2, J. Garonzik-Wang1  1Johns Hopkins Hospital, Department of Surgery, Baltimore, MD, USA 2Johns Hopkins School of Public Health, Department of Epidemiology, Baltimore, MD, USA

114.10. Inadequacy of conventional imaging to predict mixed hepatocellular carcinoma tumor before transplant. R. Platoff, S. Shang, G. Xiao  1Drexel University College of Medicine, Transplantation, Philadelphia, PA, USA

114.11. Descriptive Analysis of Pediatric Trauma Patients with Clavicle Fractures. M. Rupasinghe1, A. Grigorian1, K. Galvin1, V. Gabrieli1, B. Sullivan1, B. Hasjim1, E. Yeates1, J. Nahmias2  1University of California, Irvine, Trauma, Burns, Critical Care, and Acute Care Medicine, Irvine, CA, USA

114.12. Gastrointestinal Cancer Surveillance: Do Patients Really Want Telemedicine to Replace Our Visits?. D. T. Smith1, J. Barrett1, A. Acher1, A. Joachim1, B. Huynh1, N. Schreiter1, L. Cherney Stafford1, E. Alagöz1, D. Abbott1  1University Of Wisconsin, Department Of Surgery, Madison, WI, USA

114.13. Hospital-Based Violence Intervention Programs: What are the Metrics of Success?. J. Cirone1, M. Ohrtmann1, D. Allen1, S. Basnet1, J. Cone1, L. Elm3, D. Hampton1, D. Johnson1, C. Latham1, P. Prakash1, B. Battle1, S. Rogers1, B. Williams1, K. Wilson1, T. Zakrison1, P. Bendix1  1University of Chicago, Chicago, IL, USA

114.14. Implementing Wearable Device Technology to Enhance Monitoring in Pediatric Postoperative Patients. J. Rogers2, B. T. Many3, Y. K. Rizeq1, J. Vacek3, M. Beck3, H. Ghomrawi3, F. Abdulla3  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

114.15. Factors that Influence Success in Academic Surgery. J. J. Cirone1,2, M. Ohrtmann1, D. Allen1, S. Basnet1, J. Cone1, L. Elm3, D. Hampton1, D. Johnson1, C. Latham1, P. Prakash1, B. Battle1, S. Rogers1, B. Williams1, K. Wilson1, T. Zakrison1, P. Bendix1  1University of Chicago, Chicago, IL, USA

114.16. Factors that Influence Success in Academic Surgery. J. J. Cirone1,2, M. Ohrtmann1, D. Allen1, S. Basnet1, J. Cone1, L. Elm3, D. Hampton1, D. Johnson1, C. Latham1, P. Prakash1, B. Battle1, S. Rogers1, B. Williams1, K. Wilson1, T. Zakrison1, P. Bendix1  1University of Chicago, Chicago, IL, USA

114.17. Barriers to Collecting Patient-Reported Data for Surgical Patients with Limited English Proficiency. S. Rahman1, D. Mou2, A. Pusic1,3, L. Mauro4, G. Ortega5, R. W. Bergmark12,4  1Brigham and Women’s Hospital, Patient Reported Outcomes, Value And Experience (PROVE) Center, Boston, MA, USA 2Brigham And Women’s Hospital, Department Of Surgery, Boston, MA, USA 3Brigham And Women’s Hospital, Division Of Plastic And Reconstructive Surgery, Boston, MA, USA 4Case Western Reserve University School Of Medicine, Cleveland, OH, USA 5Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 6Harvard Medical School, Department Of Otolaryngology-Head And Neck Surgery, Boston, MA, USA 7Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA

114.18. The Role of Conversation and Health Literacy in the Patient-Surgeon Encounter. R. Rainey1, I. Silvaf1, L. Wood1, I. Marques1, J. A. Cannon1, G. D. Kennedy1, M. S. Morris1, D. I. Chu1  1University Of Alabama at Birmingham, Birmingham, Alabama, USA

114.19. Factors associated with low and high article citations in oral and maxillofacial surgery literature. V. T. Warren1, J. Mclenmore2, K. T. Borie9, T. C. Kregel9, K. D. Martin1, C. J. Boyd1  1University Of Alabama at Birmingham, Birmingham, Alabama, USA

114.20. Differences in “Highly-Cited” and “Lowly-Cited” Manuscripts in Plastic Surgery. J. J. Patel1, C. J. Boyd1, E. Soto1, S. Kurapatil1, 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. Brennam¹, M. B. Bloon³, T. Todo¹, N. N. Nissen¹, A. S. Klein¹, I. K. Kim¹ Cedars-Sinai Medical Center, Transplantation, Los Angeles, CA, USA ¹Cedars-Sinai Medical Center, Hepatology, Los Angeles, CA, USA ²Cedars-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. Andersen¹, T. B. Dunn², D. Rayapati¹, D. D. Lee³, R. N. Barth³, A. B. Massie⁴, B. Philosophel¹ Johns Hopkins School of Medicine, Baltimore, MARYLAND, USA ¹University of Pennsylvania School of Medicine, Philadelphia, PENNSYLVANIA, USA ²Mayo Clinic, Jacksonville, FLORIDA, USA ³University of Maryland Medical Center, Baltimore, MARYLAND, USA ⁴Johns Hopkins School of Public Health, Baltimore, MARYLAND, USA

115.03. Averted Live Donor Organ Recovery Procedures in the United States. S. Getsin¹, M. Waldram¹, A. Thomas¹, N. Desai¹, S. Ottman¹, J. Garonzik-Wang¹, A. Massie¹, D. Segev¹, J. Bannon¹, F. Al Ammary¹, D. Brennan¹, M. Henderson¹ ¹The 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, S. Kavuturu¹, D. Alexander¹, N. Desai¹, J. Garonzik-Wang¹, M. Waldram¹, J. J. Long¹, T. V. Brennan¹, A. C. Perez¹, Q. Yuan¹, E. Roth¹, N. C. Elias¹ ¹Transplant Center, Massachusetts General Hospital, Division of Surgery, Boston, MA, USA ²Universidad Panamericana, School of Medicine, Public Health, Mexico City, CDMX, Mexico ³Organ Transplant Institute, 8th Medical Center, Chinese PLA General Hospital, Beijing, BEIJING, China ⁴Harvard Medical School, Boston, MA, USA

115.05. Effect of Donor Death by Drug Intoxication Combined with Chronic Drug Abuse on Lung Transplantation. T. Hathaway¹, E. C. Klipsch¹, R. S. Mangus¹ ¹Indiana University School of Medicine, Indianapolis, IN, USA

115.06. mKidney® System: A Novel Mobile Health Platform to Improve Living Kidney Donor Care Management. C. N. Sidoti¹, M. Waldram¹, M. Levani¹, A. Thomas¹, A. Bingaman¹, D. Segev¹, A. Massie¹, M. Henderson¹ ¹Johns Hopkins University School of Medicine, Baltimore, MD, USA ²Texas Transplant Institute at Abington Memorial Hospital, Abington, PA, USA

115.07. The Association of Neighborhood Poverty and Race/Ethnicity in Live Donor Kidney Transplantation. M. A. Johnson¹, L. Cooper¹, X. Luo¹, S. Bae², D. Crews¹, D. Segev¹, T. S. Purnell¹ ¹Johns Hopkins University School of Medicine, Baltimore, MD, USA

115.08. Late Impact of Kidney Allocation (KAS) on Geographical and Racial Disparities on Transplantation. C. Pharm¹, J. Vu¹, M. Gunder¹, S. Karhadkar¹ 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 ¹Transplant Center, Massachusetts General Hospital, Division of Surgery, Boston, MA, USA ²Universidad Panamericana, School of Medicine, Public Health, Mexico City, CDMX, Mexico ³Organ Transplant Institute, 8th Medical Center, Chinese PLA General Hospital, Beijing, BEIJING, China ⁴Harvard Medical School, Boston, MA, USA

115.10. Resection of Retrohepatic Inferior Vena Cava Without Reconstruction in Liver Autotransplantation. Y. Yang¹, W. Wang¹, W. Wang¹ ¹West China Hospital of Sichuan University, Department of Liver Surgery & Liver Transplantation Center, Chengdu, SICHUAN, China

115.11. Dying in the ED: Estimating the potential pool of uncontrolled DCD donors in the US. B. J. Boyarsky¹, K. R. Jackson¹, A. Kernodle¹, J. V. Sakran¹, J. M. Garonzik-Wang¹, S. E. Ottmann¹, D. L. Segev¹ ¹Johns Hopkins University School of Medicine, Baltimore, MD, USA

115.12. Hepatic Artery Reconstruction with Gastroduodenal Artery as Inflow in Liver Transplant. A. Azim¹, M. N. Khan¹, A. Safaya¹, G. Veillette¹, R. Latifi¹, S. Nishida¹ ¹Westchester 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 ¹Abington 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 ¹Indiana University School of Medicine, Surgery / Transplant, Indianapolis, IN, USA

115.15. Non-Self-Advocacy Correlates with Improved Access to Living Donor Kidney Transplantation. A. C. Kale¹, E. Elston¹, R. D. Reed¹, V. Kumar¹, B. Berry¹, D. Hendricks¹, A. Carter¹, B. A. Shelton¹, M. N. Mustian¹, H. Qu¹, P. A. MacLennan¹, B. J. Orandi¹, R. M. Cannon¹, M. J. Hanaway¹, J. E. Locke¹ ¹University 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. Jawitz¹, V. Raman¹, M. Hartwig¹, J. Klaipper¹ ¹Duke University Medical Center, Division of Cardiovascular And Thoracic Surgery, Department Of Surgery, Durham, NC, USA ²Duke University Medical Center, Clinical Research Institute, Durham, NC, USA

115.17. Assessing the Economic Burden of Hepato-Pancreatic Surgery: An Evaluation of Medicare Expenditure. J. Hyer¹, A. Paredes¹, D. I. Tsilimigras¹, A. Eijaz¹, T. M. Pawlik¹ ¹Ohio State University, Columbus, OH, USA

115.18. Necrotizing Fasciitis after Intramuscular (IM) Injections administered through Clothing. M. M. Alam Atiq¹, M. Khalili¹, H. Zafar¹ ¹Aga Khan University Medical College, Surgery, Karachi, Sindh, Pakistan ²Aga Khan University Medical College, UCME, Karachi, Sindh, Pakistan

115.19. Novel Management of Infected Synthetic Mesh with Delayed Primary Closure using Biological Mesh. J. V. Raccuia¹, S. Kavuturu¹, D. Alexander¹, S. Kavuturu¹ ²Sparr Health Systems, Lansing, MI, USA ³Michigan State University, Lansing, MI, 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. Wolffing1, J. Mancini1, E. Martin1, A. Briggs1 Dartmouth Hitchcock Medical Center, Department Of Surgery, Lebanon, NH, USA1 Dartmouth 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. Arya1, K. Suthar1, I. Johnson1, L. Begumi1, 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, P. R. Dumas2, E. J. Kaufman1, D. Scantling1, J. B. Stoecker1, D. N. Holena1 Hospital Of The University Of Pennsylvania, Philadelphia, PA, USA1 University Of Texas Southwestern Medical Center, Dallas, TX, USA

116.04. A Study of Self-Inflicted Deaths in New York City Over Two Decades. M. A. Chandramouli1, A. Gupta1, P. S. Barie2, 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 Laparoscopic Hernorhaphy Control in the Prehospital Setting: A Scoping Review. M. A. Chaudhary1, C. Ezeibe2, J. McCarty3, E. C. De Jager4, J. P. Herrera-escalba2, T. Andriotti1, M. P. Jarman2, G. Ortega3, E. Goralnick2, 3, 4 Brigham And Women's Hospital, Center For Surgery And Public Health, Boston, MA, USA1 Harvard School Of Medicine, Brookline, MA, USA2 Saint Elizabeth's Medical Center, Department Of Surgery, Boston, MA, USA3 Brigham 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. Karaoliou1, M. H. Hines1, J. W. Cannon1, L. C. Cancio1, A. I. Batchinsky1, 5, 6 Steward 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 1U.S. Army Institute Of Surgical Research, Port 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. Barie2, 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. Fiorentino1, U. Trivedi1, J. Zia1, S. Pentakota1, A. Tufariello1, D. Livingston1, N. E. Glass1, A. C. Mosenthal1 2Rutgers-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. Cermai1, C. Evans1, L. L. Schlichtkus1, Z. M. Bauman1 University Of Nebraska College Of Medicine, Trauma And Acute Care Surgery, Omaha, NE, USA

116.13. Isolated Mild Traumatic Brain Injury has Similar Outcomes to Isolated Subarachnoid Hemorrhage. V. Butano1, J. M. Estroff1, J. H. Levin1, C. Hendrix1, B. Sarani1 The George Washington University, Department Of Surgery, Washington, DC, USA2Vanderbilt 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. Tufariello1, S. Bonne2 Rutgers School Of Biomedical Sciences, Newark, NJ, USA1 Rutgers New Jersey Medical School, Newark, NJ, USA

116.16. Enhancing Trauma Cost Effectiveness in a National Health System in Crisis: a 7,581 Patient Study. G. Tsoufas1, A. Tsolakidis1, C. Christou1, P. Smyrnis1, A. Tooulai1, V. N. Papadopoulos1 Papageorgiou General Hospital, Ist Surgical Department / Aristotle University Of Thessaloniki, Thessaloniki, THESSALONIKI, Greece

116.17. The Hispanic Paradox in Trauma: An Inaccurate Depiction. A. Gore1, P. Truche1, A. Iskersky1, A. Kartik1, G. Lopez1, T. Murphy1, J. Hanna2, G. Peck2 Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA1 Robert Wood Johnson University Hospital, New Brunswick, NJ, USA2 Rutgers School Of Graduate Studies, Piscataway, NJ, USA1 Rutgers Robert Wood Johnson Medical School, Acute Care Surgery, New Brunswick, NJ, USA

116.18. Determinant of Non-Survivability Following Gunshot Wounds to the Head. A. P. Ekehi1, B. Wainblat1, H. Jeanty4, 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. Wung1, G. Ologun1, A. Trecartin1, D. Golden1, J. Granet1, R. 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. Benson2, S. Arnato1, D. Wolfson1, A. Malhotra1, G. Ani1 UVM Medical Center, Trauma, Burlington, VT, USA 1UVM, Healthcare Structure And EMS Research, Burlington, VT, USA 1UVM 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. Ellis1, H. K. Weiss5, M. B. Shapiro1, A. D. Yang1 Feinberg School Of Medicine - Northwestern University,Department Of Surgery,Chicago, IL, USA

117.02. The Incidence of Pathologic Fibrinolysis is Doubled in a Rural Trauma Population. J. Bardes1, D. Grabo1, A. Wilson1 West Virginia University,Department Of Surgery,Morgantown, WV, USA

117.03. The impact of code status (DNR) upon outcomes among non-geriatric trauma patients.. C. S. Parker1, A. H. Stephen1, T. J. Mine1, D. S. Heffernan1 Brown University School Of Medicine,Department Of Surgery, Providence, RI, USA

117.04. Practice Doesn't Make Perfect: The Volume-Outcome Relationship For Penetrating Thoracic Trauma. K. D. Checchi1, R. Y. Calvo1, J. M. Prieto1, E. Wessels1, J. Badiee1, A. S. Rooney1, C. Sise1, M. J. Sise1, V. Bansal1, M. J. Martin3 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. Murphy1, R. E. Paine1, C. Falank1, J. Ontencgo1, F. Sheppard1, D. W. Carter1 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. Posada1, G. E. Hatton1,2, H. M. Ortiz2, K. D. Isbell1,2, S. Wei1,2, J. A. Harvin1,2, C. E. Wade3, L. S. Kao1,2 McGovern Medical School at UTHealth,Surgery, Houston, TX, USA Center for Surgical Trials and Evidence-based Practice at UTHealth,Surgery, Houston, TX, USA Center for Translational Injury Research at UTHealth,Surgery, Houston, TX, USA

117.07. Outcomes of Different VTE Prophylaxis Agents in Isolated Traumatic Brain Injury Patients. J. Palmbach1, A. Lee1, S. Durgin1, A. Lozano1, A. Lowenfeld1, N. Pantle1, A. Ratnaseker2 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. Davis1, Z. A. Khorgami1, N. A. Royall1 University of Oklahoma School of Community Medicine,Department Of Surgery,Tulsa, OK, USA Carolina Medical Center,Department Of Surgery, Charlotte, NC, USA

117.09. Barriers and Facilitators to Interdisciplinary Communication: A Qualitative Study. P. Liu1, A. Lyndon1, A. M. Steyn1 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, IL, 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. Entriken1, Z. Weed1, A. P. Ekehi1 Wright State University,Surgery,Dayton, OH, USA

117.11. The Addition of an Acute Care Surgery Service and its Impact on Appendicitis Outcomes.. R. Jameson1, M. Novakovich1, A. Rahman1, Z. Rahman1, J. Granet1, R. Behm1 Guthrie Clinic,Trauma & Surgical Critical Care, Sayre, PA, USA

117.12. Practice, Practice, Practice! REBOA Volume Matters: Data From The AAST AORTA Registry. C. M. Theodorou1, J. E. Anderson1, M. Brenner1, T. M. Scales1, L. J. Moore1, J. M. Podbielski1, K. Inaba1, J. Cannon1, M. Seamon1, M. C. Spalding1, C. J. Fox1, E. E. Moore3, J. J. Dubose1, J. M. Galante1 University of California Riverside,Riverside, CA, USA Grant Medical Center, Columbus, OH, USA "University Of Pennsylvania,Philadelphia, PA, USA "Denver Health Medical Center,Aurora, CO, USA "University Of California - Davis,Division Of Trauma, Acute Care Surgery, And General Surgery,Sacramento, CA, USA "University Of Maryland,Baltimore, MD, USA "University Of Texas Health Science Center At Houston, Houston, TX, USA "University Of Southern California, Los Angeles, CA, USA

117.13. Is there a ‘Weekend Effect’ for traumatically injured patients in the United States? C. Orlas1, M. Jarman1, T. Uribe-Leitz2, M. Castillo-Angeles2, D. Alber1, J. Herrera-Escobar1, D. Nehra1 Brigham and Women’s Hospital, Department Of Surgery,Boston, MASSACHUSETTS, USA Center for Surgery and Public Health, Brigham and Women’s Hospital, Harvard Medical School and Harvard T.H. Chan School of Public Health,Boston, MA, USA

117.14. Seasonal Variation Affecting Injury Involving the Chest Wall. M. Skinner1, J. Baker1, M. Goodman1, T. Pritts1, C. Janowak1 University Of Cincinnati, Department Of Surgery,Cincinnati, OH, USA

117.15. Evaluation of Surviving the Lethal “Death Diamond” Fibinolytic Phenotype in ROTEM.. A. R. Smith1, K. Stephenson1, H. Jensen1, R. Reif1, K. Kalkwarf1, W. Beck1, B. Davis1, A. Bhavaraju1, M. K. Kimbrough1, K. W. Sexton1 University Of Arkansas for Medical Sciences, Department Of Surgery, Division Of Trauma And Acute Care, Little Rock, AR, USA

117.16. Body Composition Affects Occurrence of Chronic Critical Illness in Trauma Patients with Blunt Injury. M. Lynch2, C. E. Wade3, X. Zhang4, S. Adams3, 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. Candal1, D. Ballard1, B. Briones1, J. Sugar1, T. Laimore2, R. K. White2, N. Samra3 Washington University, St. Louis, MO, USA Louisiana State University Health Sciences Center Shreveport, LA, USA

117.18. Changing Injury Pattern Over Two Decades of Golden Gate Bridge Victims at Marin General Hospital. J. Maa1, J. Levin1, J. Minnis1, B. Stahl1, M. Carroll1, E. J. Alfrey2 Marin General Hospital,Trauma Surgery,Greenbrae, CALIFORNIA, USA

117.19. Admitting Elderly Falls Without Injury May Have Unforeseen Benefits. M. Sultany1, L. Thomas1, D. Cheese1, P. McPhail1, O. Guiffamondegu1, B. Cagri1, J. Granet1, R. Behm1 Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA Vanderbilt University Medical Center, Trauma & Surgical Critical Care, Nashville, TN, USA
Thursday, February 6, 2020

118.10. Perioperative Outcomes of Robotic Versus Laparoscopic Sleeve Gastrectomy in the Super-Obese, R. Shenoy Ranjali1, 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. Omo1, K. Tsuboi1, M. Hoshino1, S. Yamamoto1, S. Akimoto1, Y. Sakashita1, N. Fukushima1, H. Kashiwagi1, K. Yanagai1 'The Jikei University School of Medicine, Department of Surgery, Tokyo, Japan

118.03. A 2005-2017 ACS-NSQIP Analysis of National Trends in Esophagectomy Practices, R. Zhang1, E. Tham1, A. J. Rios-Diaz1, N. R. Evans1, E. L. Rosato1, F. Palazzo1, A. C. Berger2 'Thomas Jefferson University Hospital, Department of Surgery, Philadelphia, PA, 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, Japan

118.06. CKD and the Obesity Paradox: A Markov Decision Analysis, R. A. Choudhury1, D. Yoeli1, H. B. Moore1, G. Hoeltzel1, M. Foster1, K. R. Durning1, P. L. Abt1, K. D. Conzen1, T. L. Nydam1 'University of Colorado Hospital, Transplantation Surgery, Aurora, CO, USA

118.07. Predictors of Post-Operative Emergency Department Visits after Laparoscopic Bariatric Surgery, S. Leonard-Murali1, H. Nasser1, T. Iancis1, J. Genaw1 'Henry Ford Hospital, Department of Surgery, Detroit, MI, USA

118.08. Pre-operative Factors Associated with Early Ulcers/Strictures After Roux-en-Y Gastric Bypass. K. Hurd1, A. Gupta1, B. Needlemen1, 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. Fukushima1, T. Masuda1, F. Yano1, N. Omo1, K. Tsuboi1, M. Hoshino1, S. Yamamoto1, S. Akimoto1, Y. Sakashita1, H. Kashiwagi1, K. Yanagai1 'Department of Surgery, The Jikei University School of Medicine, Minato, Tokyo, Japan

118.10. Limited English proficiency is not associated with worse outcomes after bariatric surgery., T. Feeny12, S. Vaughan1, J. Needle1, D. T. Hess1, B. J. Carmine1, C. O. Carter1, L. I. Permar1, F. T. Drake2 'Boston Medical Center, Surgery, 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. Flick1, M. Shabahangi1, 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

118.13. Proximal vs Total Gastrectomy: Is there a Difference in Quality of Life for Patients?, A. Irani1, S. DiBritto1, T. Yang1, M. Bowring1, A. Blair1, M. D. Duncan2 '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. Itou1, Y. Mochizuki1, H. Teramoto1, K. Ishigure1, T. Mura2, T. Asada1, A. Ishiyama1, H. Matsushita1, C. Tanaka1, D. Kobayashi1, M. Fujiwara1, K. Murotani1, Y. Kodera1 'Aichi Cancer Center, Nagoya, Japan

118.16. Bariatric Surgery Posts on Twitter: A Potential Source of Bias, M. X. Proano1, D. Cummings1, A. Merchant1 'New Jersey Medical School, Newark, NJ, USA

118.17. Pre-Operative Clinical Characteristics Vary by Race in Obese Patients Undergoing Bariatric Surgery, M. L. Gott1, P. R. Osterdahl1, C. Connors1, G. Slotman1 'Inspera Health Network, General Surgery, Vineland, NJ, USA

118.18. Development of Esophageal Cancer Quality Measures Through a Modified Delphi Process. C. R. Schlick1, A. H. Adhia1, R. Love1, R. P. Merkow1, K. Y. Bilimoria1, D. D. Odell1 'Feinberg School of Medicine - Northwestern University, Surgical Outcomes and Quality Improvement Center, Department of Surgery, 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. Matsuda1, K. Yamashita1, T. Matsuda1, O. Ishikiri1, T. Nakamura1, Y. Kakeji1 'Kobe University Graduate School of Medicine, Division of Gastro-Intestinal Surgery, Department of Surgery, Kobe, XX - OTHER STATE/PROVINCE/TERRITORY, Japan

118.20. Endoscopic evaluation of esophageal invasion length in Siewert type II/III adenocarcinoma. H. Ichikawa1, T. Sakai1, T. Hanyu1, K. Usui1, Y. Muneoka1, Y. Kano1, T. Ishikawa1, K. Miura1, Y. Shimada1, S. Nagahashi1, J. Sakata1, T. Kobayashi1, H. Kameyama1, T. Waki1 'Nihiga University Graduate School of Medical and Dental Sciences, Division of Digestive and General Surgery, Niigata, Japan
119.01. Using Global Collaborations to Pair Patient Education with Surgical Care in a Low-Resource Setting. A. Rosenberg1, J. Dittman1, J. Chen1, K. Alexander1, J. Choi1, C. S. Sting1, N. Patel1, S. Lodwick1, S. Goyonagna-Calatayud2, H. Noble3, D. P. Rivera3, C. F. Orellana4, P. Vazquez5, J. F. Vidal1, A. Vicuña1, B. Guzmán5, A. Quezada1, C. Velez1, S. Jayaraman1,2, E. Rodas1,2, 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; Cinterandes 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. Sting1, K. J. Alexander1, J. M. Dittman1, N. Hillerbrand2, A. Dalmazio1, K. Pöpli1, N. Valencia-Rojas2, A. Baghdassarian3, S. Jayaraman4, E. B. Rodas2, Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA; Virginia Commonwealth University, School Of Medicine, Program For Global Surgery, Richmond, VA, USA; Virginia Commonwealth University, School Of Medicine, Division Of Pediatric Emergency Medicine, Department Of Emergency Medicine, Richmond, VA, USA

119.03. Identifying Similarities in Gender Inequity Internationally. E. Ludl1, L. Villazon Antentanzana2, M. Vera Zalles2, M. Swaroop1, Virginia Commonwealth University, Department Of Obstetrics and Gynecology, Richmond, VA, USA; Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA; Feinberg School Of Medicine - Northwestern University, Chicago, IL, USA; Caja de Salud de Caminos y Ramas Anexas, Cochabamba, COCHABAMBA, Bolivia; Clinica Foianini, Santa Cruz De La Sierra, SANTA CRUZ, Bolivia

119.04. Development of a Multi-Specialty Longitudinal Global Health Program for Medical Students: ACCESS. K. J. Alexander1, C. S. Sting1, J. M. Dittman1, N. Hillerbrand2, A. Dalmazio1, N. Valencia-Rojas2, A. Baghdassarian3, E. Rodas2, S. Jayaraman1 Virginia Commonwealth University School Of Medicine, Richmond, VA, USA; Virginia Commonwealth University School Of Medicine, Program For Global Surgery, Richmond, VA, USA; Virginia Commonwealth University School Of Medicine, Division Of Pediatric Emergency Medicine, Department Of Emergency Medicine, Section Of Global Health, Children’s Hospital Of Richmond At VCU, Richmond, VA, USA

119.05. The Global Surgery Student Alliance Database: Connecting and Empowering Global Surgery Trainees. P. N. Fallahi1, A. Giles1, N. Kim1,2, G. Ovsak1, A. Jayaraman1, A. Mehta1, A. Ramirez1, M. Still2, S. Jayaraman1, Harvard Medical School, Boston, MA, USA; Global Surgery Student Alliance, Boston, MA, USA; Global Surgery Student Alliance, Boston, MA, USA; Max Rady College of Medicine, University of Manitoba, Department Of Surgery, Winnipeg, MB, Canada; Boston Medical Center, Boston University, Department Of Surgery, Boston, MA, USA; Tufts University School Of Medicine, Boston, MA, USA; Columbia University Department Of Surgery, New York City, NY, USA; University of Virginia, Department Of Surgery, Charlottesville, VA, USA; University Of Florida, Department Of Neurosurgery, Gainesville, FL, USA; Virginia Commonwealth University, Department Of Surgery, Richmond, VA, USA

119.06. Participation in a Global Surgery Elective and Future Care to Domestic Underversed Populations. K. Neuzil1, R. Koch1, R. Kauffman1, Vanderbilt University Medical Center, Nashville, TN, USA

119.07. Increased Intraoperative Faculty Entrenchment for Chief Residents Does Not Compromise Patient Outcomes. A. M. Williams1, M. Karmakar1, J. A. Thompson Burdine1, N. Matsuko1, S. Ji1, N. Karndar1,2,3, K. Seiler1, R. M. Minter1, G. Sandhu1, Michiangan Medicine, Department Of Surgery, Ann Arbor, MI, USA; University of Michigan, School Of Medicine, Ann Arbor, MI, USA; Michigan Medicine, Institute Of Healthcare Policy And Innovation, Ann Arbor, MI, USA; Michigan Medicine, Department Of Obstetrics And Gynecology, Ann Arbor, MI, USA; Michigan Medicine, Department Of Emergency Medicine, Ann Arbor, MI, USA; Michigan Medicine, Department Of Physical Medicine And Rehabilitation, Ann Arbor, MI, USA; University Of Wisconsin School Of Medicine And Public Health, Department Of Surgery, Madison, WI, USA

119.08. Development of an Operative Trauma Course in Uganda - Does Training Impact Resource Utilization?. S. J. Ulrich1, M. P. Diewane1, M. Cheung1, M. M. Fleming2, M. M. Namugga3, W. Fu4, G. Kurianga6, R. Kabuye2, J. Mawejju5, M. Galukande6, D. Ozgediz6, K. Pei5 Makerere University School Of Medicine, Kampala, KAMPALA, Uganda; Yale University School Of Medicine, New Haven, CT, USA; University Of Houston Methodist Hospital, Weill Cornell Medical College, Houston, TX, USA; University Of Michigan, Ann Arbor, MI, USA

119.09. Impact of Global Surgery Opportunities on General Surgery Resident Recruitment. D. Morrell1, B. Hendriksen1, L. Keene1, M. Kuroki1, B. Kline2, D. Dodge2, S. Allen1, J. Ohi1, 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. Bowder1, K. H. Wilkinson1, M. I. Goldblatt1, L. Olson1, C. M. Dodgion1 Medical College Of Wisconsin, General Surgery, Milwaukee, WI, USA

119.11. Evaluation of a Research Methods Workshop for Surgical Trainees from Sub-Saharan Africa. P. J. Abraham1, B. A. Shelly1, E. N. Mustian1, E. Locke1, B. M. Lindeman1, E. Muller1, P. A. MacLennan1 University Of Alabama At Birmingham, Surgery, Birmingham, Alabama, USA; University Of Cape Town, Groote Schuur Hospital, Surgery, Cape Town, WESTERN CAPE, South Africa

119.12. How to Establish a Program for Global Surgery: Our Institution’s Experience. N. Valencia-ROJAS1, D. A. Lanning1, C. M. Dodd1, J. M. Dittman1, N. Hillerbrand2, K. Pöpli1, A. Dalmazio1, N. Valencia-Rojas2, A. Baghdassarian3, E. Rodas2, S. Jayaraman1 Virginia Commonwealth University School Of Medicine, Richmond, VA, USA; Virginia Commonwealth University School Of Medicine, Program For Global Surgery, Richmond, VA, USA; Virginia Commonwealth University School Of Medicine, Division Of Pediatric Emergency Medicine, Department Of Emergency Medicine, Section Of Global Health, Children’s Hospital Of Richmond At VCU, Richmond, VA, USA

119.13. Implementation of Advanced Trauma Life Support in Uganda. J. K. Bagley1, S. Erdene2, B. Bat-Erdene3, M. Holland4, R. R. Price4, J. Nunez2 University Of Utah, Center For Global Surgery, Salt Lake City, UT, USA; University Of Utah, Department Of General Surgery, Salt Lake City, UT, USA; Mongolian National University Of Medical Science, Surgery, Ulaanbaatar, ULAANBAATAR, Mongolia; University Of Sydney, Surgery, Sydney, Australia; Icahn School Of Medicine At Mount Sinai, Department Of Surgery, New York, NY, USA; Hospital Jose Maria Cabral Y Baez, Department Of General Surgery, Santiago De Los Caballeros, Dominican Republic

119.14. Surgical Resident Perception of Laparoscopic Surgery and Training in the Dominican Republic. O. C. Onuh1, T. Khan1, R. Fisher1, P. V. Trejo1, P. Khetan1, L. P. Zhang1 Icahn School Of Medicine At Mount Sinai, Department Of Surgery, New York, NY, USA; Hospital Jose Maria Cabral Y Baez, Department Of General Surgery, Santiago De Los Caballeros, Dominican Republic

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. Mbiajioy7, F. N. Dissak-Delon8, E. V. Yenshu1, A. Chichom Mefire9, C. Juillard12 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, Cameroon; Douala, LITTORAL PROVINCE, Cameroon

119.16. Nationwide Scale-Up of a Context-Specific Trauma Training Course in Uganda. S. J. Ulrich1, M. M. Namugga3, P. M. Mwanyuugu4, M. Cheung1, M. M. Fleming2, M. Galukande6, M. Armstrong-Hough1, D. Ozgediz2 Yale University School Of Medicine, Surgery, New Haven, CT, USA; Makerere University
Integrated Quick Shot Presentations Session III

120.01. CAN THE USE OF VIDEO-BASED INTERVENTIONS INCREASE PUBLIC KNOWLEDGE ABOUT ENDOCRINE SURGEONS? K. Barnes1, H. Davies1, J. M. Fazendin1, H. Chen1, B. Linderman1 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. White1, P. S. Yoo1 1Yale New Haven Health, Surgery, New Haven, CONNECTICUT, USA

120.03. Intraoperative Takeovers: Reestablishing Common Ground in Surgical Education. M. Godfrey1, A. A. Rossner1, S. Jung1, M. Nazair1, M. Grammer1, D. G. Deluise1 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. Smeds1, H. Sandhu2, C. Miller1, M. S. Williams1, C. C. Miller1, M. R. Smeds1 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. Jose1, G. Munene1, M. Leinwand1, S. Shebrain1 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. Leung1, A. Knee1, J. Wu1, C. Fernandez1, N. Seymour1, M. Al-Mansouri1 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. Ormond1, S. Peyre1, R. M. Salloum1, A. Mills1, D. Wakeman1 1University Of Rochester, General Surgery, Rochester, NY, USA

120.08. Surgeon Representation in UME Leadership. A. J. Denby1, B. L. Corey1 1University of Alabama Birmingham, Department Of Surgery, Birmingham, ALABAMA, USA

120.09. Surgical Clerkship Big Sibling Program Implementation and the Resident Perspective. T. M. Coo1, S. K. McKinley1, E. Petrusa1, J. Moses1, N. Saillant1, R. Phiyakom1 1Massachusetts General Hospital, Surgery, Boston, MA, USA

120.10. Improving postoperative conversations with families from residency to professorship... P. Zhou1, M. Rosenbaum1, M. R. Kapadia1 1University of Iowa Hospitals and Clinics, Surgery, Iowa City, IA, USA

120.11. Bibliometric Review of Medical Student Research Prior to Matching Identifying Vascular Surgery. B. Bigelow1, N. Siegel1, G. Toci1, J. Elsen1, C. Hicks1, C. Abularrage1 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. Sharma1, J. C. McAuliffe1, H. In1, R. Teo1, M. Drewes1, P. Muscarrella1 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. Ofshetein1, K. Bingmer1, E. Tseng1, M. Times1, M. Miller1, J. Ammori1, E. Steinmagen1 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. Morrill1, J. Steiman1 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. Danner1, R. Sola1, S. M. Johnson1, M. Musbaher1, J. Nguyen1, L. R. Matthews1, K. U. Dobi1, M. Dansby2, C. Clark2, V. J. Henderson2, E. W. Childs3 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. Johnson1, S. Murphy1, S. Wolf1, S. E. Ranney1, S. Kelso1, N. Bedrin1, R. Wilson1, P. Delaney1, G. Art1, F. Hirashima1 1University of Vermont Medical Center, Burlington, VT, USA

120.19. An Educated Guess – Distance Estimation by Surgeons. R. G. Conway1, N. O'Neill1, J. Brown2, S. Kavic1 1University Of Maryland, Department Of Surgery, Baltimore, MD, USA 2University Of Maryland, Department Of Epidemiology And Public Health, Baltimore, MD, USA

120.20. Utilizing Strategic Lunch Tactics to Optimize Trauma Team Performance. R. Jameson1, K. Sharpton1, D. Pigner1, A. Trecartin1, R. Behm1 1Guthrie Clinic, Trauma & Surgical Critical Care, Sayre, PA, USA
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