11th Annual
Academic Surgical Congress

MEETING PROGRAM

February 2 - 4, 2016

Hyatt Regency Jacksonville Riverfront
Jacksonville, Florida

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

Society of University Surgeons (SUS)
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www.susweb.org
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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.

ASC 2016 INSTITUTIONAL MEMBERS

Platinum Members
- Brigham and Women’s Hospital
- Department of Surgery, Duke University School of Medicine
- Stanford University*
- University of California at San Diego
- University of Vermont Medical Center, Department of Surgery
- University of Wisconsin School of Medicine and Public Health*

Gold Members
- Johns Hopkins Medicine*
- University of California Los Angeles, Department of Surgery*
- Department of Surgery, University of Michigan Health System*
- University of Pittsburgh Medical Center*

Silver Members
- Beth Israel Deaconess Medical Center
- Mayo Clinic
- Medical College of Wisconsin, Department of Surgery*
- Northwestern University Feinberg School of Medicine*
- Penn State Milton S. Hershey Medical Center
- Rutgers New Jersey Medical School, Department of Surgery
- University of Alabama at Birmingham*
- University of Arizona, Department of Surgery
- University of Cincinnati, Department of Surgery
- University of Missouri, Department of Surgery
- University of Texas MD Anderson Cancer Center
- University of Texas Medical Branch

Bronze Members
- Baylor College of Medicine*
- Massachusetts General Hospital, Department of Surgery*
- University of Colorado SOM, Department of Surgery
- University of North Carolina
- Keck School of Medicine, University of Southern California
- The University of Texas Medical School at Houston
- University of Texas Southwestern Medical Center
- Vanderbilt University Medical Center

*Founding Institutional Member

ASC 2016 EXHIBITORS

Bard Davol Disclosure, LLC  
Hitachi Aloka Medical  
Doctella  
The JAMA Network  
Scribe
GENERAL INFORMATION

EVENT NAME
11th Annual Academic Surgical Congress

DATE
February 2 - 4, 2016

LOCATION
Hyatt Regency Jacksonville Riverfront
225 East Coastline Drive
Jacksonville, Florida 32202

CONTACT
Association for Academic Surgery (AAS)
11300 West Olympic Blvd, Suite 600
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Phone: (310) 986-6442
Fax: (310) 437-0585
www.susweb.org

ON-SITE REGISTRATION HOURS
Location: Grand Ballroom Foyer
Monday, February 1, 2016  2:00 PM - 6:00 PM
Tuesday, February 2, 2016  6:30 AM - 6:30 PM
Wednesday, February 3, 2016  6:30 AM - 6:30 PM
Thursday, February 4, 2016  6:30 AM - 6:30 PM

SPEAKER READY ROOM HOURS
Location: Orlando Room
All presentations must be loaded onto the show computer. All presenters should arrive to the Speaker Ready Room at least FOUR HOURS PRIOR to the start of their session. A technician will be available onsite at the Hyatt Regency to assist you with your presentation to load it onto the show computer.

Monday, February 1, 2016  2:00 PM - 9:00 PM
Tuesday, February 2, 2016  5:30 AM - 6:30 PM
Wednesday, February 3, 2016  5:30 AM - 6:30 PM
Thursday, February 4, 2016  5:30 AM - 3:30 PM

EXHIBIT HOURS
Location: Grand Ballroom Foyer
Visit the ASC Exhibit Area for your opportunity to update yourself in the latest surgical services and products. The Exhibits offer you the very best in equipment and services, plus the innovative tools for boosting your surgical knowledge.

Tuesday, February 2, 2016
9:30 am - 4:00 pm    Exhibit Area Open
9:30 am - 10:00 am   Morning Break in Exhibit Area
3:30 pm - 4:00 pm    Afternoon Break in Exhibit Area
4:00 pm - 6:30 pm    Exhibits Closed – Break for Exhibitors
6:30 pm - 7:30 pm    Cocktail Reception in the Exhibit Area

Join us for the opening Exhibit, Poster and Welcome Reception

Wednesday, February 3, 2016
9:30 am - 4:30 pm    Exhibit Area Open
9:30 am - 10:00 am   Morning Break in Exhibit Area
3:30 pm - 4:00 pm    Afternoon Break in Exhibit Area
4:30 pm - 5:30 pm    Cocktail Reception in Exhibit Area

Thursday, February 4, 2016
9:30 am - 1:30 pm    Exhibit Area Open
9:00 am - 9:30 am    Morning Break in Exhibit Area
1:30 pm             Exhibits Close

DISCLOSURE PROCEDURE
It is the policy of the Academic Surgical Congress (ASC) and PESI, Inc., in accordance with the Accreditation Council for Continuing Medical Education (ACCME), to ensure balance, independence, objectivity and scientific rigor in all CME activities. Anyone engaged in content development, planning or presentation must disclose all relevant financial relationships with a commercial interest producing health care goods or services; and who also has the opportunity to affect the content of CME about the products or services of that commercial interest. All presenters are also required to disclose any usage of investigational use or off-label products. Disclosure information will be provided to participants prior to the meeting in the final program.

ADA STATEMENT
In accordance with the ADA, the Academic Surgical Congress will accommodate requests for special needs made in advance of the meeting.

The programs and talks presented at the 11th Annual Academic Surgical Congress are copyrighted products of the Academic Surgical Congress. Any reproduction or rebroadcasting without the express written consent of ASC is strictly prohibited.
MESSAGE FROM THE PRESIDENTS

Dear Guest,

On behalf of the Executive Councils of the Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), we are delighted to invite you to Jacksonville, FL for the 11th Annual Academic Surgical Congress (ASC).

Over the past 11 years the ASC has become the premier gathering place for surgeon-scientists—offering unparalleled opportunities for scientific exchange and networking with peers. Each year the ASC registration grows (topping 1,500 last year) and the program has become more diverse, with programming relevant to those interested in basic science, education, health policy, outcomes research, global health, leadership, and many other topics relevant to academic surgery.

This year’s program, led by Kasper Wang, MD of the SUS and Adil Haider, MD, MPH of the AAS, promises to be the most diverse, vibrant, and exciting yet! This year the AAS Founders lecture will be presented by John Birkmeyer, MD and the SUS Joel J. Roslyn lecture by Mary Hawn, MD. We also invite you to attend each of the AAS and SUS Presidential Sessions, which will include cutting-edge talks on academic career development and health care policy. Finally, and perhaps most importantly, we hope that you will develop new friendships and collaborations, and that these new relationships will enhance your goals of performing the highest quality research and improving patient care.

The combination of cutting-edge science, dynamic speakers, and rich mentoring programs for students, residents and junior faculty will provide a week full of learning and numerous opportunities to connect with colleagues in an engaging city!

We look forward to seeing you in Jacksonville!

Justin B. Dimick, MD, MPH
AAS President
George D. Zuidema Professor of Surgery
Chief of the Division of Minimally Invasive Surgery
Director, Center for Healthcare Outcomes and Policy
Associate Chair for Strategy & Finance
University of Michigan Health System

Sharon Weber, MD
SUS President
Tim and MaryAnn McKenzie Chair of Surgical Oncology
Director for Surgical Oncology, UW Carbone Cancer Center
Vice Chair of Academic Affairs, Division of General Surgery
Professor, Surgical Oncology
University of Wisconsin Department of Surgery and School of Medicine and Public Health
# CME Worksheet

## CME Worksheet for Academic Surgical Congress 2016 Meeting:

This is not your CME credit form. Please use the worksheet below to track the number of CME hours you attend for each activity. The link to the evaluation and CME credit claim system will be available online at academicsurgicalcongress.org. Certificates may be printed and re-printed through the CME system website.

### Tuesday, February 2, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Available Hours</th>
<th>Attended Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30AM-9:30AM</td>
<td>Integrated Quick Shot Presentations Session I (Sessions 1-18)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>10:45AM-11:30AM</td>
<td>SUS Presidential Address: “Our Greatest Resource”</td>
<td>0.75</td>
<td></td>
</tr>
<tr>
<td>11:30AM-1:00PM</td>
<td>HOT TOPIC SESSION #1: “The Academic Medical Center of the Future: Transition from a Department-Oriented Infrastructure to a Multidisciplinary Disease-Specific Approach”</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>11:30AM-1:00PM</td>
<td>OUTCOMES COMMITTEE SESSION: “First Reporting of the FIRST Trial Results: What’s Next for Resident Duty Hours Policy?”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00PM-2:30PM</td>
<td>SUS PRESIDENTIAL SESSION: “The Evolution of Academic Surgery: What Will the Future Hold?”</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>2:30PM-3:00PM</td>
<td>SUS JOEL J. ROSLYN LECTURE: “Leaning In, Failing Fast: How Resilient is Academic Medicine?”</td>
<td>0.5</td>
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</tr>
<tr>
<td>3:00PM-3:30PM</td>
<td>BJS LECTURE: “ERAS: Should it be the Standard of Care?”</td>
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<tr>
<td>4:00PM-5:30PM</td>
<td>Basic Science Plenary</td>
<td>1.5</td>
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<tr>
<td>4:00PM-5:30PM</td>
<td>Education Plenary</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><strong>Total Credits Available:</strong></td>
<td>8.25</td>
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### Wednesday, February 3, 2016

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<th>Attended Hours</th>
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<tbody>
<tr>
<td>7:30AM-9:30AM</td>
<td>Integrated Oral Presentations Session I (Sessions 24-41)</td>
<td>2</td>
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</tr>
<tr>
<td>10:00AM-10:30AM</td>
<td>AAS FOUNDERS LECTURE: “Surgical Health Services Research Grows Up: Reflections on Science, Practice, and Leadership”</td>
<td>0.5</td>
<td></td>
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<tr>
<td>10:30AM-11:30AM</td>
<td>AAS PRESIDENTIAL ADDRESS: “The Rookie Advantage”</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>11:30AM-1:00PM</td>
<td>HOT TOPIC SESSION #2: “High-Risk Surgery Under Emerging Payment Mechanisms: What Do Accountable Care Organizations, Bundled Payments, and Global Budgets Imply for the Future of Surgery?”</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>11:30AM-1:00PM</td>
<td>AWS LUNCHEON: “You Are What You Wear? How to Project Your Best Self”</td>
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</tr>
<tr>
<td>1:00PM-2:30PM</td>
<td>AAS PRESIDENTIAL SESSION: “Failing Forward: A Poor Career Decision... and How I Recovered”</td>
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<td></td>
</tr>
<tr>
<td>2:30PM-4:30PM</td>
<td>Integrated Oral Presentations Session II (Sessions 42-59)</td>
<td>2</td>
<td></td>
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<tr>
<td></td>
<td><strong>Total Credits Available:</strong></td>
<td>8.5</td>
<td></td>
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</tbody>
</table>

### Thursday, February 4, 2016

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<th>Time</th>
<th>Activity</th>
<th>Available Hours</th>
<th>Attended Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM-9:00AM</td>
<td>SPONSORED BREAKFAST: “How to Review a Paper: Suggestions from the Editors of SURGERY and Journal of Surgical Research”</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>7:30AM-9:00AM</td>
<td>ETHICS COMMITTEE SESSION: “Cultural and Ethical Competencies in Global Surgery”</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>9:00AM-10:30AM</td>
<td>ISSUES COMMITTEE SESSION: “Professional Underperformance, Impairment, and Mindfulness — From Residency to Retirement”</td>
<td>1.5</td>
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</tr>
<tr>
<td>10:30AM-12:00PM</td>
<td>Outcomes Plenary</td>
<td>1.5</td>
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</tr>
<tr>
<td>12:00PM-1:30PM</td>
<td>HOT TOPIC SESSION #3: “The Role of Professional Coaching in Developing Emotional Intelligence and Preventing Burnout in Surgery”</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>12:00PM-1:30PM</td>
<td>EDUCATION COMMITTEE SESSION: “Academic Success in Surgery: What Does It Really Take??”</td>
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</tr>
<tr>
<td>1:30PM-3:30PM</td>
<td>Integrated Quick Shot Presentations Session II (Sessions 61-78)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits Available:</strong></td>
<td>8.5</td>
<td></td>
</tr>
</tbody>
</table>

## 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. designated this live activity for a maximum of 25.25 AMA PRA Category 1 Credits ™. Physicians should only claim 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.
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 call. 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 for the Academic Surgical Congress must provide their financial disclosures upon invitation to serve as faculty. 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 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. During the session, the 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.

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CME Credit Claim Instructions

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

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

Please go to the online meeting website for the link to the evaluation system: http://www.academicsurgicalcongress.org/
or

Access the evaluation system site directly at: http://data.express-evaluations.com/eval/37232/web/main.php

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

Be sure to complete the online evaluation by March 31, 2016. 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.
AAS PRESIDENT

Justin B. Dimick, MD, MPH

Justin B. Dimick, MD, MPH is the George D. Zuidema Professor of Surgery, Chief of the Division of Minimally Invasive Surgery, and Director of the Center for Healthcare Outcomes & Policy at the University of Michigan. Dr. Dimick’s clinical practice is primarily devoted to advanced laparoscopy, including treatment of morbid obesity, gastroesophageal reflux (GERD), abdominal wall hernias, and other benign and neoplastic diseases of the stomach, spleen, and foregut. Dr. Dimick’s research program, currently funded by 4 R01 grants from the NIH and AHRQ, focuses on quality measurement, policy evaluation, and large-scale quality improvement interventions. He has more than 200 peer-reviewed publications, including papers in NEJM, JAMA, Health Affairs and the leading surgical journals. Dr. Dimick serves in leadership positions in several organizations, including President of the Association for Academic Surgery (AAS) and the Board of Directors of the Surgical Outcomes Club (SOC). He is currently a standing member of the NIH Health Services Organization and Delivery (HSOD) Study Section. He has served in advisory roles on quality and health care policy issues for several organizations, including the Institute of Medicine (IOM), the Medicare Payment Advisory Commission (MedPAC), BlueCross BlueShield Association (BCBSA), and the American College of Surgeons National Surgical Quality Improvement Program (ACS-NSQIP).

SUS PRESIDENT

Sharon Weber, MD

Dr. Sharon Weber attended the University of Wisconsin-Madison for her general surgery residency. She completed her specialty training at Memorial Sloan-Kettering Cancer Center, with dual fellowships in surgical oncology and hepatobiliary surgery. She specializes in benign and malignant disorders of the liver, pancreas and bile duct, in addition to gastric cancer, melanoma, and sarcoma. She is actively involved in minimally invasive approaches to cancer treatment, including both laparoscopic pancreas and liver surgery. Her research interests include mixed methods evaluation of risk factors for readmission using a systems engineering approach, with a focus on the transition of care, and outcomes research evaluating preoperative predictors of postoperative complications. Dr. Weber serves on the executive council of the SSAT, SSO, SUS, and AHPBA, and is President of the SUS. Dr. Weber is currently the Tim and MaryAnn McKenzie Chair of Surgical Oncology, Director of Surgical Oncology for the Carbone Cancer Center, and Vice Chair of Academic Affairs for the Division of General Surgery.
JOEL J. ROSLYN LECTURE

SUS JOEL J. ROSLYN LECTURER

Mary Hawn, MD

Dr. Mary T. Hawn is the Stanford Medicine Professor of Surgery and Chair of the Department of Surgery at Stanford University. Dr. Hawn, a native of Michigan, received her education and surgical training at the University of Michigan. Her clinical specialty is minimally invasive foregut surgery. Dr. Hawn is a funded health services researcher and her projects focus on quality measurement and policy in surgical populations. She is a Director for the American Board of Surgery and serves on the editorial board of Annals of Surgery, Journal of the American College of Surgeons, Journal of Gastrointestinal Surgery and the American Journal of Surgery. Dr. Hawn has several leadership roles including Chair of the American College of Surgeons Scientific Forum Committee and as a Trustee for the Surgical Society of the Alimentary Tract. She serves as co-Editor of a new surgical textbook Operative Techniques in Surgery.

JOEL J. ROSLYN BIOGRAPHY

Joel J. Roslyn, MD, Chairman of the Department of Surgery at the Allegheny College of Medicine in Philadelphia, died on July 4, 1999. Joel was born in Flushing, New York. He received his undergraduate degree from Union College, and received his M.D. from Albany Medical College. He completed his Surgical Internship, Residency, and a Research Fellowship at the University of California/Los Angeles. He then joined the faculty at UCLA where he received national recognition for his research, teaching and clinical expertise. Joel was an established researcher in the field of gallstone pathogenesis, and a nationally and internationally respected expert in pancreatic and biliary disease. He had been funded continuously for his research by the Veterans Administration and the National Institutes of Health.

In 1992, Joel and his family moved to Philadelphia where he became Chairman of the Department of Surgery at the Medical College of Philadelphia, and after the merger with Hahnemann School of Medicine, he became the surgical leader of the new Allegheny University of the Health Sciences. During this short period in Philadelphia, Joel had built an outstanding faculty, attracting a number of excellent senior staff, and most importantly in his eyes, recruiting and nurturing the careers of several outstanding young surgeons.

Joel was a valued active member of the Society of University Surgeons. He and his research fellows had a long track record of presentations before the Society. He served as a Councillor-At-Large for three years and President of the Society for the year 1995. Joel was a friend to all of us in the Society and left us with his great faith in humanity.

For those who knew Joel, his memory will live on forever. However, in recognition of his leadership, his contribution and his friendship, the SUS has chosen to provide a lasting memory of Joel. Joel will be recognized at each SUS Meeting by the provision of an annual Invited Commentary, reserved for a superannuating member, named in honor of Joel.

Joel J. Roslyn Commemorative Lecturers

2000 Heidi Nelson, MD
2001 Jonathan S. Bromberg, MD
2002 Frank W. Sellke, MD
2003 Kevin J. Tracey, MD
2004 Michael T. Longaker, MD
2005 Monica M. Bertagnolli, MD
2006 K. Craig Kent, MD
2007 Stuart J. Knechtle, MD
2008 Jeffrey A. Drebin, MD
2009 Colleen M. Brophy, MD
2010 David H. Berger, MD
2011 Selwyn M. Vickers, MD
2012 Karyn L. Butler, MD
2013 Peter Angelos, MD, PhD
2014 Richard D. Schulick, MD
2015 Barbara A. Gaines, MD
AAS FOUNDERS LECTURER  
John Birkmeyer, MD  
John Birkmeyer, MD is Executive Vice President of Integrated Delivery System and Chief Academic Officer at Dartmouth-Hitchcock Health, an academic health system with over 1,000 physicians spanning a large regional network of affiliated hospitals and practices. A graduate of Boston College and Harvard Medical School, he joined the Dartmouth faculty in 1996 and was subsequently appointed Chief of General Surgery. In 2004, he moved to University of Michigan as the George D. Zuidema Professor of Surgery and the Director of the Center for Healthcare Outcomes & Policy. He returned to Dartmouth-Hitchcock in 2014. An elected member of the National Academy of Medicine (formerly IOM), Dr. Birkmeyer is an internationally recognized leader in outcomes research and understanding variation in the outcomes and efficiency of hospitals and physicians. He has published over 250 articles in the scientific literature, many of which have appeared in the New England Journal of Medicine, Journal of the American Medical Association, Lancet, and Health Affairs. He has a long track record of funding from the AHRQ and the National Institutes of Health. Dr. Birkmeyer is Founder and Chief Scientific Officer of ArborMetrix, Inc., a healthcare analytics and services company in Ann Arbor.

BJS LECTURER  
Henrik Kehlet, MD, PhD  
Henrik Kehlet, MD, PhD, was Professor of Surgery at Copenhagen University and is now Professor of Perioperative Therapy at Rigshospitalet, Copenhagen University, Denmark. He is also an Honorary Fellow of the Royal College of Anaesthetists, UK, the American College of Surgeons, the American Surgical Association, the German Surgical Society and the German Anaesthesiological Society.

Professor Kehlet’s research interests have focused on surgical pathophysiology, acute pain physiology and treatment, the transition from acute to chronic pain, postoperative fatigue and organ dysfunction. These efforts have condensed to form the concept of ‘fast-track surgery’ with the aim of achieving the ‘pain and risk-free operation’.

Professor Kehlet has published about 1000 scientific articles and has given more than 300 invited lectures at international scientific meetings, including several honorary lectures, the last one being the Excellence in Research Award, American Society of Anesthesiology, 2014.

Past AAS Founders Lecturers  
1991 Paul Vanhoutte, MD, PhD  
1992 Isaiah J. Fidler, DVM, PhD  
1993 Dani Bolognesi, PhD  
1994 Howard Rasmussen, MD  
1995 Francis Collins, MD  
1996 M. Judah Folkman, MD  
1997 James C. Thompson, MD  
1998 Mary Claire King, MD  
1999 Ferid Murad, MD, PhD  
2000 Michael S. Brown, MD  
2001 Thomas E. Starzl, MD, PhD  
2002 John A. Mannick, MD  
2003 W. James Nelson, PhD  
2004 Michael E. DeBakey, MD  
2006 Louis J. Ignarro, MD  
2007 John Cameron, MD  
2008 Richard Gibbs, PhD  
2009 John E. Niederhuber, MD  
2010 Lucian L. Leape, MD  
2011 David H. Berger, MD  
2012 Norman M. Rich, MD  
2013 Thomas J. Fogarty, MD  
2014 E. Patchen Dellinger, MD, FIDSA, FSHEA  
2015 Carlos A Pellegrini, MD, FRCSI (Hon.)
Ernest E. “Gene” Moore, M.D. is currently Editor of the Journal of Trauma and Acute Care Surgery, and was the Chief of Trauma at the Denver General Hospital for 36 years, Chief of Surgery for 26 years, and the first Bruce M. Rockwell Distinguished Chair in Trauma Surgery. He continues to serve as Vice Chairman for Research and Professor of Surgery at the University of Colorado Denver.

Under Dr. Moore’s leadership, the Rocky Mountain Regional Trauma Center at Denver General became internationally recognized for innovative care of the injured patient, and its trauma research laboratory has been funded by the NIH for 25 consecutive years.

Dr. Moore has served as president of nine academic societies, including the Society of University Surgeons, American Association for the Surgery of Trauma, International Association for the Surgery of Trauma, and the World Society of Emergency Surgery.

His awards include the Robert Danis Prize from the Society of International Surgeons, Orazio Campione Prize from the World Society of Emergency Surgery, Philip Hench Award from the University of Pittsburgh, Florence Sabin Award from the University of Colorado, the Lifetime Achievement Award for Resuscitation Science from the American Heart Association, the American College of Critical Medicine Distinguished Investigator Award, and the Distinguished Service Award from the Shock Society. He has honorary fellowships in the Royal College of Surgeons – Edinburgh, the Royal College of Surgeons of Thailand, and the American College of Emergency Physicians, and is an honorary member of the Brazilian Trauma Society, Colombian Trauma Society, Eastern Association for the Surgery of Trauma, European Society for Trauma and Emergency Surgery and Trauma Association of Canada.

Dr. Moore is editor of the textbook Trauma, now in its 8th edition, has nearly 1500 publications, and has lectured extensively throughout the world. He is married to Sarah Van Duzer Moore, M.D., an internist, and they have two sons; Hunter, a surgical resident at UCD and Peter, a medical resident at UCSF. Dr. Moore’s additional interests include endurance sports, mountaineering, skiing, and wapiti pursuit.

Starting in 2005, the Society of University Surgeons initiated a Lifetime Achievement Award (LTAA). This award was designed to recognize individuals who have had a sustained career in academic surgery with contributions to the surgical sciences. In addition, these individuals have demonstrated a commitment to the Society of University Surgeons whereby they have participated in the Society even after superannuating to Senior Membership status. Their participation in the Society is evidenced by their attendance at the meetings yearly and active participation in discussion of papers, attendance at banquets and society functions.

The Society of University Surgeons seeks to honor and recognize these individuals because of their embodiment of the principles of the Society. We seek to recognize these individuals to establish role models for younger generations of surgeons to honor and emulate their contributions to the science of surgery, and moreover to the Society of University Surgeons.

**SUS LIFETIME ACHIEVEMENT AWARD WINNERS**

2015 Ernest E. “Gene” Moore, MD  
2014 Marshall J. Orloff, MD  
2013 Hiram C. Polk, Jr., MD  
2012 Alden Harken, MD  
2011 Patricia K. Donahoe, MD  
2010 Benjamin Eiseman, MD  
2009 Richard L. Simmons, MD  
2008 Clyde F. Barker, MD  
2007 Frank G. Moody, MD  
2006 Basil A. Pruitt, Jr., MD  
2005 James C. Thompson, MD  
2004 John A. Mannick, MD
AAS INTERNATIONAL GUESTS

Royal Australasian College of Surgeons Visiting Professor:

Julie Howle, MB, BS, MS, FRACS – Surgical Oncologist, Westmead Hospital

Dr. Julie Howle is a surgical oncologist based at Westmead Hospital, Sydney, Australia. She studied medicine at the University of Sydney, graduating with First Class Honors and completed her training in General Surgery in NSW. Her two years of post-Fellowship training was in surgical oncology at Westmead and Prince of Wales Hospitals, and in 2010, she graduated with a Masters in Surgery (University of Sydney). Her clinical interests include the management of melanoma and non-melanoma skin cancers, soft tissue sarcoma, thyroid and parathyroid disease. Dr Howle is affiliated with Melanoma Institute Australia and is involved in clinical trials in melanoma and Merkel cell carcinoma and translational research. She is the Chair of the NSW Training Committee for General Surgeons Australia, and is a member of the Board in General Surgery, which oversees training in General Surgery in Australasia.

Taiwan Surgical Association Visiting Professor:

Jen-Tsung Yang, MD, PhD – Professor of Neurosurgery, Chang Gung University

Jen-Tsung Yang is a Professor of Neurosurgery at Chang Gung University, Taiwan. He was trained at Chang Gung Memorial Hospital in Linkou and started neurosurgery in 1983. Then he moved to the Chiayi branch of Chang Gung Memorial Hospital and became the Director of Department of Neurosurgery (2001-2013) and Director of Department of Surgery (2007-2013, 2015-present).

In the area of clinical work, Jen-Tsung Yang introduced intra-operative CT and navigation system at the Chiayi branch of Chang Gung Memorial Hospital although the technique was still in the early stage of development in the world. This setting in operative room, “Surgical suite with integrated computed tomography with neuronavigation system”, has been annually awarded The Symbol of National Quality by Taiwan Institute for Biotechnology and Medicine Industry since 2011. The clinical applications in various surgical field were reported by oral presentation in many annual meetings such as the European Association of Neurosurgical Societies (Italy, 2011), Asian Australasian Society of neurological Surgeons (Taiwan, 2011), Congress of Neurological Surgeons (USA, 2013), and European Association of Neurosurgical Societies (Czech Republic, 2014).

In his basic study, Jen-Tsung Yang, along with his colleagues, focused on discovering the prediction factors of stroke. They reported a novel finding that blood urea nitrogen / creatinine ratio, a marker of dehydration status, was an independent predictor of stroke-in-evolution. Blood viscosity and urine specific gravity were also the prediction risk factors for neurological deterioration following acute ischemic stroke. MRI diffusion-perfusion study could be used for rapid detection of dehydration status. Jen-Tsung Yang also targeted glucose level in stroke patients. He investigated whether a more aggressive control of blood sugar by continuous glucose monitor system can improve hemorrhagic stroke outcome which has theoretical benefits of decreasing oxidative stress.

Colombian Surgical Association Visiting Professor:

Sergio Hoyos, MD – Chief Surgeon for HPB and Liver Transplant at Hospital Pablo Tobón Uribe, Medellín-Colombia

Dr. Sergio Hoyos received his degree from the Universidad de Antioquia, Medellín-Colombia; General Surgeon at the Universidad Pontificia Bolivariana, Medellín-Colombia; Hepatobiliary and Pancreatic Surgeon at the Universidad de Barcelona. Received his Master in Transplantation from the Universidad Autonoma de Barcelona, and a Master in Epidemiology from the Universidad CES, Medellín-Colombia. He is the Chief surgeon for the HPB and Liver transplant program at Hospital Pablo Tobón Uribe, Medellín-Colombia. Dr. Hoyos is a member of the Gastrohepathology group at the Universidad de Antioquia and also a member of the Epidemiology group at the Universidad CES, Medellín-Colombia.
**AAS International Guests**

**Surgical Research Society of Australasia:**

Deborah Wright, MD, PhD – Senior Trainee in General Surgery, University of Auckland

Deborah Wright is a senior trainee in general surgery from New Zealand. She attends to Academic Surgical Congress as recipient of the Young Investigator Award from the Australasian Surgical Research Society.

In 2014 Deborah completed a PhD investigating the molecular biology of colorectal cancer, the use of molecular tests in cancer care and the impact of data integrity on molecular research. A personal award from the New Zealand government’s health research funding agency, the Health Research Council, supported her work.

In 2013 Deborah received a Royal Australasian College of Surgeons Certificate of Outstanding Service for her contribution as a member of the Annual Scientific Congress executive committee.

Deborah lives in Dunedin, New Zealand with her incredibly supportive husband and two young sons.

**West African College of Surgeons International Visiting Professor:**

Akeem Lasisi, MD – Chief Medical Director of the Ladoke Akintola University of Technology Teaching Hospital, Osogbo, Nigeria

Professor Lasisi is currently the Chief Medical Director of the Ladoke Akintola University of Technology Teaching Hospital, Osogbo, Nigeria. He completed his medical training from the Obafemi Awolowo University, Nigeria and otolaryngology fellowship in the West African College of Surgeons and the National Postgraduate Medical College in Nigeria in 1999 and 2000 respectively. He started a faculty at the Department of Otorhinolaryngology, College of Medicine, University of Ibadan in 2000 and became full Professor of Otologic Biology in 2010. He was the immediate past Chair of the Department. He had extensive research experience in otology particularly epidemiology and molecular genetics of hearing impairment and suppurative otitis media. His thesis on the biomarkers of suppurative otitis media among children earned the Doctor of Medicine (M.D) of the University of Ibadan in 2013.

As a visiting Professor in the Hussmann Institute of Human Genomics, University of Miami between June 2014 and May 2015, he documented the first deafness mutation among Nigerians. He was the Victor Anoma Ngu Citation Lecturer of the West African College of Surgeons in the year 2014 where he delivered a talk titled “The Role of Biomarkers on Ear Infection and Aging, the Adventure of a Surgeon in the Laboratory.” He has trained many residents and supervised their researches leading to their fellowship award. He is principal investigators of researches on genetics of hereditary deafness and otitis media among Nigerians and reviewer to many high impact journals. He has been recipient of the University of Ibadan, MacArthur Research Multidisciplinary Research Grant and the Nigerian Tertiary Educational Fund. He is a member in Council and Otorhinolaryngology examiner of the West African College of Surgeons and the National Postgraduate Medical College in Nigeria. He has delivered keynote and chaired sessions in various regional/international conferences. He has more than 100 publications in peer reviewed journals. He is married with 4 children.
European Society for Surgical Research (ESSR):

ESSR Secretary General
Thomas Hubert, DVM, PhD

Dr. Thomas Hubert is head of the University and Hospital Department for Experimental Research at the University Lille 2 / Faculty of Medicine. His unit welcomes 22 research teams working with researchers and clinicians of Lille University Hospital and Lille Faculty of Medicine, the biggest University Hospital in Europe. He became a Doctor in Veterinary Medicine in 2002 (Nantes National Veterinary School and Nantes Faculty of Medicine) and a PhD in Surgery in 2006 (University Lille 2 / Faculty of Medicine). He got his inter-university diploma in Endocrine and metabolic surgery in 2005 (Universities of Lille, Paris, Lyon and Marseilles). He has been working for 14 years in Prof. François PATTOU’s team “Translational Research on Diabetes” in the Inserm lab U1190 located at Lille University Hospital. Dr. Hubert became Assistant Professor in Surgery in 2012. He has been supervising 4 Masters every year since 2006 and 4 PhD students. His main fields are islet graft in brittle Type 1 diabetes and pathophysiological study of “diabesity” surgery, both in translational research from large Mammal to humans. He has published more than 25 peer-reviewed papers in international surgery or diabetology journals (American Journal of Transplantation, Chest, Transplantation, Diabetologia, Diabetes Care). Dr. Hubert was elected as Secretary General of the European Society for Surgical Research (ESSR) during the 49th annual Congress held in Budapest (Hungary) in May 2014.

Brendel Prize Winner:

Olivér Rosero, MD

Dr. Rosero was born in Budapest-Hungary, and grew up in Quito-Ecuador. He graduated from the Semmelweis University, Faculty of Medicine in 2011 in Budapest. He started his research work in 2009 at the Experimental Surgery and Training Center of Semmelweis University, investigating and developing animal models for the recreation of abdominal disorders requiring surgical intervention. Presently, he is working as a resident physician of general surgery and as a PhD student at the First Department of Surgery of Semmelweis University. His current research topic is the use of surgical techniques and chemical treatments seeking the attenuation of small intestinal ischemia-reperfusion injury. He is a member of the European Society of Surgical Research, which honored him with the Walter Brendel Award in 2015.

Royal Australasian College of Surgeons (RACS):

SRS Chair
Andrew G. Hill, MBChB MD (Thesis) EdD FACS FRACS

Following medical school in Auckland and a research fellowship at Harvard University in 1993 and 1994, Professor Andrew Hill completed his general surgical training in 1997 and worked in Kenya as a medical missionary and head of surgery at Kijabe Hospital with his wife and family for four years. Following this he returned to Middlemore Hospital in Auckland in 2002 where he now practices as a Colorectal Surgeon and is the Head of the South Auckland Clinical School of the University of Auckland. He completed a PhD from the University of Auckland in 1996 and a Doctorate in Education in 2011. He has received extensive research funding from the University and from External Sources and has used this to develop a significant research portfolio. His research interests are improving outcomes from major abdominal surgery and medical education and he has published nearly 200 peer-reviewed papers in these areas. Andrew leads the Auckland Enhanced Recovery after Surgery (AERAS), an interdisciplinary research group aiming to improve patient outcomes after major surgery. This group runs a once yearly international symposium on enhancing recovery. He is a Councillor for both the Royal Australasian College of Surgeons and the International Surgical Society and Chair of the Australasian Surgical Research Society.
SOCIETY OF UNIVERSITY SURGEONS
INTERNATIONAL GUESTS

Surgical Research Society of Southern Africa (SRS of SA):

SRS of SA President
Pradeep H. Navsaria, MBChB(UCT), FCS(Surg)(SA), MMed(Surg)(UCT)

Dr. Pradeep Navsaria is the Deputy Director at the Groote Schuur Hospital Trauma Center and a Professor of Surgery for the Department of Surgery at the University of Cape Town. He is currently the President of the Surgical Research Society of Southern Africa. As a clinical researcher he has special interests in civilian penetrating trauma, temporary abdominal wall closure, minimal invasive surgery in trauma, non-operative management of penetrating abdominal, vascular and neck trauma, and under- and post-graduate surgical education. Dr. Navsaria is a certified instructor for ATLS, DSTC, and BSS courses.

Sceales-Antrobus Prize Winner:

Francois Malherbe, MBCHB (UFS), FCS (SA), MMed Surg (UCT)

Dr. Francois Malherbe is a Consultant General Surgeon, at Groote Schuur Hospital and the University of Cape Town. He completed his medical degree (MBChB) at the University of the Free State (UFS) in 1998. Following internship and community service, he was a medical officer in general surgery at the George Regional General Hospital in South Africa (2001 to 2006). He then undertook general surgery (2007 to 2011) speciality training at Groote Schuur Hospital and Red Cross War Memorial Children’s Hospital in Cape Town, culminating in a Fellowship of the College of Surgery of South Africa in 2011 and a Masters of Medicine degree from UCT in 2015. In 2012 he was awarded the Garron Caine traveling Fellowship and used this to further his interest in Breast Surgery by attending The Royal Marsden and Nottingham Breast Units in London and Nottingham respectively. He is currently a full time Consultant in the Surgical Oncology and Endocrine Surgery Unit in the Department of General Surgery at Groote Schuur Hospital in Cape Town.

Society of Academic and Research Surgery (SARS):

SARS President
Professor Dion Morton, MBChB, FRCS (Eng), MD

Dr. Morton received his degree in Medicine from Bristol University in 1985. He was given an honorary consultant appointment at the University Hospital Birmingham in 1996, and was appointed Professor of Surgery in 2006. In 2015, he was appointed Barling Professor of Surgery at the University of Birmingham.

He is Director of the Birmingham Experimental Cancer Medicine Centre, Director of Clinical Research at the Royal College of Surgeons of England and Deputy Head at the Institute of Cancer and Genomic Sciences at University of Birmingham. He is Research Committee Chair for the European Society of Coloproctology and President of the Society for Academic and Research Surgery.

His primary research interests are clinical and translational research in colorectal cancer, but also encompass the development of clinical trials in surgery.

Patey Prize Winner:

Rajiv Dave, BSc(hons) MBChB MRCS MD

Dr. Rajiv Dave was born and raised in Mombasa, Kenya. He graduated from Leeds Medical School in the United Kingdom, spending much of his subsequent general surgery training in Leeds and Manchester. He performed his research in the department of Transplant and HPB surgery at St. James University Hospital and the Leeds Institute of Cancer and Pathology. His research was focused on investigating the application of an oncolytic virus in the treatment of colorectal liver metastases, and his research interests lie in the field of tumour immunology and metastatic disease. He has presented and published in various disciplines of surgery, and has been a member and leader of various committees at school and faculty level. He is a member of the Society of Academic and Research Surgeons, which honoured him with the Patey Prize in 2015.

Japan Surgical Society (JSS):

JSS Abstract Winner
Yoshihiro Shirai
Kasper Wang, MD, FACS, FAAP

Kasper Wang, MD, FACS, FAAP, is an Associate Professor of Surgery at the University of Southern California, as well as an Attending Surgeon at Children’s Hospital Los Angeles. Dr. Wang earned his bachelor’s degree from the Johns Hopkins University and his medical degree from the Johns Hopkins University School of Medicine. He completed his general surgery residency at Stanford University Hospital and his pediatric surgery fellowship at Children’s Hospital Los Angeles. Dr. Wang’s main clinical interests are in minimally invasive surgery of the chest and abdomen, head and neck tumors of infants and children, and hepatobiliary disease of infants and children. His research interest is in the role of liver stem cells and progenitor cells in diseases such as biliary atresia for which he has received grants from the National Institutes of Health and the American College of Surgeons. Dr. Wang has co-authored numerous articles for peer-reviewed publications, including Hepatology, Annals of Surgery, Journal of the American Medical Association, Journal of Hepatology, American Journal of Physiology, Journal of Cellular Physiology, Shock, Developmental Dynamics, Developmental Biology, and Journal of Pediatric Surgery. He has co-authored a number of chapters in textbooks such as Tissue Engineering and Regenerative Medicine and Schwartz’s Principles of Surgery.

Adil Haider, MD, MPH

Adil Haider MD, MPH, FACS is the Kessler Director of the Center for Surgery and Public Health, a joint initiative of Brigham and Women’s Hospital, Harvard Medical School and Harvard T. H. Chan School of Public Health and a trauma / acute care surgeon at Brigham and Women's Hospital. As an internationally acclaimed trauma outcomes scientist, Haider is credited with establishing the field of trauma disparities research and his professional goal is to eradicate health care disparities in surgery and beyond. He and his group have also pioneered several innovative methods for data analytics that have enhanced our understanding of patient outcomes after severe injury. Dr.Haider is the Principal Investigator (PI) of the EQUALITY trial, aimed at developing a patient-centered method of inquiring about an individual patient’s sexual orientation or gender identity in the emergency department setting, and also the EPIC project, which uses military healthcare data to investigate the comparative effectiveness of various treatments for surgical and trauma conditions among military service members and their families. He has received numerous international and national research awards and has authored or co-authored more than 170 peer-reviewed publications. Dr. Haider is currently PI on extramural grants worth more than seven million dollars, and he has been funded by the National Institutes of Health (NIH) / National Institute of General Medical Sciences, the American College of Surgeons (ACS), the Patient Centered Outcomes Research Institute, and the Department of Defense, among others. Along with serving as the recorder of the AAS, he is also the Chair of the SUS education committee; a director of the Surgical Outcomes Club; Chair of the Goals, Target and Indicators committee of the G4 Alliance for Surgery, Trauma, Obstetric and Anesthesia care; and the Vice Chair of the ACS Committee on Health Care Disparities. Dr. Haider has chaired or been a member of several national-level health care policy or review committees, including those constituted by the NIH, Centers for Disease Control and Prevention, and Institute of Medicine. He is also the Deputy Editor of JAMA Surgery.

FUTURE MEETING – SAVE THE DATE!

12TH ANNUAL ACADEMIC SURGICAL CONGRESS

Date: February 7 - 9, 2017
Location: Encore Las Vegas
City: Las Vegas, Nevada
HIGHLIGHTS FOR ATTENDEES INTERESTED IN BASIC SCIENCE, OUTCOMES, EDUCATION, GLOBAL HEALTH, AND GENERAL INTEREST

The 2016 Academic Surgical Congress has something for everyone! In addition to numerous sessions that will appeal to all academic surgeons, there has been an effort in recent years to diversify the program to create forums for scientific exchange and networking specific to basic science, outcomes research, education and global health, including plenary sessions for each of these research areas. There is also an extensive and diverse program of original scientific research with numerous sessions dedicated to basic science, outcomes, education research and global health. Be sure to use the Meeting App to sort by your area of interest!

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ASC2016

Available on the App Store
http://ativ.me/4dd

Available on Google play
http://ativ.me/expressandroid

For all other devices Web Version
http://ativ.me/asc2016
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM - 3:00 PM</td>
<td>AAS Executive Committee Lunch</td>
<td>City Terrace 12</td>
</tr>
<tr>
<td>1:00 PM - 2:30 PM</td>
<td>SUS Foundation Board Meeting</td>
<td>Boardroom 1</td>
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<tr>
<td>2:00 PM - 9:00 PM</td>
<td>Speaker Prep Open</td>
<td>Orlando</td>
</tr>
<tr>
<td>2:00 PM - 6:00 PM</td>
<td>Registration Open</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>3:00 PM - 6:00 PM</td>
<td>SUS Executive Council Meeting</td>
<td>Hospitality Suite 4104</td>
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<tr>
<td>3:30 PM - 6:30 PM</td>
<td>AAS Executive Council Meeting</td>
<td>Conference Center A</td>
</tr>
<tr>
<td>6:30 PM - 7:00 PM</td>
<td>AAS Nominating Committee Meeting</td>
<td>Boardroom 2</td>
</tr>
<tr>
<td>7:00 PM - 10:00 PM</td>
<td>Joint Council Dinner (Invitation Only)</td>
<td>River Club (Off site)</td>
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<tr>
<td>7:30 AM - 9:30 AM</td>
<td>Integrated Quick Shots Session I (Sessions 1-18)</td>
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</tr>
</tbody>
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7:30 AM - 9:30 AM Integrated Quick Shots Session I (Sessions 1-18)

1. Basic Science: General Surgery - Disease Pathogenesis and Experimental Therapeutics
2. Basic Science: Oncology - Growth Factors/Receptors/Signal Transduction
3. Basic Science: Pediatrics - Developmental Biology/Regenerative Medicine/Tissue Engineering and Disease Pathogenesis
4. Basic Science: General Surgery - Growth Factors/Receptors/Signal Transduction
5. Education: Continuing Medical Education and Simulation-Based Training
7. Outcomes/Clinical: Patient Safety and Quality
8. Outcomes/Clinical: Quality of Care
9. Outcomes/Clinical: Disparities and Access to Care
10. Outcomes/Clinical: General Surgery 1
11. Outcomes/Clinical: General Surgery 2
12. Outcomes/Clinical: General Surgery 3
13. Outcomes/Clinical: Oncology 1
14. Outcomes/Clinical: Oncology 2
15. Outcomes/Clinical: Trauma/Critical Care 1
16. Outcomes/Clinical: Trauma/Critical Care 2
17. Outcomes/Clinical: Trauma/Critical Care 3
18. Outcomes/Clinical: Global Surgery

7:45 AM - 8:45 AM AAS Membership Committee Meeting
8:30 AM - 9:30 AM AAS Finance Committee Meeting
9:00 AM - 10:00 AM AAS Institutional Representative Meeting
9:30 AM - 4:00 PM Exhibit Hall Open
9:30 AM - 10:00 AM Opening Comments
10:00 AM - 10:15 AM Morning Break in Exhibit Area
10:15 AM - 10:45 AM SUS Lifetime Achievement Award
10:30 AM - 12:00 PM AAS Leadership Committee Meeting
10:45 AM - 11:30 AM HOT TOPICS SESSION 1 (Lunch): “The Academic Medical Center of the Future: Transition from a Department-Oriented Infrastructure to a Multidisciplinary Disease-Specific Approach” OR OUTCOMES COMMITTEE SESSION (Lunch): “First Reporting of the FIRST Trial Results: What’s Next for Resident Duty Hours Policy?”
11:30 AM - 1:00 PM AAS Nominating Committee Meeting
1:00 PM - 2:00 PM FIRST Trial Press Conference
1:00 PM - 2:30 PM AAS Foundation Board Meeting
1:00 PM - 2:30 PM SUS Presidential Session: “The Evolution of Academic Surgery: What Will the Future Hold?”
2:30 PM - 3:00 PM SUS Joel J. Roslyn Lecture: “Leaning In, Failing Fast: How Resilient is Academic Medicine?”
3:00 PM - 3:30 PM BJL Lecture: “ERAS: Should it be the Standard of Care?”
3:30 PM - 4:00 PM Afternoon Break in Exhibit Area
4:00 PM - 5:30 PM Basic Science Plenary
4:00 PM - 5:30 PM Education Plenary
5:30 PM - 6:30 PM SUS Business Meeting
5:30 PM - 6:30 PM AAS Medical Student Quick Shot Session
5:30 PM - 6:30 PM AAS Resident/Fellow Student Quick Shot Session
5:30 PM - 6:30 PM AAS Global Affairs Committee Meeting
6:30 PM - 7:30 PM Welcome Reception (Exhibit & Poster Opening)
**WEDNESDAY, FEBRUARY 3, 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>5:30 AM - 6:30 PM</td>
<td>Speaker Prep Open</td>
<td>Orlando</td>
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<tr>
<td>6:30 AM - 6:30 PM</td>
<td>Registration Open</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>6:30 AM - 8:00 AM</td>
<td>Continental Breakfast</td>
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<tr>
<td>6:30 AM - 7:30 AM</td>
<td>AAS Trainee/Mentor Breakfast (Invitation Only)</td>
<td>Grand Ballroom Foyer</td>
</tr>
<tr>
<td>6:30 AM - 7:30 AM</td>
<td>SUS New Member Breakfast (Invitation Only)</td>
<td>Grand Ballroom 6-8</td>
</tr>
<tr>
<td>7:30 AM - 8:30 AM</td>
<td>AAS Education Committee Meeting</td>
<td>Boardroom 1</td>
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<tr>
<td>7:30 AM - 9:30 AM</td>
<td>Integrated Oral Presentations Session I (Sessions 24 - 41)</td>
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<tr>
<td>24. Basic Science: Cardiovascular Biology/Physiology</td>
<td>City Terrace 4</td>
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<tr>
<td>25. Basic Science: General Surgery - Disease Pathogenesis</td>
<td>City Terrace 5</td>
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<tr>
<td>26. Basic Science: Oncology - Cancer Genetics</td>
<td>City Terrace 6</td>
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<tr>
<td>27. Basic Science: Oncology - Growth Factors/Receptors/Signal Transduction 1</td>
<td>City Terrace 7</td>
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<tr>
<td>28. Basic Science : Pediatrics/Plastics: Developmental Biology/Regenerative Medicine/Tissue Engineering/Wound Healing 1</td>
<td>City Terrace 8</td>
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<tr>
<td>29. Basic Science: Pediatrics - Disease Pathogenesis</td>
<td>City Terrace 9</td>
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<tr>
<td>30. Basic Science &amp; Outcomes/ Clinical: Transplantation</td>
<td>City Terrace 10</td>
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<tr>
<td>31. Basic Science: Trauma/Critical Care - Ischemia/Reperfusion</td>
<td>City Terrace 11</td>
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<tr>
<td>32. Outcomes/Clinical: Cross Disciplinary - Clinical Trials and Cost-Effectiveness Research</td>
<td>City Terrace 12</td>
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</tr>
<tr>
<td>33. Outcomes/Clinical: Cross Disciplinary - Disparities and Access to Care</td>
<td>River Terrace 1</td>
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</tr>
<tr>
<td>34. Outcomes/Clinical: Cross Disciplinary - Ethics/Bioethics &amp; Health Policy</td>
<td>River Terrace 2</td>
<td></td>
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<tr>
<td>35. Outcomes/Clinical: Oncology 1</td>
<td>River Terrace 3</td>
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</tr>
<tr>
<td>36. Outcomes/Clinical: General Surgery 1</td>
<td>Clearwater</td>
<td></td>
</tr>
<tr>
<td>37. Outcomes/Clinical: General Surgery 2</td>
<td>St. Johns</td>
<td></td>
</tr>
<tr>
<td>38. Outcomes/Clinical: Plastics</td>
<td>Hospitality Suite 4104</td>
<td></td>
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<tr>
<td>39. Outcomes/Clinical: Trauma/Critical Care 1</td>
<td>Hospitality Suite 4106</td>
<td></td>
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<tr>
<td>40. Outcomes/Clinical: Transplantation</td>
<td>Hospitality Suite 4108</td>
<td></td>
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<tr>
<td>41. Outcomes/Clinical: Vascular</td>
<td>Conference Center A</td>
<td></td>
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<tr>
<td>9:30 AM - 10:00 AM</td>
<td>AAS Sr. Member Council Meeting</td>
<td>Boardroom 3</td>
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<tr>
<td>9:30 AM - 4:30 PM</td>
<td>Exhibit Hall Open</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>9:30 AM - 10:00 AM</td>
<td>Morning Break in Exhibit Area</td>
<td>Grand Ballroom Foyer</td>
</tr>
<tr>
<td>10:00 AM - 10:30 AM</td>
<td>AAS Founders Lecture; “Surgical Health Services Research Grows Up: Reflections on Science, Practice and Leadership”</td>
<td>Grand Ballroom 4-5</td>
</tr>
<tr>
<td>10:30 AM - 11:30 AM</td>
<td>AAS CTC Committee Meeting</td>
<td>Boardroom 4</td>
</tr>
<tr>
<td>10:30 AM - 11:30 AM</td>
<td>AAS Presidential Address; “The Rookie Advantage”</td>
<td>Grand Ballroom 4-5</td>
</tr>
<tr>
<td>11:30 AM - 1:00 PM</td>
<td>General Conference Lunch OR</td>
<td>Grand Ballroom Foyer</td>
</tr>
<tr>
<td>AAS LUNCHEON: “You Are What You Wear? How to Project Your Best Self”</td>
<td>Grand Ballroom 6-8</td>
<td></td>
</tr>
<tr>
<td>1:00 PM - 2:30 PM</td>
<td>AAS Presidential Session; “Failing Forward: A Poor Career Decision...and How I Recovered”</td>
<td>Grand Ballroom 4-5</td>
</tr>
<tr>
<td>2:30 PM - 4:30 PM</td>
<td>Integrated Oral Presentations Session (Sessions 42-59)</td>
<td></td>
</tr>
<tr>
<td>42. Basic Science: Experimental Therapeutics</td>
<td>City Terrace 4</td>
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<tr>
<td>43. Basic Science: General Surgery - Growth Factors/Receptors/Signal Transduction</td>
<td>City Terrace 5</td>
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<tr>
<td>44. Basic Science: Trauma/Critical Care - Growth Factors/Receptors/Signal Transduction 2</td>
<td>City Terrace 6</td>
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<tr>
<td>45. Basic Science: Pediatrics/Plastics - Developmental Biology/Regenerative Medicine/Tissue Engineering/Wound Healing 2</td>
<td>City Terrace 7</td>
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<tr>
<td>46. Basic Science: Trauma/Critical Care - Growth Factors/Receptors/Signal Transduction 1</td>
<td>City Terrace 8</td>
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<tr>
<td>47. Basic Science: Vascular: Endothelial Biology/Vascular Physiology</td>
<td>City Terrace 9</td>
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<tr>
<td>48. Education: Cross Disciplinary - Continuing Medical Education &amp; Simulation Based Training</td>
<td>City Terrace 10</td>
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<tr>
<td>49. Education: Education: Cross Disciplinary - Resident Education</td>
<td>City Terrace 11</td>
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<tr>
<td>50. Outcomes/Clinical: Cardiothoracic</td>
<td>City Terrace 12</td>
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<tr>
<td>51. Outcomes/Clinical: Cross Disciplinary - Patient Safety and Quality</td>
<td>River Terrace 1</td>
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<tr>
<td>52. Outcomes/Clinical: Cross Disciplinary - Patient Centered Outcomes and Health Informatics</td>
<td>River Terrace 2</td>
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<tr>
<td>53. Outcomes/Clinical: Cross Disciplinary - Quality of Care</td>
<td>River Terrace 3</td>
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<tr>
<td>54. Outcomes/Clinical: Global Surgery</td>
<td>Conference Center A</td>
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<tr>
<td>55. Outcomes/Clinical: Oncology 2</td>
<td>Clearwater</td>
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<tr>
<td>56. Outcomes/Clinical: Oncology 3</td>
<td>St. Johns</td>
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<tr>
<td>57. Outcomes/Clinical: General Surgery 3</td>
<td>Hospitality Suite 4104</td>
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<tr>
<td>58. Outcomes/Clinical: Pediatrics 1</td>
<td>Hospitality Suite 4106</td>
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<tr>
<td>59. Outcomes/Clinical: Trauma/Critical Care 2</td>
<td>Hospitality Suite 4108</td>
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<tr>
<td>3:30 PM - 4:00 PM</td>
<td>Afternoon Break in Exhibit Area</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>3:30 PM - 5:30 PM</td>
<td>SUS New Member Poster Session OR</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>4:30 PM - 5:30 PM</td>
<td>Meet the AAS Leadership Reception (Invitation Only)</td>
<td>Daytona</td>
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<tr>
<td>4:30 PM - 5:30 PM</td>
<td>ASC Cocktail Reception in Exhibit Area</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>5:30 PM - 7:00 PM</td>
<td>AAS Business Meeting</td>
<td>Grand Ballroom 1-3</td>
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<tr>
<td>7:00 PM - 12:00 AM</td>
<td>ASC Celebration Event</td>
<td>Grand Ballroom 4-5</td>
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<td>Time</td>
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<tr>
<td>5:30 AM - 3:30 PM</td>
<td>Speaker Prep Open</td>
<td>Orlando</td>
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<tr>
<td>7:00 AM - 3:30 PM</td>
<td>Registration Open</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>6:30 AM - 7:30 AM</td>
<td>AAS Program Committee Meeting</td>
<td>Boardroom 4</td>
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<tr>
<td>6:30 AM - 8:00 AM</td>
<td>Continental Breakfast</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>7:00 AM - 9:00 AM</td>
<td>SPONSORED BREAKFAST: “How to Review a Paper: Suggestions from the Editors of SURGERY and Journal of Surgical Research” OR (This session is supported by a generous educational grant from Elsevier.)</td>
<td>Grand Ballroom 1-3</td>
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<tr>
<td>7:30 AM - 9:00 AM</td>
<td>ETHICS COMMITTEE SESSION: “Cultural and Ethical Competencies in Global Surgery”</td>
<td>Grand Ballroom 6-8</td>
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<tr>
<td>9:30 AM - 1:30 PM</td>
<td>Exhibit Hall Open</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>9:00 AM - 9:30 AM</td>
<td>Morning Break in Exhibit Area</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>9:00 AM - 10:30 AM</td>
<td>AAS/SUS/SAAS Research Award Ceremony OR</td>
<td>Grand Ballroom 1-3</td>
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<tr>
<td>9:00 AM - 10:30 AM</td>
<td>ISSUES COMMITTEE SESSION: “Professional Underperformance, Impairment and Mindfulness - From Residency to Retirement”</td>
<td>Grand Ballroom 6-8</td>
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<tr>
<td>10:30 AM - 12:00 PM</td>
<td>Outcomes/Clinical Plenary Session</td>
<td>Grand Ballroom 6-8</td>
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<td>12:00 PM - 1:30 PM</td>
<td>EDUCATION COMMITTEE SESSION (Lunch): “Academic Success in Surgery: What Does It Really Take?” OR HOT TOPICS SESSION 3 (Lunch): “The Role of Professional Coaching in Developing Emotional Intelligence and Preventing Burnout in Surgery”</td>
<td>Grand Ballroom 6-8</td>
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<td>1:30 PM - 2:30 PM</td>
<td>Post Con ASC Core Committee Meeting</td>
<td>Boardroom 1</td>
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<td>1:30 PM - 3:30 PM</td>
<td>Integrated Quick Shots Session II (Sessions 61-78)</td>
<td>City Terrace 4</td>
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<td>61. Basic Science + Outcomes/Clinical: Cardiothoracic</td>
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<td>62. Education: Cross Disciplinary - Resident Education</td>
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<td>63. Outcomes/Clinical: Cross Disciplinary - Endocrine/Pediatrics</td>
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<td>64. Outcomes/Clinical: Cross Disciplinary - Ethics/ Bioethics, Health Policy, Cost Effectiveness and Clinical Trials</td>
<td>City Terrace 7</td>
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<td>65. Outcomes/Clinical: Cross Disciplinary - Patient Centered Outcomes and Health Informatics</td>
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<td>66. Outcomes/Clinical: General Surgery 4</td>
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<td>67. Outcomes/Clinical: General Surgery 5</td>
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<td>68. Outcomes/Clinical: General Surgery 6</td>
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<td>69. Outcomes/Clinical: General Surgery 7</td>
<td>City Terrace 12</td>
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<td>70. Outcomes/Clinical: Oncology 3</td>
<td>River Terrace 1</td>
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<td>71. Outcomes/Clinical: Oncology 4</td>
<td>River Terrace 2</td>
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<td>72. Outcomes/Clinical: Pediatrics 1</td>
<td>Clearwater</td>
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<td>73. Outcomes/Clinical: Pediatrics 2</td>
<td>St. Johns</td>
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<td>74. Outcomes/Clinical: Plastics/Wound Care</td>
<td>River Terrace 3</td>
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<td>75. Outcomes/Clinical: Trauma/Critical Care 4</td>
<td>Hospitality Suite 4104</td>
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<td>76. Outcomes/Clinical: Trauma/Critical Care 5</td>
<td>Hospitality Suite 4106</td>
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<td></td>
<td>77. Outcomes/Clinical: Transplantation/Oncology</td>
<td>Hospitality Suite 4108</td>
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<tr>
<td></td>
<td>78. Outcomes/Clinical: Cross Disciplinary</td>
<td>Conference Center A</td>
</tr>
</tbody>
</table>
1.01. Mimetic sHDL Nanoparticles: a Novel Drug-Delivery Strategy to Target Triple-Negative Breast Cancer. P. T. White1, C. Subramanian1, R. Kua2, J. Moon1,5, B. M. Timmermann3, A. Schwendeman4,5, M. S. Cohen4,5 1University Of Michigan, Department Of Biomedical Engineering, Ann Arbor, MI, USA 2University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 3University Of Utah, Department Of Medicine, Salt Lake City, UT, USA 4University Of Kansas, Department Of Medicinal Chemistry, Lawrence, KS, USA 5University Of Michigan, Department Of Pharmacology, Ann Arbor, MI, USA

1.02. Novel Nano-Liposomes for Multi-Modal Image-Guided Lung Cancer Surgery. P. Patel1, T. Kato1, H. Ujjie1, D. Lee1, J. Ahn1, H. Hu1, J. Zheng1, K. Yasufuku1,2,3 1University Of Toronto, Division Of Thoracic Surgery, Toronto, Ontario, Canada 2University Health Network, TECHNA Institute, Toronto, Ontario, Canada 3University Of Toronto, Institute Of Biomaterials & Biomedical Engineering, Toronto, Ontario, Canada

1.03. Tumor-Targeting Nanotheranostic Micelles for Neuroendocrine Cancer Therapy. R. Jaskula-Sztul1,2,3, G. Chen1, A. Harrison1, S. Gong1, H. Chen1 1University Of Wisconsin, Surgery, Madison, WI, USA 2University Of Wisconsin, Wisconsin Institutes For Discovery, Madison, WI, USA 3University Of Alabama, Surgery, Birmingham, Alabama, USA

1.04. SDF-1 Decreases Inflammation in Diabetic Dermal Fibroblasts by Upregulating miR-146a Expression. M. M. Hodges1, C. Zgeib1, H. Hu1, J. Xu1, K. W. Liechty1 1University Of Colorado Denver, Laboratory For Fetal And Regenerative Biology, Department Of Surgery, Aurora, CO, USA

1.05. Mechanistic Analysis: Alcohol Induces Apoptosis and Autophagy in the Liver of Hypercholesterolemic Swine. I. J. Lawandy1, B. A. Potz1, N. Y. Elmadhun1, A. D. Lassaletta1, J. A. Feng1, F. W. Sellke1 1Brown University, Surgery, Cardiothoracic Surgery, Warren Alpert Medical School, Providence, Rhode Island, USA

1.06. A Large Animal Model of Liver Injury Induced by Retrosine and Partial Hepatectomy. K. Inomata1, H. Yagi1, K. Tajima1, H. Shimoda1, T. Hibi1, Y. Abe1, M. Kitago1, M. Shimoda1, O. Itano1, Y. Kitagawa1 1Keio University, Surgery, Shinanomachi, Shinjuku-ku, Tokyo, Japan

1.07. Establishment of a Novel Murine Model of Obstructive Jaundice. H. Aoki1,2, M. Aoki1,2, E. Katsuta1,2, J. Yong3, X. Wang1, H. Zhou1, S. Spiegel1, K. Takabe1,2 1Keio University, Surgery, Shihanomachi, Shinjuku-ku, Tokyo, Japan 2Keio University, Surgery, Shihanomachi, Shinjuku-ku, Tokyo, Japan 3Virginia Commonwealth University, Division Of Surgical Oncology, Department Of Surgery, Richmond, VA, USA 4Virginia Commonwealth University, Department Of Biochemistry & Molecular Biology, Richmond, VA, USA 5Virginia Commonwealth University, Department Of Microbiology And Immunology, Richmond, VA, USA

1.08. Potential of Liver Organoids as Implantation Therapy for Liver Insufficiency. V. X. Zhou1, M. Lolas1, T. T. Chang1 1University Of California - San Francisco, Surgery, San Francisco, CA, USA

1.09. Inhibition of ECM Protein Expression in Hepatic Stellate Cells by JHC0123, an Inhibitor of STAT3. F. J. Bohanon1, X. Wang1, O. A. Nunez Lopez2, A. Kandathiparampil1, N. Ie1, S. J. Vadevan1, H. Chen1, J. Zhou1, R. S. Radhakrishnan1 1University Of Texas Medical Branch, Galveston, TX, USA

1.10. Depletion of Bacteria Protects from Chemo-Induced Enteritis Independent of Epithelial Signaling. J. Carr1, S. King1, C. Dekaney1 1University Of North Carolina At Chapel Hill, Chapel Hill, NC, USA

1.11. Ethnic differences in adipocyte exosomal function: a possible etiology for disparities in NAFLD. A. L. Franklin1, T. J. F. Bohanon1, T. L. Jordan2, A. D. Lassaletta1, M. Barberio1, D. Pillai1, M. Hubal1, E. P. Nadler1 1Children’s National Health System, General Surgery, Washington, DC, USA

1.12. Autophagy in the Liver of Hypercholesterolemic Swine. F. J. Bohanon1, C. Zgeib1, H. Hu1, J. Xu1, K. W. Liechty1 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2University Of California - San Francisco, Surgery, San Francisco, CA, USA 3University Of Texas Medical Branch, Surgery, Galveston, TX, USA 4University Of Utah, School Of Medicine, Department Of Surgery, Salt Lake City, UT, USA 5University Of Utah, Engineering, Salt Lake City, UT, USA 6Oregon Health And Science University, School Of Medicine, Portland, OR, USA

1.13. Combination Cancer Treatment: Interferon-Expressing Adenovirus and 5FU Chemotherapy. J. Sell1, A. Oliviera1, E. Jensen1, E. Greeno1, M. Yamamoto1, J. Davydova1 1University Of Minnesota, Department Of Surgery, Minneapolis, MN, USA

1.14. Violet 405-Nm Light: A Novel Therapeutic Agent Against Common Pathogenic Bacteria. M. Barneck1,2, D. Lee1, J. Ahn1, H. Hu1, J. Zheng1 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2University Of Kansas, Department Of Pharmacology, Lawrence, KS, USA

1.15. Viral Model of Liver Metastasis for Medullary Thyroid Cancer. J. I. Lou1, A. Harrison1, D. Dammalapati1, R. Jaskula-Sztul1,2, H. Chen1,2 1University Of Wisconsin, Madison, WI, USA 2University Of Alabama, Birmingham, Alabama, USA

1.16. Establishment of a Novel Murine Model of Obstructive Jaundice. H. K. Nunez Lopez1, A. Kandathiparampil1, N. Ie1, S. J. Vadevan1, H. Chen1, J. Zhou1, R. S. Radhakrishnan1 1University Of Texas Medical Branch, Galveston, TX, USA
Vanderbilt University Medical Center, Pediatric Surgery, Nashville, TN, USA

3.03. Sphingolipid Signaling in Enteric Glia: Implications for Intestinal Disorders of Inflammation. B. D. Baumani, J. Mengi, S. Banerjeei, S. Royi, W. Kennedyi, B. J. Segurai,  
University of Minnesota, Pediatric Surgery, Minneapolis, MINNESOTA, USA  
University Of Minnesota, Neurology, Minneapolis, MINNESOTA, USA  
University of Minnesota, General Surgery, Minneapolis, MINNESOTA, USA

University of California - Los Angeles, Department of Surgery, Division of Pediatric Surgery, Los Angeles, CA, USA  
University of California - Los Angeles, Department of Bioengineering, Los Angeles, CA, USA

Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA

3.06. An Alternative DNA Repair Pathway Enhances Neuroblastoma Chemoresistance in Hypoxic Microenvironments. L. Gastoni, E. Corvinii, D. Bashilari, B. Cummingsii, A. Shiangi, X. Topalli, V. Castlei, E. Newmani  
University Of Michigan, Pediatrics, Obstetrics And Gynecology, And Pediatric Surgery, Ann Arbor, MI, USA

University Of Michigan, ECLS Laboratory, Ann Arbor, MI, USA

3.08. Silencing of Intersectin 1 Decreases Neuroblastoma Tumor Growth in an Orthotopic Mouse Model. J. C. Harrisii, A. Russoii, E. Herreroii, J. P. O’Briani, B. Chii  
Rush University Medical Center, Surgery, Chicago, IL, USA  
University Of Illinois At Chicago, Pediatric Surgery, Chicago, IL, USA  
University Of Illinois At Chicago, Pharmacology, Chicago, IL, USA

Laboratory For Fetal And Regenerative Biology, Department of Surgery, School of Medicine, University Of Colorado Denver - Anschutz Medical Campus; Division Of Pediatric General Thoracic And Fetal Surgery, Colorado Children’s Hospital, Aurora, CO, USA

3.10. Ileal CCL3 and IL-12 Expression in Inflammatory Events Associated with Necrotizing Enterocolitis. K. Connollyi, P. J. Mathesonii, J. A. Shepherdii, J. W. Smithiii, R. N. Garrisoniv, C. D. Downardv  
University Of Louisville, School Of Medicine, Louisville, KY, USA  
University Of Louisville, Department Of Surgery, Louisville, KY, USA

Vanderbilt University Medical Center, Pediatric Surgery, Nashville, TN, USA

University Of Colorado Denver, Pediatric Surgery, Aurora, CO, USA  
University Of Colorado Denver, Bioengineering, Aurora, CO, USA

University Of Michigan, Pediatric Surgery, Ann Arbor, MI, USA  
University Of Michigan, Pediatric Neurology, Ann Arbor, MI, USA  
Washington University, Radiology, St. Louis, MO, USA  
Purdue University, Radiological Health Sciences, West Lafayette, IN, USA  
University Of Michigan, Radiology, Division Of Neuroradiology, Ann Arbor, MI, USA  
University Of Michigan, Pediatric Neonatology, Ann Arbor, MI, USA

University Of Alabama At Birmingham, Pediatric Surgery, Surgery, Birmingham, Alabama, USA  
University Of Alabama At Birmingham, Neonatology/Pediatrics, Birmingham, Alabama, USA  
University Of Alabama At Birmingham, Bioinformatics/Genomic Science, Birmingham, Alabama, USA

3.15. EGFR Signaling modulates HIF1 expression in intestinal epithelial and endothelial cells.. B. Aladegbami, J. Guoii, B. W. Warneri  
Washington University, Pediatric Surgery, St. Louis, MO, USA

Children’s Hospital Of Wisconsin, Neonatology, Milwaukee, WI, USA  
Washington University, Pediatric Surgery, Milwaukee, WI, USA

3.17. Identification of Lactobacillus Strains in the Early Postnatal Rat Microbiota. M. Isani, A. Grishini, H. Fordii  
Children’s Hospital Los Angeles, Los Angeles, CA, USA

University Of Louisville, Department Of Surgery, Louisville, KY, USA

Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA  
University Of California – San Diego, Pediatrics And Computer Science & Engineering, San Diego, CA, USA  
Cedars-Sinai Medical Center, Surgery, Los Angeles, CA, USA

3.20. ASC1 Knockdown Suppresses Neuroblastoma Growth through Induction of Apoptosis. S. S. Ericksonii, M. Balamurugani, S. Kunnimalaiyaani, T. C. Gambini, M. Kunnimalaiyaani  
Medical College Of Wisconsin, Surgical Oncology, Milwaukee, WI, USA

University Of Alabama, Birmingham, AL, USA

www.academicsurgicalcongress.org 23 February 2 - 4, 2016
4.01. The Use of FITC-Inulin as a Marker for Intestinal Ischemic Injury. A.O. AlKukhun1, A. Muñoz-Abraham2, S. Juedeba2, C. Jasinski2, R. Patron-Lozano1, M.I. Rodriguez-Davalos1, J.P. Geibel1 1Yale University, Department of Surgery, New Haven, CT, USA

4.02. A Pilot Study On The Use of Mass Cytometry to Phenotype the Cellular Response to Trauma. G. Brat1, B. Yorkgits1, A. Seshadri1, J. Keegan1, J. Dolan1, C. Hauser1, A. Salim1, R. Askari1, J. Lederer2 2Beth Israel Deaconess Medical Center, Trauma Surgery, Boston, MA, USA 1Brigham And Women’s Hospital, Department Of Surgery, Boston, MA, USA

4.03. Effect of Factor XIII in an ex vivo assay of hemostatic bandage adhesion. D. J. Zhou1,2, R. Spretz1,2, G. Larsen1,2, W. H. Velanders1, M. A. Carlson1,2 1University Of Nebraska Medical Center, Department Of Surgery, Omaha, NE, USA 2VA Nebraska-Western Iowa Healthcare System,Omaha, NE, USA 1LINK Chemolutions, LLC, Lincoln, NE, USA 2University Of Nebraska-Lincoln,Department Of Chemical & Biomolecular Engineering, Lincoln, NE, USA

4.04. Thrombin Stimulated Endothelium Downregulates Fibrinolysis Through Prostrored PAI-1 Release. B. R. Huebner1,2, C. C. Silliman1,2,4, E. Gonzalez1,2,4, S. Mitra1, A. Banerjee1, E. E. Moore1,2 1University of Colorado Denver,Department Of Surgery,Aurora, CO, USA 2University Of Colorado Denver, Department Of Pediatrics,Aurora, CO, USA 3Denver Health Medical Center,Aurora, CO, USA 4University Of Colorado, Denver, CO, USA

4.05. Post-Shock Accumulation Of Succinate Accelerates Fibrinolysis Via Platelet-Dependent Mechanism. A. L. Slaughter1, H. B. Moore2, A. Bacon2, N. Butler2, A. Banerjee1, C. Silliman1, A. D’Alessandro1, E. Peitz1, E. Moore2 1Denver Health Medical Center, Aurora, CO, USA 2University Of Colorado Denver, Aurora, CO, USA 3Children’s Hospital Colorado,Aurora, CO, USA

4.06. Examining Virulence Activation of Acinetobacter in Soft Tissue Injuries with an Agent Based Model. A. J. Benjamin, G. An1 1University Of Chicago, Surgery,Chicago, IL, USA

4.07. Evaluation of apoptosis in carcinoïd cells via concomitant treatment of siRNA and Thalidemin-A. S. Oдоров1, R. Jaskula-Sztul1,2, A. Harrison1, S. Clarkson1, S. Golden1, H. Jin1,2, H. Chen1,2 1University of Wisconsin, Department of Surgery, Madison, WI, USA 2University of Alabama, Surgery, Birmingham, Alabama, USA

4.08. Molecular Mechanisms of the Inflammatory Response in Different Aged Fibroblasts. T. S. Lefcourt1, C. Zghieb1, J. Hu1, J. Deacon1, J. Zuk1, J. Xu1, K. W. Liebchy1 1Laboratory For Fetal And Regenerative Biology, Department Of Surgery, School Of Medicine, University Of Colorado Denver Anschutz Medical Campus And Children's Hospital Colorado,Surgery,Aurora, CO, USA

4.09. A Role For RGS5 in MYCN Amplified Neuroblastoma. M. J. Metzner1, J. Mazar2, A. Rosado1, T. J. Westmoreland1 1’Nemour’s Children’s Hospital; University Of Central Florida, Pediatric General Surgery, Orlando, FL, USA 2Sanford Burnham Prebys Medical Discovery Institute, Orlando, FL, USA

4.10. Continuous Cold Perfusion vs. Static Cold Preservation for Intestinal Graft Preservation in Rats. A. Muñoz-Abraham2, A. Alkukhun1, S. Juedeba2, R. Patron-Lozano1, T. Alfadda1, A. Bertacco1,2, M. I. Rodriguez-Davalos1,3, J.P. Geibel1 1Yale University School of Medicine, Transplantation Surgery, New Haven, CT, USA 2Yale University School of Medicine, Surgery, New Haven, CT, USA

4.11. Continuous Cold Perfusion vs. Static Cold Preservation for Intestinal Graft Preservation in Rats. A. Muñoz-Abraham2, A. Alkukhun1, S. Juedeba2, R. Patron-Lozano1, T. Alfadda1, A. Bertacco1,2, M. I. Rodriguez-Davalos1,3, J.P. Geibel1 1Yale University School of Medicine, Transplantation Surgery, New Haven, CT, USA

4.12. Normothermic Perfusion Using UW compared to HTK Solution on a Rat Intestinal Model. A. Bertacco1, A. Alkukhun1, R. Agarwal1, C. P. LeBlanc1, A. Munoz-Abraham2, F. D’Amico1, M. Rodriguez-Davalos1, J. Geibel1 1Yale School of Medicine, Surgery/Transplantation, New Haven, CT, USA

4.13. IL-1 Induces Endothelial Hyperpermeability via Activation of p38 MAPK and JNK and Production of MMP-9. Z. Wang1, L. Kong1, J. Kang1, D. K. Nakayama1, P. S. Dale1, D. W. Ashley1 1The Medical Center Navicent Health, Mercer University School Of Medicine, Division Of Trauma, Division Of Basic Sciences, Division Of Surgical Oncology, Department Of Surgery, Macon, GA, USA 2West Virginia University School Of Medicine, Department Of Surgery,Morgantown, WV, USA

4.14. Monocyte Differentiation Alters CHRFAM7A: Implications for a Human-Specific Inflammatory Response. S. M. Langness1, B. Elieceri1, R. Coimbra1, A. Baird1, T. W. Costantini1 1University Of California - San Diego,Trauma, Surgical Critical Care, Burns And Acute Care Surgery, San Diego, CA, USA

4.15. Effect of Swine Leukocyte Antigen Class II on Human PBMCs in a Mixed Cell Reaction. J. M. Ladowski1, J. Tchervenkov1, J. Butler1, G. Martens1, M. Tector1, J. Blum2, J. Tector1 1Indiana University School Of Medicine,Transplant Surgery,Indianapolis,IN, USA 2Indiana University School Of Medicine,Microbiology/Immunology,Indianapolis, IN, USA 3Royal College Of Surgeons,Dublin, DUBLIN COUNTY, Ireland

4.16. Histone Deacetylase-2 Gene Deletion In Mouse Extends Tolerance of Renal Ischemia/Reperfusion Injury. D. Murken1, D. Aufhauser1, Z. Wang1, G. Ge1, T. Bhatti1, W. Hancock1, M. Levine1,2 1University Of Pittsburgh,Department Of Surgery,Philadelphia, PA, USA 2Children’s Hospital Of Philadelphia,Department Of Surgery,Philadelphia, PA, USA 3Children’s Hospital Of Philadelphia,Department Of Pathology And Laboratory Medicine,Philadelphia, PA, USA

4.17. MicroRNA dysregulation associated with function of the impaired macrophage. N. J. Galbraith1, S. Walker1, M. Cahill1, S. Gardner1, H. C. Polk1 1Price Institute Of Surgical Research,Department Of Surgery,Louisville, KY, USA

4.18. Hm-Chitosan Gauze: A New And Effective Topical Hemostat. A. Chaturvedi1, M. B. Dowling1, J. P. Gustlin1, T. M. Scalea1, S. R. Raghavanan1, M. Narayan1 1University Of Maryland,R Adams Cowley Shock Trauma Center,Baltimore, MD, USA 2University Of Maryland,Department Of Chemical & Biomolecular Engineering,College Park, MD, USA 3University Of Maryland,Fischell Department Of Bioengineering,College Park, MD, USA

4.19. DPR Increased siCAM-1 But Not Lung Integrin-aL or Integrin-aM in Resuscitated Hemorrhagic Shock. S. C. Jones1, P. J. Matheson2, C. D. Downard3, J. C. Frimodig1, C. J. McClain1, R. N. Garrison1, J. W. Smith2 1University Of Louisville,Department Of Surgery,Louisville, KENTUCKY, USA 2Robley Rex VAMC,Department Of Surgery,Louisville, KENTUCKY, USA

4.20. Targeting HDM-2 Over-Expression in Multi-Drug Resistant Ovarian Cancer. E. Gleeson1, H. Glatthorn1, D. Zimmerman1, C. Carballo1, S. Mahmood1, P. Love1, M. F. Shaihk1, W. F. Morano1, S. D. Richard1, M. R. Pincus1, W. B. Bowne1 1Drexel University College Of Medicine,Surgery,Philadelphia, Pa, USA 2Drexel University College Of Medicine,Gynecologic Oncology,Philadelphia, Pa, USA 3New York Harbor Healthcare System VAMC,Pathology,New York, NY, USA 4University Of Pittsburgh,Pittsburgh, PA, USA

5.02. Are Animal Models Useful For Training a Preclinical Medical Student?. S. C. DeMasi, E. Katsuta, K. Takabe. Virginia Commonwealth University School Of Medicine And Massey Cancer Center, Division Of Surgical Oncology, Department Of Surgery, Richmond, VA, USA.

5.03. Enhanced Interprofessional Communication and Teamwork in Surgery Using Simulated Clinical Scenarios. S. Joseph, D. Goodwin, F. Guly, I. Obarwuori, S. Cann, S. Joseph. Texas Tech University Health Sciences, Department of Surgery, Odessa, TX, USA. Texas Tech University Health Sciences, Department of Family Medicine, Odessa, TX, USA.

5.04. Long-term Evaluation of Palliative Care Training for Medical Students and Retention of Skills. P. P. Parikh, M. T. White, K. Tchorz, L. Smith, P. P. Parikh. Wright State University, Surgery, Dayton, OH, USA.

5.05. Results of a Mandatory Department of Surgery Faculty Mentoring Pilot Program. P. Phitayakorn, R. Hodin. Massachusetts General Hospital, General And GI Surgery, Boston, MA, USA.

5.06. Intraoperative Communication and Teamwork in Perioperative Setting and Resolution of Team Member Differences. H. J. Watts, C. C. Tan, R. A. Miller, J. W. Scott, I. W. Folkert. Virginia Commonwealth University, Division Of Surgical Oncology, Richmond, VA, USA.

5.07. Strong support for use of context-specific Non-Technical Skills for Surgeons (NOTSS) tool in Rwanda. J. W. Scott, G. Ntakiyiruta, D. S. Smink, R. Riviello, S. Yule. Brigham And Women’s Hospital, Center For Surgical Quality Improvement, Boston, MA, USA.


5.09. The Use of Social Media in Surgical Education: An Analysis of Twitter. B. J. Smart, N. Nagarajani, J. K. Cannar, M. Dredze, E. B. Schneider, M. Luu, Z. Berger, J. A. Myers. Rush University Medical Center, Department Of Surgery, Chicago, IL, USA.


5.11. Standardized Patient Care Protocols Adversely Affect Residents’ & Fellows’ Critical Thinking Skills. R. Bollig, M. Knight, E. Heidel, P. Miller, P. Terry, B. J. Daley. King University, Department Of Behavioral And Health Sciences, Knoxville, TN, USA. University Of Tennessee Medical Center, Knoxville, Trauma & Critical Care Surgery/General Surgery, Graduate School Of Medicine, Knoxville, TN, USA. University Of Tennessee, Department Of Public Health, Knoxville, TN, USA.

5.12. Introduction to Lap/Endoscopic Skills During Orientation Boosts Intern Confidence and Preparedness. O. Kantor, D. S. Loeff, K. K. Roggin, N. Schindler, M. B. Uijl. University Of Chicago, Department Of Surgery, Chicago, IL, USA. NorthShore University HealthSystem, Department Of Surgery, Evanston, IL, USA.


6. BASIC SCIENCE + OUTCOMES/CLINICAL: VASCULAR - ENDOTHELIAL BIOLOGY AND VASCULAR PHYSIOLOGY AND CLINICAL

MODERATOR: Guillermo A. Escobar, MD

6.01. Development of a Co-Culture Injury Model for Studying Vascular Smooth Muscle Cell Migration In Vitro. F. Galambo1, H. Bass1, R. Beard2, B. J. Cha1, P. R. Nelson1 2University Of South Florida College Of Medicine,Department Of Molecular Pharmacology And Physiology,Tampa, FL, USA 2University Of South Florida College Of Medicine,Division Of Vascular And Endo-
vascular Surgery/Department Of Surgery/Morsani College Of Medicine,Tampa, FL, USA

6.02. Urotensin's Mechanistic Role for Development of Intimal Hyperplasia in Androgen Deficient Males . J. Univers1, D. J. Mountain1, B. M. Freeman1, R. T. Fisher1, S. S. Kirkpatrick1, F. A. Klein1, M. B. Freeman1, O. H. Grandas1 2University Of Tennessee Graduate School Of Medicine,Department Of Surgery,Knoxville, TN, USA

6.03. The Effect of Autophagy on Wound Healing in the Murine Model. H. Albada2, M. W. Koulopolous1, L. M. Crowley1, H. Yoo1, M. T. Watkins1 2Massachusetts General Hospital,Division Of Vascular And Endovascular Surgery,Department Of Surgery,Boston, MA, USA 2Harvard School Of Medicine,Brookline, MA, USA

6.04. Thrombin and Laminar Flow have Synergistic Effects on YAP Activation in Endothelial Cells. J. Kurita1,2, G. Chitragari1,2, B. E. Sumpio1,2 2Yale University School Of Medicine,Vascular Surgery,New Haven, CT, USA 2VA Connecticut Healthcare System,Vascular Surgery,West Haven, CT, USA

6.05. Baseline Adipose Phenotype Predicts Vascular Surgery Wound Complications. R. Kulkarni1, W. W. King1, S. Shahi1, A. Longchamp1, M. Tao1, K. Ding1, C. K. Ozaki1, G. Sharma1 2Brigham And Women's Hospital,Vascular And Endovascular Surgery,Boston, MA, USA

6.06. Novel Link Between Cholesterol & Hydrogen Sulfide Production Potential in Vascular Disease Patients. W. W. King1, A. Longchamp1, M. Tao1, R. Kulkarni1, J. R. Mitchell1, C. K. Ozaki1, G. Sharma1 2Brigham And Women's Hospital,Vascular And Endovascular Surgery,Boston, MA, USA 2Harvard School Of Public Health,Department Of Genetics And Complex Diseases,Boston, MA, USA

6.07. Model of Hemodynamic changes after Arteriovenous Fistula Creation. L. Laquin1, Y. He1, S. Bercell1,2 2University Of Florida,Division Of Vascular And Endovascular Surgery,Gainesville, FL, USA 2Yale University School Of Medicine,Baltimore, MD, USA

6.08. Development of a Novel Murine Carotid Artery Neointimal Hyperplasia Model. A. M. Steely1,2, T. Mann-Gow1, B. S. Childs1, M. Kida2, P. Zvara2 2The University Of Vermont Medical Center,Department Of Surgery,Burlington, VT, USA 2The University Of Vermont College Of Medicine,Burlington, VT, USA 2University Of Vermont Medical Center,Department Of Pathology And Laboratory Medicine,Burlington, VT, USA

6.09. Leukadherins: A Novel Agonist Approach To Treat Atherosclerosis Via Mac-1 Activation. A. Mes1, S. Rahimpour1, N. Fernandez2, L. Song1, S. M. Pham1, K. A. Webster1, V. Gupta1, R. I. Vazquez-Padron1 2University Of Miami,Miami, FL, USA 2University Of Maryland,Baltimore, MD, USA 2Yale University School Of Medicine,Boston, MA, USA

6.10. Radiographic Kidney Volume Perfusion Correlates with Aortic Anatomic Severity Grade. C. I. Aghaie1, L. E. Trakimas1, D. S. Mix1, K. Rasheed1, M. Seaman1, J. L. Ellis1, R. J. Glocker1, A. J. Doyle1, M. C. Stoner1 2University Of Rochester,Vascular Surgery,Rochester, NY, USA

6.11. Gender Differences in Mortality Following Ischemia-Reperfusion Injury in Diabetic Animals. N. N. Rizk1, E. Abbott1, M. Rizk1, A. Fischer1, J. Dunbar1 2Beaumont Health System Research Institute,General Surgery,Royal Oak, MI, USA 2Wayne State University,Physiology,Detroit, MI, USA

6.12. Non-Platelet Length Polyphosphates Inhibits tPA Mediated Fibrinolysis. P. J. Lawson1, H. B. Moore1,2, A. W. Bacon1,2, E. Gonzalez1,2, A. P. Morton1,2, A. Banerjee1, J. H. Morrissey1, E. E. Moore1,2 2University Of Colorado Denver,Surgery,Aurora, CO, USA 2Denver Health Medical Center,Surgery,Denver, CO, USA 2University Of Illinois,Surgery,Urbana, IL, USA

6.13. High Glucose Does Not Inhibit Aortic Endothelial Cell Sprouting and Stimulates Proliferation. A. D. Morris1, H. Li1, K. Kuo1, S. Dalal1, L. P. Brewer1,2 2Emory University School Of Medicine,Division Of Vascular Surgery,Atlanta, GA, USA 2Atlanta VA Medical Center,Division Of Vascular Surgery,Atlanta, GA, USA

6.14. Predictors Of 30-Day Post-Operative Outcomes Following Carotid Revascularization Procedures . B. J. Nejim1, I. Arhuidese1, C. Hicks1, T. Obied1, S. Wang1, J. Canner1, M. Malas1 2Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA

6.15. A 30 Year Experience with Tibial/Peroneal Arterial Revascularization using Polytetrafluoroethylene.. N. J. Gargiulo1, F. J. Veith1, E. C. Lipitz1, N. S. Cayne1, G. S. Landsis1 2The Brookdale Hospital And Medical Center,Vascular Surgery,New York, NY, USA 2Northwell Health System,New Hyde Park, NY, USA 2New York University,Surgery,New York, NY, USA 2Montefiore Medical Center,Surgery,Bronx, NY, USA

6.16. The Effect Of Use And Timing Of Venous Thromboembo-

lism Chemoprophylaxis After Major Vascular Surgery.. D. C. Horne1, P. Georgoff1, M. A. Healy1, N. H. Osborne1 2University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA

6.17. Temporal Variability of Mortality & Readmission Determinants in Peripheral Vascular Surgery Patients. M. J. Lin1, F. Baky1, B. Housley1, N. Kelly1, M. Chowdhury1, D. B. Tulman1, E. Pletcher1, J. D. Balshi1, S. P. Stawicki1, D. C. Evans1 2St. Luke’s University Health Network,Department Of Surgery,Bethlehem, PA, USA 2Ohio State University,Department Of Surgery,Columbus, OH, USA

6.18. A Time Based Risk Model To Screen Post EVAR Patients. C. M. Png1, R. O. Tadros1, P. L. Faries1, S. Kim1, W. Beckerman1, M. R. Torres1, Z. M. Feldman1, M. L. Marin1 2Mount Sinai Medical Center,Surgery,NY, USA

6.19. Dialysis Status as a Predictor of Hemodialysis Access Failure: Do We Need to be More Proactive?. E. Benrashid1, L. M. Youngworth1, J. Kim1, D. N. Ranney1, J. C. Otto1, J. F. Lucas1, J. H. Lawson1 2Duke University Medical Center,Division Of Vascular Surgery,Department Of Surgery,Durham, NC, USA 2Greenwood Leifero Hospital,Greenwood, MS, USA

6.20. Aspirin Use is Associated with Decreased Thrombus Sac Volume in Abdominal Aortic Aneurysms. L. E. Trakimas1, C. I. Aghaie1, D. S. Mix1, K. Rasheed1, J. L. Ellis1, R. J. Glocker1, A. J. Doyle1, M. C. Stoner1 2University Of Rochester,Vascular Surgery,Rochester, 14642, USA
MODERATORS: David C. Chang, PhD, MPH, MBA & Faisal G. Bakaeeen, MD

7.01. Creating Confusion: Publically Reported Surgeon Ranking Systems are Inconsistent. L. E. Johnston1, R. K. Ghanta1, B. D. Kozower1, C. L. Lau1, J. M. Isbell1  1University Of Virginia, Division Of Thoracic And Cardiovascular Surgery, Charlottesville, VA, USA

7.02. Are We Missing the Near Misses in the Operating Room? E. C. Hamilton1,2, D. H. Pham1, A. N. Minzenmayer1, L. S. Kao1, K. P. Lally1,2, K. Tsao2,2, A. L. Kawaguchi1,2  1University Of Texas Health Science Center At Houston, Department Of Pediatric Surgery, Houston, TX, USA 2Children’s Memorial Hermann Hospital, Pediatric Surgery, Houston, TX, USA 3University Of Texas Health Science Center At Houston, General Surgery, Houston, TX, USA

7.04. Resident Feedback in General Surgery Bleeds over into Trauma. B. D. Lau1,3, M. B. Streiff1, D. B. Hobson1, P. S. Kraus1, D. L. Shaffer1, V. O. Popoola1, D. T. Efron1, E. R. Haupt1  1Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA 2Johns Hopkins University School Of Medicine, Baltimore, MD, USA 3Johns Hopkins University School Of Medicine, Health Sciences Informatics, Baltimore, MD, USA

7.05. What’s Wrong with the Surgical Safety Checklists? Thinking Outside the Checkbook. A. A. Hildebrandt1, L. R. Putnam1,2, M. B. Diffley1, K. M. Caldwell1, S. E. Covey1, A. N. Minzenmayer1, K. T. Anderson1,2, A. L. Kawaguchi1,2, L. S. Kao1, K. P. Lally1,2, K. Tsao2,2  1University Of Texas Health Science Center At Houston, Pediatric Surgery, Houston, TX, USA 2Children’s Memorial Hermann Hospital, Pediatric Surgery, Houston, TX, USA 3University Of Texas Health Science Center At Houston, General Surgery, Houston, TX, USA

7.06. Defect Reduction And Quality Improvement Through Lean Management Of Rigid Endoscopy Equipment . W. Stehr1, E. K. Sinclair1  1UCSF Benioff Children’s Hospital Oakland, Division Of Pediatric Surgery, Oakland, CA, USA 2UCSF Benioff Children’s Hospital Oakland, Quality Built In, Oakland, CA, USA

7.07. Improving Quality Improvement Knowledge and Engagement Through Mentorship. R. L. Hoffman1, R. R. Kelz1  1Hospital Of The University Of Pennsylvania, Philadelphia, PA, USA

7.08. ACGME Duty Hour Reforms Do Not Impact Outcomes in General and Vascular Surgical Patients. N. Tehrani1, S. Wetzel1, M. John1, H. Sanfey1, S. Desai1  1Southern Illinois University School Of Medicine, Springfield, IL, USA

7.09. Outpatient Infusion Protocol Decreases Readmission Rates in Post-operative Bariatric Patients. J. L. Salluzzo1, J. Moore1, L. Burke1, K. E. Roberts1, G. Nazdarn1, A. J. Duffy1  1Yale University School Of Medicine, Gastrointestinal Surgery, New Haven, CT, USA 2Yale New Haven Hospital, Gastrointestinal Surgery, New Haven, CT, USA

7.10. Missed Opportunities for Intervention Prior to Fall in Elderly Patients. C. D. Minifie1,2, C. E. Wade1,2, J. Holcomb1,2,3, S. D. Adams1,2,2,3  1Center For Translational Injury Research, Houston, Texas, USA 2University Of Texas Health Science Center At Houston, Houston, TX, USA 3Memorial Hermann Hospital, Trauma Surgery, Houston, TX, USA

7.11. Pardon the Interruption: An Observational Study of OR Interruptions. K. M. Caldwell1, L. R. Putnam1,2, S. Covey1, M. Diffley1, A. Hildebrandt1, A. Minzenmayer1, K. T. Anderson1,2, A. L. Kawaguchi1,2, K. P. Lally1,2, K. Tsao2,2  1Children’s Memorial Hermann Hospital, Pediatric Surgery, Houston, TX, USA 2University Of Texas Health Science Center At Houston, Pediatric Surgery, Houston, TX, USA

7.12. Clinical Acuity Shorthand System (CLASS) for Surgery: A Standardized Patient Classification Tool. B. F. Gilmore1, A. K. Brys1, N. S. Nath1, K. L. Riahi1, M. E. Barfield1, G. Pomann1, L. Ding1, J. Migaly1, P. J. Mosca1  1Duke University Medical Center, Department Of Surgery, Durham, NC, USA 2Duke University School Of Medicine, Durham, NC, USA 3Duke University, Department Of Bioinformatics And Biostatistics, Durham, NC, USA

7.13. Reduction in Arterial Blood Gas Utilization Through Implementation of End-Tidal CO2 Monitoring. M. A. Wasserman1, J. M. Sternbach1, M. W. Wandling1, M. L. Crandall1, N. M. Issa1, S. J. Schwulst1, K. Y. Bilimoria2,3, M. B. Shapiro1,2, M. Swope2,3  1Northwestern University, Department Of Trauma & Critical Care, Chicago, IL, USA 2Northwestern University, Surgical Outcomes And Quality Improvement Center, Chicago, IL, USA 3Northwestern University, Department Of Surgery, Chicago, IL, USA

7.14. The World Health Organization Surgical Safety Checklist Improves Post-Operative Outcomes. C. S. Lau1,3, R. S. Chambers1,2,3  1Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA 2New Jersey Medical School, Surgery, Newark, NJ, USA 3Saint George’s University, Grenada, Grenada, Grenada

7.15. On-Call Paging in the Pre- and Post-Electronic Health Record Era . A. M. Jensen1, P. Pieper1, M. S. Nussbaum1, C. L. Leport1  1University Of Florida, Department Of Surgery, Jacksonville, FL, USA 2University Of Florida, College Of Nursing, Jacksonville, FL, USA

7.16. Evaluating Variability in Implementation of Perioperative Time-Outs: Is There Room For Improvement?. S. P. Lawrence1,2, E. M. Hechenbleiker1,2,3, S. Cane1, L. Boyle1,2, W. B. Al-Refai12,3  1Georgetown University Medical Center, Washington, DC, USA 2MedStar Georgetown University Hospital, Washington, DC, USA

7.17. Institutional Experience with Concurrent Endocurine And Other Surgical Procedures. R. S. Morris1, T. W. Yen1, A. A. Carr1, S. D. Wilson1, D. B. Evans1, T. S. Wang1  1Medical College Of Wisconsin, Surgical Oncology, Milwaukee, WI, USA

7.18. Exploring the Impact of Marijuana and Trauma. J. Hannallah1, P. Rhe1, K. M. Ibrahim1, N. Kulvatunyou1, T. O’Keeffe1, A. Tang1, R. Latifi1, L. Gries1, D. J. Green1, R. Friese1, B. Joseph1  1University Of Arizona, Trauma Surgery, Tucson, AZ, USA

7.19. Natural History Of Retained Surgical Items: Building On Cumulative Experience. B. Styskel1, B. Wernick1, R. N. Mubang1, D. M. Sabol1, M. A. Granson1, J. C. Rosenfeld1, S. D. Moffatt-Bruce1, S. P. Stawicki1  1ST. Luke’s University Health Network, Department Of Surgery, Bethlehem, PA, USA 2Ohio State University, Department Of Surgery, Columbus, OH, USA

7.20. Does Music in the OR Impact Self-Perceived Performance? A Large Multi-Specialty Study. E. Taylor1, S. Lawrence1,2,3, E. Hechenbleiker1,2,3, Y. Hong1,2,3, C. Zheng1,2,3, L. Boyle1,2,3, W. Al-Refai1,2,3  1Georgetown University Medical Center, Washington, DC, USA 2Georgetown University Medical Center, MH-SORC, Washington, DC, USA 3Georgetown University Medical Center, MGUH, Washington, DC, USA

7.21. Assessing Patient Navigation Efficacy for Cancer Therapy. C. Jojola1, H. Cheng1, L. Wong1, K. Turaga1, T. C. Gamblin1, F. Johnston1  1Medical College Of Wisconsin, Surgical Oncology/ Surgery, Milwaukee, WI, USA
8.01. Prolonged Hospital Stays for Patients Discharged to Post-Acute Care after Colorectal Cancer Surgery. E. A. Bailey1, G. C. Karakousis2, R. Hoffman1, M. Neuwirth1, R. R. Kelz1 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

8.02. Improved Compliance with Foley Care Guidelines Following the Implementation of a Patient Dashboard. M. Scerbo1, J. Holcomb3 1University Of Texas Health Science Center At Houston, Houston, TX, USA

8.03. Unplanned 30-Day Readmissions in Orthopedic Trauma. D. Metcalfe1, O. A. Olufajo1, C. Zogg1, A. J. Rios Diaz1, A. H. Haider1, B. M. Harris1, M. J. Weaver4, A. Salim1 1Harvard Medical School, Center For Surgery And Public Health, Boston, MA, USA 2Brigham & Women’s Hospital, Department Of Orthopedic Surgery, Boston, MA, USA

8.04. Bundled Payments for Acute Care: Potential Savings or Need for Further Reform?. F. Gani1, J. E. Efron4, E. C. Wick1, S. H. Fang2, B. S. Oriel5, J. Thomas1, R. Love1, A. Halverson1, M. Williams2 1VA Boston Healthcare System, Surgical Service, West Roxbury, MA, USA 2Tufts Medical Center, Department Of Surgery, Boston, MA, USA

8.05. Quality Metrics after Early Mobilization in the PACU in Colorectal Patients: A 6-Month Analysis. M. W. LaPorta1, E. T. Willis1, A. W. Trickey1, P. Graling1, D. B. Colvin1, J. J. Moynihan1, H. D. Reines1 1Inova Fairfax Hospital, Department Of Surgery, Falls Church, VA, USA

8.06. Do Clinical Pathways Actually Improve Outcomes for Pediatric Appendicitis?. L. R. Putnam1,2, T. G. Ostvar-Kermani1,2, K. T. Anderson1,2, D. H. Pham1,2, M. T. Austin1,2, A. L. Kawaguchi1,2, L. S. Kao1, K. P. Lilly1, K. Tsao1,2 1University Of Texas Health Science Center At Houston, Pediatric Surgery, Houston, TX, USA 2Children’s Memorial Hermann Hospital, Pediatric Surgery, Houston, TX, USA 3University Of Texas Health Science Center At Houston, General Surgery, Houston, TX, USA

8.07. Is “Routine” Trauma Underprioritized in Level 1 Trauma Centers? D. Metcalfe1, O. A. Olufajo1, C. K. Zogg1, B. M. Harris2, J. D. Gates1, A. J. Rios Diaz1, A. H. Haider1, A. Salim1 1Harvard Medical School, Center For Surgery And Public Health, Boston, MA, USA 2Brigham & Women’s Hospital, Department Of Orthopedic Surgery, Boston, MA, USA

8.08. Characterizing Cancer-patient Sentiments Through Social Media: A Pattern-matched Twitter Analysis. W. Cranfell1, E. Clark1, T. James1, C. Jones1, J. Moore1 1University Of Vermont College Of Medicine / Fletcher Allen Health Care, Surgery, Burlington, VT, USA

8.10. Surgeon-Patient Expectation Gap: Bigger Than We Thought?. R. N. Willis1, B. Edwards1, R. G. Sawyer1, M. D. Williams1 1Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

8.11. Qualitative surgical research - why isn’t it being published in surgical journals?. A. C. Robinson1, J. R. Appelson1, N. R. Changoor2, W. A. Davis1, A. H. Haider1, M. A. Morris1 1Brigham And Women’s Hospital, Harvard Schools Of Medicine And Public Health, Department Of Surgery, Boston, MA, USA

8.12. When Low Risk Operations Fail: The Frequency & Predictors Of Unexpected Deaths In Surgical Patients. J. D. Bohnen1, N. F. Sangi1,2, E. P. Ramly1, H. M. Kaffarani1,2, K. D. Lillemoe1, D. C. Chang1,2 1Massachusetts General Hospital, Harvard Medical School, Department Of Surgery, Boston, MA, USA 2Codman Center For Clinical Effectiveness In Surgery, Massachusetts General Hospital, Boston, MA, USA 3Oregon Health And Science University, Department Of Surgery, Portland, OR, USA

8.13. Novel Approaches to Facilitate Statewide Surgical Quality Improvement: Development of the ISQIC. A. R. Dahlke1, A. Yang1, J. Johnson1, K. O’Leary1, L. Kreutzer1, P. R. Farrell1, J. Thomas1, R. Love1, A. Halverson1, M. Williams2, K. Y. Billimoria1 1Northwestern University, Surgical Outcomes And Quality Improvement Center, Chicago, ILLINOIS, USA 2University Of Kentucky, Center For Health Services Research, Lexington, KENTUCKY, USA 3Northwestern University, Hospital Medicine, Chicago, IL, USA

8.14. Timing of Blood Cultures in the Evaluation of Postoperative Fever. L. R. Copeland-Halperin1, H. Prentice1, J. Dott1 1Inova Fairfax Hospital, Surgery, Falls Church, VA, USA

8.15. Understanding Barriers to Efficiency in Robotic Surgery. B. T. Fry1, L. W. Hess1, M. Jain1, J. T. Anger1, R. Avenido1, B. Gewertz1, K. Catchpole1 1 Cedars-Sinai Medical Center, Los Angeles, CA, USA 2University Of Michigan Medical School, Ann Arbor, MI, USA 3Pennsylvania State University, Eberly College Of Science, University Park, PA, USA

8.16. Since When Did Observation of Cancer Become Acceptable Treatment?. M. M. Dua1, T. B. Tran1, K. Hwa2, C. Cho-Phan3, G. A. Poultsides1, B. C. Visser1 1Stanford University, Surgery, Palo Alto, CA, USA 2VA Palo Alto Health Care System, Surgery, Palo Alto, CA, USA 3Stanford University, Medicine, Palo Alto, CA, USA

8.17. Using Mixed Methods to Comprehensively Assess Processes of Surgical Care Delivery. D. C. Nwanna-Nzewunwa1, M. Ajiko1, F. Kirya1, E. P. Ramly1, M. Morris1, B. C. Visser1 1Stanford University, Medicine, Palo Alto, CA, USA 3Stanford University, Surgery, Palo Alto, CA, USA

8.18. Do Minimum Volume Standards Improve Patient Outcomes with Organ Transplant?. L. H. Nicholas1, S. Stith2 1Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA 2University Of New Mexico, Albequerque, NM, USA

8.19. The Association Between Pre-Discharge Complications and Readmissions. M. Morris1, L. Graham1, J. Richman1, R. Hollis1, C. Jones1, M. Hawn2 1University Of Alabama, Surgery, Birmingham, Alabama, USA 2Stanford University, Surgery, Palo Alto, CA, USA 3Birmingham Veterans Affairs Hospital, Surgery, Birmingham, AL, USA

8.20. Early learners as health coaches for high-risk surgical patients: a pilot study. J. Kaplan1, R. Hofer1, Z. Brinson1, P. Chung1, C. Lucas1, D. Teng3, V. Tang1, J. Broering1, A. Chang1, E. Finlayson1 1University Of California - San Francisco, Surgery, San Francisco, CA, USA 2University Of California - San Francisco, School Of Medicine, San Francisco, CA, USA 3University Of California - San Francisco, School Of Nursing, San Francisco, CA, USA 4University Of California - San Francisco, Urology, San Francisco, CA, USA 5University Of California - San Francisco, Geriatrics, San Francisco, CA, USA

8.21. A Survey of the Preferences and Practice of Surgical Hand Antisepsis. B. S. Oriell1, K. M. Itani1,2 1VA Boston Healthcare System, Surgical Service, West Roxbury, MA, USA 2Tufts Medical Center, Department Of Surgery, Boston, MA, USA 3Boston University School Of Medicine, Department Of Surgery, Boston, MA, USA
9. OUTCOMES/CLINICAL: DISPARITIES AND ACCESS TO CARE

MODERATORS: Fabian McCartney Johnston, MD, MHS & Thomas Geoghegan Weiser, MD, MPH

9.01. Racial Disparities in the Use of Laparoscopic Colon Resection Among Medicare Patients. S. R. Thumma1, J. R. Thumma1, A. Ibrahim, J. B. Dimick1 ‘University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA

9.02. Using Community Outreach to Gain Insight into Racial Disparities and Cancer Care. R. L. Hoffman1, K. O’Neill2, K. Collier1, C. B. Aarons1, M. K. Lee1, R. R. Kelz1 ‘University Of Pennsylvania, Philadelphia, PA, USA 2Yale University School Of Medicine, New Haven, CT, USA

9.03. Racial Disparities in the Receipt of Transdisciplinary Evidence-based Breast Cancer Care. R. Yang1, Y. Ma1, I. Wapnin1, K. F. Rhoade1 1Stanford University, Department Of Surgery, Palo Alto, CA, USA

9.04. High Volume Hospitals: Limited Access for Patients with a Lower Income?. N. R. Changoo1,2, J. W. Scott1, G. Ortega1, C. K. Zogg1, L. L. Wolf1, G. Reznor1, E. B. Schneider1, E. E. Cornwell1, A. H. Haider1 ‘Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 2Howard University College Of Medicine, Department Of Surgery, Washington, DC, USA

9.05. Trauma Recidivism in Urban Youths vs Adults. K. Barrera1, L. Lajoie1, A. Chudner1, D. Solomon1, V. Roudnitsky1, T. Schwartz2 ‘Kings County Hospital Center, Acute Care Surgery, Brooklyn, NY, USA 2SUNY Downstate, Department Of Surgery, Brooklyn, NY, USA

9.06. Health literacy and readability analysis of online resources related to lung cancer. K. D. Weiss1, R. Vargas1,2, O. Ho1, D. J. Chuang1, B. T. Lee1,2 ‘Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA

9.07. Identifying Predictors of Consent for Solid Organ Donation in Appalachia. J. W. Harris1, J. C. Berger1, R. Gedaly1 ‘University Of Kentucky, Surgery, Lexington, KY, USA

9.08. Racial Disparities in Length of Stay Among Patients Undergoing Lower Extremity Revascularization. F. C. Patel1, M. D. Giglia1, A. Gullick1, M. S. Morris1, B. J. Pearce1, D. I. Chu1 ‘University Of Alabama Birmingham, Department Of Surgery, Birmingham, ALABAMA, USA

9.09. Sex Bias Exists in Human Clinical Surgical Research. N. A. Mansukhani1, D. Y. Yoon1, K. A. Teter1, V. C. Stubbs1, T. K. Woodruff1, M. R. Kibbe1 ‘Northwestern University, Surgery, Chicago, IL, USA 2Northwestern University, Women’s Health Research Institute, Chicago, IL, USA


9.11. Age and Anti-Thyroid Drug Intolerance Predict Definitive Therapy in Pediatric Graves Disease. E. J. Graham1, J. Malinowski1, C. A. Dinauer1, E. R. Christison-Lagay1, C. E. Quinn1, T. Carling1, R. Udelsman1, G. G. Callender1 ‘Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA


9.13. Disparities in Curative Surgical Treatment of Localized Gastrointestinal Malignancies. K. A. Harden1, N. F. Fino1, C. J. Clark1 ‘Wake Forest University School Of Medicine, Department Of General Surgery, Winston-Salem, NC, USA 2Wake Forest University School Of Medicine, Department Of Biostatistical Sciences, Winston-Salem, NC, USA

9.14. Barriers to Participation in Preoperative Risk Reduction Programs at A Safety-Net Hospital. B. Henschcliff1, J. L. Holihan1, J. R. Flores1, T. O. Mitchell1, T. C. Ko1, L. S. Kao1, M. K. Liang1 ‘University Of Texas Health Science Center At Houston, Surgery, Houston, TX, USA

9.15. Treating Hospital Type Affects Race-Based Differences in LOS among Tricare-Insured CABG Patients. R. Chowdhury1,2, W. Jiang1, C. K. Zogg1, E. B. Schneider1, A. H. Haider1,2 ‘Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 2Harvard School Of Medicine, Surgery, Brookline, MA, USA 3Harvard School Of Public Health, Boston, MA, USA

9.16. Impact of Socioeconomic Status on Frailty in Elderly Trauma Patients. K. M. Ibraheem1, P. Rhee1, T. Orouji Jokar1, N. Kulvatunyou1, T. O’Keeffe1, A. Tang1, R. Latifi1, G. Vercruysse1, J. Mohler1, M. Fain1, B. Joseph1 ‘University Of Arizona, Trauma Surgery, Tucson, AZ, USA

9.17. Do minority women wait longer for their definitive breast cancer surgery after initial diagnosis? L. Steel1, Y. R. Li1, E. Carrigan1, J. Tchou1 ‘University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

9.18. Predictors of Inpatient Mortality After Colon Resection for Cancer in the Geriatric Population. E. He1,2, A. N. Kothari1,3, M. De Jong2, R. Yau1,2, J. Eberhardt1, T. Saclarides1, P. C. Kuo1, D. Hayden1 ‘Loyola University Medical Center, Surgery, Maywood, ILLINOIS, USA 2Loyola University Chicago, Health Sciences Division, Maywood, ILLINOIS, USA 31:Map Surgical Analytics Group, Maywood, IL, USA

9.19. A State-wide Assessment of Cholecystectomy Outcomes in the Elderly. D. L. Li1, M. Terjimanian1, L. M. Napolitano1, M. Englesbe1, D. A. Campbell1, K. B. To1 ‘University Of Michigan, Acute Care Surgery / Dept Of Surgery, Ann Arbor, MI, USA 2University Of Michigan, Dept Of Surgery, Ann Arbor, MI, USA

9.20. A State-wide Assessment of Cholecystectomy Outcomes in the Elderly. D. L. Li1, M. Terjimanian1, L. M. Napolitano1, M. Englesbe1, D. A. Campbell1, K. B. To1 ‘University Of Michigan, Acute Care Surgery / Dept Of Surgery, Ann Arbor, MI, USA 2University Of Michigan, Dept Of Surgery, Ann Arbor, MI, USA

9.21. Surgical Quality in Low- and Middle-Income Countries: a Systematic Literature Review. S. Saluja1,2, S. Mukhopadhyay1,4, A. Silverstein1,6, L. Li1,3, R. Sood1,2,4,6, N. Raykar4,6, P. Moberger1,2, J. Von Schreeb1, J. G. Meares1,6,5, M. G. Shrimpton1,2 ‘Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA 2Children’s Hospital Boston, Department Of Plastic Surgery, Boston, MA, USA 3Weill Cornell Medical College, Department Of Surgery, New York, NY, USA 4Harvard Medical School, Program In Global Surgery And Social Change, Boston, MA, USA 5Massachusetts Eye And Ear Infirmary, Boston, MA, USA 6University Of Connecticut, Department Of Surgery, Storrs, CT, USA 7University Of Colorado Denver, Department Of Surgery, Aurora, CO, USA 8University Of Miami, Miami, FL, USA 9Karolinska Institutet, Health System And Policy Research, Stockholm, Sweden 10Uppsala University, Department Of Surgery, Uppsala, Sweden
10. OUTCOMES/CLINICAL: GENERAL SURGERY

MODERATORS: Vanita Ahuja, MD & Joseph Michael Galante, MD

10.01. Lymph Node Retrieval is Decreased after Neoadjuvant Chemoradiation Therapy for Esophageal Cancer. D. Giugliano1, A. Berger1, M. J. Pucchi1, E. Rosato1, C. Lamb1, H. Meid1, F. Palazzo1 1Thomas Jefferson University, Philadelphia, PA, USA

10.02. Complicated Diverticulitis: Management and Trends in an Aging Population. T. Galtbreath1, B. Palachick1, T. Bell1, R. Grisim1, V. Ahuja1 1York Hospital, Surgery, York, PA, USA

10.03. Early Versus Late Readmission After Pancreatectomy. I. Folkert1, S. Damrauer1, G. Karakousis1, M. K. Lee, IV 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

10.04. Cholecystectomy Outcomes In Obese Patients: An ACS NSQIP Analysis. C. J. Neylan1, D. T. Dempsey1, R. R. Kelz1, G. C. Karakousis1, K. Lee1, N. N. Williams1, A. Furukawa1, M. G. Peters1, K. R. Dumont1 1University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

10.05. Physician Practice Patterns in Decision Making for Older Patients with Symptomatic Gallstone Disease. N. P. Tamirisa1, T. S. Riall1, F. M. Dimou1 1University Of Texas Medical Branch, Galveston, TX, USA

10.06. Robotic vs. Laparoscopic Results In Operative Time Without Improved Perioperative Outcomes. B. Ezekian1, Z. Sun1, M. Adam1, J. Kim1, M. C. Turner1, B. F. Gilmore1, C. T. Ong1, C. R. Mantyh1, J. Migaly1 1Duke University Medical Center, Department Of Surgery, Durham, NC, USA

10.07. Inadvertent Parathyroidectomy During Thyroidectomy: Incidence, Risk Factors and Long-Term Outcome. H. Y. Zhou1, J. C. He2, C. R. McHenry3 1University Hospitals Case Medical Center, Surgery, Cleveland, OH, USA 2Case Western Reserve University School Of Medicine, Cleveland, OH, USA 3MetroHealth Medical Center, Surgery, Cleveland, OH, USA

10.08. Medical Malpractice in Hernia Surgery: Methods to Save Yourself a Trip to the Courts. A. J. Choudhry1, N. Haddad1, E. B. Habermann1, D. S. Morris1, S. F. Helder1, B. D. Kim1, D. H. Jenkins1, M. D. Zielinski1 1Mayo Clinic, General Surgery, Rochester, MN, USA 2Mayo Clinic, General Surgery, Rochester, MN, USA

10.09. Clinical & Patient Reported Outcomes in Nonoperative Ventral Hernia Management: A Prospective Cohort. J. L. Hollihan1, Z. M. Alawadi1, J. R. Flores-Gonzalez1, T. C. Ko1, L. S. Kao1, M. K. Liang1 1University Of Texas Health Science Center At Houston, Surgery, Houston, TX, USA

10.10. A Calculated Risk: Performing Laparoscopic Cholecystectomy on Patients with End Stage Renal Disease. P. J. Chung1, M. J. Lee1, M. C. Smith1, A. E. Alfonso1, G. Sugiyama1 1SUNY Downstate Medical Center, Department Of Surgery, Brooklyn, NY, USA 2SUNY Downstate Medical Center, College Of Medicine, Brooklyn, NY, USA

10.11. IHC as a Reliable Method for Detection of BRAF-V600E Mutation in Melanoma: A Meta-Analysis. M. A. Anwar1, F. Murad1, E. Dawson1, Z. Y. Abd Elmageed1, K. Tsumagani1, E. Kandill1 1Tulane University School Of Medicine, General Surgery, New Orleans, LA, USA

10.12. Comparative ERCP Outcomes of Gastroenterologists and Surgeons: Analysis of National Inpatient Sample. J. A. Cooper1, S. Desai1, S. Scaife1, C. Gonczy1, J. Melling1 1Southern Illinois University School Of Medicine, General Surgery, Springfield, IL, USA

10.13. Effect of Perioperative Fluid Class, Volume, and Timing on Incidence of Postoperative ileus. M. S. VandeHei1, C. M. Papageorge1, M. Murphy1, S. E. Tevis1, G. D. Kennedy1 1University Of Wisconsin, Department Of Surgery, Madison, WI, USA

10.14. Partnerships between Surgeons and Industry. S. Chrabaszcz1, R. Rajeev1, B. Klooster1, T. Gamblin1, F. Johnston1, K. Turaga1 1Medical College Of Wisconsin, Division Of Surgical Oncology, Milwaukee, WI, USA

10.15. Sarcopenia Predicts Outcomes in Patients Undergoing Pancreatectomy for Neoplasia. A. Sagnotta1, F. Carbonetti1, M. De Siena1, L. Mangogna1, C. Mattana1, P. Magistri1, G. Ramacciato1, G. Nigr1i 1Sapienza University Of Rome, Department Of Medical And Surgical Sciences And Translational Medicine, Rome, RM, Italy

10.16. Economies of Scale in the Provision of Minimally Invasive Surgery. L. Kuo1, K. D. Simmons1, R. R. Kelz1 1Hospital Of The University Of Pennsylvania, Surgery, Philadelphia, PA, USA

10.17. Whipple-ABACUS, A Simple, Validated Risk Score for 30-Day Mortality After Pancreatoduodenectomy. E. Gleeson1, M. F. Shaikh1, A. E. Poor1, P. A. Shewokis1, J. R. Clarke1, D. S. Lind1, W. C. Meyers1, W. B. Bowne1 1Drexel University College Of Medicine, Surgery, Philadelphia, PA, USA

10.18. Colonic Volvulus: An ACS-NSQIP Analysis. S. E. Koller1, E. A. Busch1, M. M. Philip1, H. Ross1, H. A. Pitt1 1Temple University, Health System, Philadelphia, PA, USA 2Temple University, School Of Medicine, Philadelphia, PA, USA

10.19. Disparities in the Receipt of Rehabilitation: A National Inspection of Acute Care Surgery Patients. M. A. Chaudhary1, A. Shah2, C. K. Zogg1, D. Metcalfe1, O. Olufajo1, E. J. Lillely1, A. Ranjit1, A. B. Chapital1, D. J. Johnson1, M. J. Havens1, A. Salim1, Z. Cooper1, A. H. Haider1 1Brigham And Women's Hospital, Center For Surgery And Public Health, Harvard Medical School, Harvard T H Chan School Of Public Health, Boston, MA, USA 2Brigham And Women's Hospital, Department Of Trauma, Burns And Surgical Critical Care, BOSTON, MA, USA 3Mayo Clinic, Arizona, Department Of Surgery, Phoenix, AZ, USA

10.20. Is Hospital Teaching Status Associated with Outcomes in Patients Admitted with EGS Conditions?. S. Jiao1, C. K. Zogg1, J. W. Scott1, L. L. Wolf1, A. Shah1, M. A. Chaudhary1, N. Changpoo1, A. Salim1, E. B. Schneider1, A. H. Haider1 1Brigham And Women's Hospital, Center For Surgery And Public Health, Harvard Medical School, Harvard T H Chan School Of Public Health, BOSTON, MA, USA 2Mayo Clinic In Arizona, Department Of Surgery, Phoenix, AZ, USA 3Brigham And Women's Hospital, Department Of Trauma, Burns And Surgical Critical Care, BOSTON, MA, USA

Tuesday, February 2, 2016
11. OUTCOMES/CLINICAL: GENERAL SURGERY 2

MODERATORS: Dean J. Mikami, MD & George Kasotakis, MD

11.01. A Nomogram to Predict Perioperative Blood Transfusion Among Patients Undergoing Abdominal Surgery. Y. Kim1, F. Gani1, F. Bagante1, G. A. Margonis1, D. Wagner1, L. Xu1, S. Buttner1, J. O. Wasey1, S. M. Frank1, T. M. Pawlik1  1Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA  2Johns Hopkins University School Of Medicine,Anesthesiology And Critical Care Medicine,Baltimore, MD, USA


11.03. Gallstone Pancreatitis and Cholecystolithiasis: Bilirubin Levels and Trends. D. D. Yeh1, P. Flegenholz1, N. Chokengarmwong1, Y. Chang1, K. Butler1, H. Kafarani1, D. R. King1, M. DeMoya1, G. Velmahos1  1Massachusetts General Hospital,Trauma, Emergency Surgery, And Surgical Critical Care/Department Of Surgery/Harvard Medical School,Boston, MA, USA  2Massachusetts General Hospital,Department Of Medicine,Boston, MA, USA

11.04. Does Concomitant Thyroidectomy Increase the Perioperative Complications of Parathyroidectomy?. C. M. Kiernan1, C. Schlegel1, S. Kavalukas1, C. Isom1, M. F. Peters1, C. C. Solorzano1  1Vanderbilt University Medical Center,Nashville, TN, USA

11.05. Frailty Predicts Postoperative Morbidity and Mortality after Colectomy for Ulcerative Colitis. E. Telemi1, O. Trofymenko1, R. Venkat1, V. Nfonsum1  1University Of Arizona,Surgery,Tucson, AZ, USA

11.06. Are Lipomatous Tumors Metabolically Active? The Impact of Tumor Resection on Diabetes. F. Fallahian1, A. Ardestani1, C. Raut1, A. Tavakkoli1, E. Sheu1, K. Butler1, A. A. Gawande2  1Brigham And Women’s Hospital,Boston, MA, USA  2Mayo Clinic,Division Of Endocrinology, Diabetes, Metabolism, And Nutrition, Department Of Internal Medicine,Rochester, MN, USA

11.07. Incidence of Central Venous Port Complications and Associated Factors. K. M. Babbitt1, C. S. Gunasekera1, P. P. Parikh1, R. J. Markert1  1University Of Missouri-Kansas City School Of Medicine,Kansas City, MO, USA

11.08. Outcomes of Appendectomy Performed on Weekend or on the Next Day of Admission. Z. Al-Qurayshi1, E. Kandil1  1Tulane University School Of Medicine,Surgery,New Orleans, LA, USA

11.10. Effect of a Preoperative Decontamination Protocol on Surgical Site Infections in Elective Surgery. E. T. Vo1, C. N. Robinson1, D. M. Green1, B. L. Elni1, P. Kougias1, A. Lara-Smalling1, N. Logan1, S. S. Awad1  1Brigham And Women’s Hospital,Boston, MA, USA  2Temple University,Health System,Philadelphia, PA, USA  3Temple University,Department Of Surgery,Philadelphia, PA, USA

11.11. Assuring Survival of Safety-Net Surgical Patients. H. A. Pitt1, A. J. Goldberg1, A. S. Pathak1, J. A. Shinefeld1, S. M. Hinkle1, S. O. Rogers1, V. J. DiSesa1, L. R. Kaiser1  1Temple University,Health System,Philadelphia, PA, USA  2Temple University,Department Of Surgery,Philadelphia, PA, USA

11.12. Hand-Assisted Laparoscopic Versus Laparoscopic Colectomy: Are Outcomes and Operative Time Different?. B. F. Gilmore1, Z. Sun1, M. Adam1, J. Kim1, B. Ezekian1, C. Ong1, J. Migaly1, C. Manty1  1Duke University,Department Of Surgery,Durham, NC, USA

11.13. The Effect of Hospital Volume Status on Bariatric Surgery Outcomes. A. A. Nair1, T. Mokhtari1, J. M. Morton2  1Stanford University School Of Medicine,Palo Alto, CA, USA  2Stanford University,General Surgery,Palo Alto, CA, USA

11.14. Combined Enterectomy and Colectomy for Acute Mesenteric Ischemia Doubles Mortality. J. M. Shellenberger1, J. Clavenger1, L. Hanley1, S. Barnes1, S. Ahmad1  1University Of Missouri,Columbia, MO, USA

11.15. Delayed Cholecystectomy for Acute Calculous Cholecystitis – Drawbacks and Advantages.. J. B. Yuval1, H. Mazeh1, I. Mizrahi1, D. Weiss1, G. Almogy1, M. Balal1, B. Siam1, N. Simanovsky2, E. Kuchuk1, A. Eidi1, A. J. Pikarsky1  1Hadassah-Hebrew University Medical Center,General Surgery,Jerusalem, N/A, Israel  2Hadassah-Hebrew University Medical Center,Radiology,Jerusalem, N/A, Israel


11.17. Serum Albumin Predicts Adverse Outcomes in Patients Undergoing Elective Colectomy for Benign Lesions. O. Trofymenko1, E. Telemi1, R. Venkat1, V. Nfonsum1  1University Of Arizona,Surgery,Tucson, AZ, USA

11.18. Monitored Anesthesia Care Versus General Anesthesia in Umbilical Hernia Repairs: A NSQIP Analysis. M. M. Vu1, R. D. Galaino1, J. Souza1, C. Du Qin1, J. Y. Kim1  1Northwestern University Feinberg School Of Medicine,Chicago, IL, USA


11.20. Impact of Teaching Hospital Status on Thyroidectomy Elderly Patients but Not Sarcopenia. 11.21. Systematic Review of Emotional Intelligence in Surgical Education. G. Provenzano1, R. Appelbaum2, A. Bonaroti1, M. Erdman2, M. Browne2  1University Of South Florida College Of Medicine,Tampa, FL, USA  2Lehigh Valley Health Network,Allentown, PA, USA

11.22. Randomized Controlled Trial of Gastric Plication + Fundoplication Versus Laparoscopic Sleeve Gastrectomy for Super-Slimming. I. Platas1,2,3,4,5,6,7  1University Of Alberta,Div. Critical Care Medicine/ Dept. Medicine,Edmonton, ALBERTA, Canada  2University Of Alberta,Dept. Surgery,Edmonton, ALBERTA, Canada  3University Of Alberta, Department Of Oncology,Edmonton, ALBERTA, Canada  4University Of Alberta,Div. General Surgery Outcomes.  5University Of Alberta,Div. Critical Care Medicine/ Dept. Surgery,Edmonton, ALBERTA, Canada  6University Of Alberta,Department Of Oncology,Edmonton, ALBERTA, Canada  7University Of Alberta,Div. Gastroenterology/ Dept. Medicine,Edmonton, ALBERTA, Canada
12. OUTCOMES/CLINICAL: GENERAL SURGERY 3

MODERATORS: Nestor Felix Esnaola, MD & Marc Anthony DeMoya, MD

12.01. Urinary tract infection present at the time of surgery increases risk of postoperative complications. C. J. Pokrzywa1, C. M. Papageorge2, L. Durbak2, G. D. Kennedy2 1University Of Wisconsin, School Of Medicine And Public Health, Madison, WI, USA 2University Of Wisconsin, General Surgery, Madison, WI, USA

12.02. Do suspicious USG Features and BRAF-V600E Mutation Correlate in Papillary Thyroid Cancer Patients? F. Murad1, M. Anwar1, Z. Al-Quraysh1, Z. Abd Elmageed1, K. Tsumagari1, O. Emeju1, E. Kandil1 1Tulane University School Of Medicine, Department Of Surgery, New Orleans, LA, USA

12.03. Preoperative Predictors of Discharge to a Higher Level of Care Following Colon Resection. A. N. Stumpf1, C. M. Papageorge2, G. D. Kennedy2 1University Of Wisconsin, Department Of Surgery, Madison, WI, USA

12.04. Early versus Late Hospital Readmission after Combined Major Surgical Procedures. Y. Kim1, F. Gani1, A. Eja2, L. Xu1, J. K. Canner1, E. B. Schneider1, T. M. Pawlik1 1Johns Hopkins University School Of Medicine, Baltimore, MD, USA 2University Of Illinois At Chicago, Chicago, IL, USA

12.05. The Need For Specialized Geriatric General Surgery Centers?. A. A. Haider1, P. Rhe4, N. Kulvatunyou1, T. O’Keeffe1, A. Tang1, R. Latiff1, G. Vercruysse1, J. Mohler1, M. Fain1, B. Joseph1 1University Of Arizona, Trauma Surgery, Tucson, AZ, USA

12.06. Outcomes of Resection of Locoregionally Recurrent Colon Cancer: A Systematic Review. T. Chesney1, A. Nadler1, S. A. Acuna2, C. J. Slawlow3, 4 1University Of Toronto, Division Of General Surgery, Department Of Surgery, Toronto, ON, Canada 2Fox Chase Cancer Center, Department Of Surgical Oncology, Philadelphia, PA, USA 3University Of Toronto, Institute Of Health Policy, Management And Education, Toronto, ON, Canada 4St. Michael’s Hospital, Li Ka Shing Knowledge Institute And Department Of Surgery, Toronto, ON, Canada 5Mount Sinai Hospital, Division Of General Surgery, Department Of Surgery, Toronto, ON, Canada

12.07. Resident Participation in Fixation of Intertochonicteric Hip Fractures: Analysis of the NSQIP Database. A. L. Neuwirth1, M. G. Neuwirth1, R. N. Stitzlein1, R. R. Kelz1, S. Mehta1 1Hospital Of The University Of Pennsylvania, Philadelphia, PA, USA

12.08. Risk Factors For Postoperative Hematoma After Inguinal Hernia Repai. An Update. M. H. Zeb1, M. M. El Khatab1, A. Chandra1, T. Pandian1, N. D. Naik1, D. S. Morris2, R. L. Smao1, D. R. Farley1 1Mayo Clinic, Division Of Subspecialty General Surgery, Rochester, MN, USA 2University Of Pennsylvania, Division Of Trauma Critical Care & General Surgery, Rochester, MN, USA

12.09. Comparison of two- and three-dimensional display for performance of laparoscopic total gastrectomy. S. Kanaji1, M. Nishi1, H. Harada1, M. Yamamoto1, K. Kanemitsu1, K. Yamashita1, T. Oshikiri1, Y. Sumi1, T. Nakamura1, S. Suzuki1, Y. Kakeji1 1Kobe University Graduate School Of Medicine, Division Of Gastrointestinal Surgery, Department Of Surgery, Kobe, HYOGO, Japan

12.10. Location of Abnormal Parathyroid Glands: Lessons from 824 Parathyroidectomies. M. LoPinto1, G. A. Rubio1, Z. F. Khan1, T. M. Vaghaiwalla1, J. T. Lew1 1University Of Miami, Division Of Endocrine Surgery, DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA

12.11. Recurrent inguinal hernia outcomes: A United States population based study (NIS Database 1988-2010). S. Patil1, R. Chamberlain2,3 1Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA 2Saint George’s University Of Medicine, Grenada, Grenada 3Rutgers University, Surgery, Newark, NJ, USA

12.12. Outcomes of colorectal surgery performed after solid organ transplant: a single center experience. J. Kaplan1, M. Lin1, H. Chem1, J. Yoo1, J. Reza2, A. Sarin1 1University Of California - San Francisco, Surgery, San Francisco, CA, USA 2University Of California - San Francisco, School Of Medicine, San Francisco, CA, USA 3University Of California - San Francisco, Anesthesiology, San Francisco, CALIFORNIA, USA

12.13. Obesity-Related Comorbidity Outcomes 4 Years After Gastric Bypass And Sleeve Gastroctomy In Veterans. I. Nassour1,2, S. Kukreja1,2, J. P. Almandoz1, N. Puzziferri1,2 1University Of Texas Southwestern Medical Center, Surgery, Dallas, TX, USA 2University Of Texas Southwestern Medical Center, Endocrinology, Dallas, TX, USA 3VA North Texas Health Care System, Surgery, Dallas, TX, USA

12.14. Transfusion is a Predictor of Worse Short-term Postoperative Outcomes Following Colectomy. C. M. Papageorge1, G. D. Kennedy1 1University Of Wisconsin, Department Of Surgery, Madison, WI, USA

12.15. A predictive model for parathyroid autograft during thyroidectomy. J. Y. Liu1, C. J. Weber1, J. Sharma1 1Emory University School Of Medicine, General Surgery, Atlanta, GA, USA

12.16. Effects of Anesthesia on Intraoperative Parathyroid Hormone Level In Thyroid and Parathyroid Surgery. D. S. Kim1, A. E. Barber1, R. C. Wang1 1University Of Nevada School Of Medicine, Division Of Otolaryngology-Head And Neck Surgery, Department Of Surgery, Las Vegas, NV, USA

12.17. Understanding the Clinical Implications of Resident Involvement in Uncommon Operations. S. Dasani1, K. D. Simmons1, E. Bailey1, R. Hoffman1, K. Collier1, R. R. Kelz1 1University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

12.18. Combining Loss of Muscle Mass and Muscle Attenuation to Predict Outcomes following HPB Surgery. L. Xu1, Y. Kim1, F. Gani1, G. A. Margonis1, D. Wagner1, S. Buttner1, T. M. Pawlik1 1Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

12.19. Accidental Punctures and Lacerations in Hepatobiliary Operations: Two Methods of Analysis. A. Shmelev1, A. M. Sill1, K. W. Shaw1, G. C. Kowdley1, J. A. Sanchez1, S. C. Cunningham1 1Saint Agnes Hospital Center And Cancer Institute, Surgery, Baltimore, MD, USA

12.20. Learning From Failure in The Modern Era: Results of Reoperative Surgery After Failed Parathyroidectomy. S. Zaheer1, L. Ku2, H. Wachtel1, R. Roses1, G. Karakouis1, R. Kelz1, D. Fraker1 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA
13.02. Insurance Status, Not Race, is Associated with Use of Minimally Invasive Approach for Rectal Cancer. M. C. Turner1, M. A. Adam2, Z. Sun1, J. Kim1, B. Ezekian1, C. Mantyh1, J. Migaly1, 1Duke University Medical Center,Surgery,Durham, NC, USA

13.03. A National Study of Outcomes Associated with Conversion in Laparoscopic Colectomy for Colon Cancer. B. Yerokun1, M. Adam2, B. Sprinkle1, J. Migaly3, C. Mantyh4, 1Duke University Medical Center,Department Of Surgery,Durham, NC, USA

13.04. Gastrointestinal Neuroendocrine Carcinoma is an Increasingly Common Cancer and Cause of Death. A. K. Idris1, S. Dissanaike2, M. S. Wachtele1, 1Texas Tech University Health Sciences Center,Surgery,Lubbock, Texas, USA 2Texas Tech University Health Sciences Center,Pathology,Lubbock, TX, USA

13.05. External Radiation Improves Survival in Margin-Negative Stage II Pancreatic Adenocarcinoma. O. Kantor1, W. Lutfi1, M. S. Talamonti2, C. H. Wang2, D. J. Winchester2, R. A. Prinz1, M. S. Baker1, 1University Of Chicago,Department Of Surgery,Chicago, IL, USA 2Northshore University Health System,Department Of Surgery,Evanston, IL, USA 3Northshore University Health System,Center For Biomedical Research Informatics,Evanston, IL, USA

13.06. Pediatric Papillary Thyroid Cancer Patients Referred to High Volume Centers Have Improved Outcomes. L. M. Youngworth1, M. A. Adam1, S. M. Thomas1, R. P. Scherel1, S. A. Roman1, J. A. Sosa1, 1Duke University Medical Center,Durham, NC, USA

13.07. Minimally Invasive Adrenalectomy for Adrenocortical Cancer: An Analysis of 506 Patients . M. A. Adam1, S. A. Roman1, J. A. Sosa1,2 1Duke University Medical Center,Department Of Surgery,Durham, NC, USA 2Duke Clinical Research Institute,Durham, NC, USA

13.08. ICU Utilization Following Major Cancer Resections Differs Between High and Low Mortality Hospitals. S. L. Revels1, P. K. Park1, J. D. Birkmeyer2, S. L. Wong1, 1University Of Michigan,Ann Arbor, MI, USA 2Dartmouth Medical School,Lebanon, NH, USA

13.09. Trends in Neoadjuvant Therapy Utilization and Short-term Outcomes in Resected Pancreatic Cancer. K. A. Mirkin1, C. Hollenbeak1, N. Gusani1, J. Wong1, 1Penn State Hershey Medical Center,General Surgery,Hershey, PA, USA

13.10. Incomplete Neoadjuvant Radiotherapy Is Associated With Inferior Survival For Rectal Cancer Patients. Z. Sun1, M. A. Adam1, J. Kim1, M. Palta2, B. G. Czito1, J. Migaly2, C. R. Mantyh1, 1Duke University Medical Center,Surgery,Durham, NC, USA 2Duke University Medical Center,Radiation Oncology,Durham, NC, USA

13.11. Modern Trends of Paget Disease of the Breast: A Report from the National Cancer Database. A. Hanna1, D. Goto2, S. Kesmodel3, K. Tkaczuk3, S. Feigenberg4, D. Mullins2, N. Hanna1, E. Bellavance1, 1University Of Maryland,School Of Medicine,Baltimore, MD, USA 2University Of Maryland,School Of Pharmacy,Baltimore, MD, USA

13.12. Determining the Optimal Number of Lymph Nodes Harvested During Esophagectomy. A. Salem1, R. Shridhar1, K. Almanna1, S. Hoffer2, E. Toloz2, K. Meredith1, 1Florida State University College Of Medicine,Department Of Surgery,Tallahassee, FL, USA 2University Of Wisconsin,Department Of Surgery,Madison, WI, USA 3Moffit Cancer Center And Research Institute,Department Of Surgery,Tampa, FL, USA

13.13. Neoadjuvant Chemotherapy Changes Breast Surgery Patterns in Early Stage Breast Cancer. O. Kantor1, C. Pesce1, C. H. Wang2, E. Liederbach1, D. J. Winchester2, K. Yao2, 1University Of Chicago,Department Of Surgery,Chicago, IL, USA 2Northshore University Health System,Department Of Surgery,Evanston, IL, USA 3Northshore University Health System,Center For Biomedical Research Informatics,Evanston, IL, USA

13.14. Intraoperative Blood Loss: Impact on Long-Term Outcomes After Colorectal Liver Metastases Resection. G. MARGONIS1, Y. Kim1, F. Gani1, T. M. Pavlik2, 1Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA 2University Of Maryland,School Of Medicine,Surgery,Baltimore, MD, USA

13.15. Predicting The Need For Perioperative Transfusion In Liver Surgery. M. Mavros1,2, A. Ezzal1, Y. Kim1, F. Gani1, T. M. Pavlik2, 1MedStar Washington Hospital Center,Surgery,Washington, DC, USA 2Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA 3University Of Illinois At Chicago,Surgery,Chicago, IL, USA

13.16. Frailty is a Predictor of Postoperative Morbidity and Mortality after Colectomy for Cancer. O. Trofimenko1, R. Venkat1, E. Telem1, V. Munsam1, 1University Of Arizona,Surgery,Tucson, AZ, USA

13.17. Location and Nodal Status Predict Survival for High-grade Gastrointestinal Neuroendocrine Tumors. C. Mosquera1, N. J. Koutlas1, N. A. Vohra1, T. L. Fitzgerald2, 1East Carolina University Body School Of Medicine,Surgical Oncology,Greenville, NC, USA

13.18. Circulating Tumor Cells and Relapse in Stage IV Cutaneous Melanoma Patients. C. Hall1, M. Ross2, M. Karhade1, J. B. Bauldry1, J. Upshaw2, R. Royal1, L. Valad1, A. Lucci1, 1University Of Texas MD Anderson Cancer Center,Department Of Surgical Oncology,Houston, TX, USA

13.19. Which Margin-Negative Patients Will Have Occult Disease?: Results from the SHAVE Trial. A. B. Chagpar1, N. Horowitz1, B. Killelea1, T. Tsangaris2, M. Butler3, K. Stavris3, V. Bossuyt1, M. Haripogal1, F. Li2, X. Yao3, S. Evans3, E. Hofstatter3, T. Sant1, D. Lannin1, M. Abu-Khalaf4, L. Wilson4, L. Puszta1, 1Thomas Jefferson University,Surgery,Philadelphia, PA, USA 2Yale University,New Haven, CT, USA

13.20. SPECT/CT Improves SLN Yield and Nodal Positivity Rate in Head and Neck Melanoma. B. C. Chapman1, A. Paniccia1, J. Merkow1, J. J. Kwak2, P. Koo1, B. Bagrosky2, 1East Carolina University Brody School Of Medicine,Surgical Oncology,Evanston, IL, USA 2University Of Colorado School Of Medicine,Department Of Radiology,Aurora, CO, USA

13.21. Weighing the Oncogenic Role of the A-Kinase Anchor Protein-12 in Pancreatic Cancer. M. Beveridge1, D. Delitto1, J. Trevino1, G. A. Sarosi1, S. J. Hughes1, R. M. Thomas1, 1University Of Florida,College Of Medicine,Department Of Surgery,Gainesville, FL, USA 2NF/SG Veterans Health System,Department Of Surgery,Gainesville, FL, USA
14. OUTCOMES/CLINICAL: ONCOLOGY 2

ST. JOHNS

14.01. *JSS ABSTRACT: A New Index “Air-Bubble Sign” for Early Detection of Anastomotic Leakage After Esophagec- tomy. Y. Shoji1, H. Takeuchi1, H. Kawakubo1, K. Fukuda1, R. Nakamura1, T. Takahashi1, N. Wada1, Y. Kitagawa1 1Keio University, School Of Medicine,Department Of Surgery,Tokyo, TOKYO, Japan

14.02. Impact of Minimally Invasive Distal Pancreatec- tomy on Use of Chemotherapy for Cancer and Survival . K. L. Anderson1, M. A. Adam2, S. Thomas3, S. A. Romani2, J. A. Sosa4 4Duke University School Of Medicine,Durham, NC, USA 4Duke University Medical Center,Department Of Surgery,Durham, NC, USA 4Duke University,Department Of Biostatistics,Durham, NC, USA 4Duke Clinical Research Institute,Durham, NC, USA

14.03. Comparative Outcomes Among Surgical and Ablative Treatments for Small Localized Renal Cell Carcinoma. T. Wittmann1, S. Best1, S. Wells1, T. Ziemlewicz1, J. L. Hinshaw1, M. Lubner1, F. Shi1, F. T. Lee1, S. Nakada1, E. J. Abel1 1University Of Wisconsin School Of Medicine And Public Health,Madison, WI, USA

14.04. Preoperative Radiation Compared with Surgery Alone in the Treatment of Retropitoneal Sarcomas.. A. Porpiglia1, J. M. Farma1, M. Von Mehren1, S. Movva2, P. R. Anderson1, A. S. Patchefsky1, S. Reddy1 1Fox Chase Cancer Center,Surgical Oncology,Philadelphia,PA, USA

14.05. Utility Of The "Mini-Shave" Technique In Reducing Positive Margin Rates After Partial Mastectomy. J. Hanna1, D. Lannin1, M. Butler1, A. B. Chagpar1 1Yale University,Surgery,New Haven, CT, US

14.06. Using Administrative Claims to Understand Care Coor- dination and Treatment in Stage III Colon Cancer. R. L. Hoffman1, K. D. Simmons1, C. B. Aarons1, R. R. Kelz1 1University Of Pennsylvania,Philadelphia, PA, USA

14.07. Hand-Assisted Laparoscopic Vs Open Colectomy Improves Outcomes Without Increasing Operative Time. C. T. Ong1, Z. Sun1, M. A. Adam1, J. Kim1, B. F. Gilmore1, B. Ezekian1, U. P. Nag1, C. R. Mantyh1, J. Migaly1 1Duke University Medical Center,Durham, NC, USA

14.08. Predictors of Unplanned 30-Day Reoperation after Pancreatic Resection. H. G. Lyu1, G. Sharma2,3, E. Browman4, R. Urman1, J. S. Gold3, E. E. Whang1,2 1Dana Farber Cancer Institute,Surgical Oncology,Boston,MA, USA 2Brigham And Women’s Hospital,Surgery,Boston, MA, USA 3VA Boston Health-care System,Surgery,West Roxbury, MA, USA

14.09. Survival is Related to Neutrophil/Lymphocyte Ratio after Neoadjuvant Therapy in Pancreatic Cancer. E. S. Glazer1, O. Rashid1, J. Pimiento1, P. J. Hodul1, M. P. Malafa1 1Moffitt Cancer Center,Gastrointestinal Oncology,Tampa, FL, USA

14.10. Features of Eligible Nipple-Sparing Mastectomy Patients Declining Nipple Preservation. L. A. Dossett1,2, J. Lowe1, W. Sun1, C. Lee1, P. D. Smith1,2, C. Laronga1 1Moffitt Cancer Center And Research Institute,Comprehensive Breast Program,Tampa, FL, USA 2University Of South Florida College Of Medicine,Tampa, FL, USA

14.11. Gallbladder Carcinoma in the United States: Epide- miology and Outcomes Involving 14,903 Patients . K. Mahendraraj1, C. S. Lau1,2, R. S. Chamberlain1,2,3 1Saint Barn- abas Medical Center,Surgery,Livingston, NJ, USA 2New Jersey Medical School,Surgery,Newark, NJ, USA 3Saint George's University,Grenada, Grenada, Grenada

14.12. Laparoscopic Colectomy for Cancer: Improved Compli- ance with Guidelines for Chemotherapy and Survival. R. H. Kim1, Q. D. Chu1, G. C. Caldito1 1Louisiana State University Health Sciences Center - Shreveport,Surgical Oncology,Shreveport, LA, USA 2Louisiana State University Health Sciences Center - Shrevepo rt,Neurology,Shreveport, LA, USA

14.13. Defining the Impact of Malnutrition on the GI Surgical Patient with a Standardized Evaluation. C. Mosquera1, N. J. Koutlas1, K. Chandra1, N. A. Vohra1, E. E. Zervos1, A. Strick- land1, F. L. Timothy1 1East Carolina University Brody School Of Medicine,Division Of Surgical Oncology,Greenville, NC, USA

14.14. Assessing Outcomes In Patients With Colon Cancer: The Effect Of Increasing Age. J. Harkins1, V. Pandit1, V. Nfonsam1 1The University Of Arizona,Surgery,Tucson, ARIZONA, USA

14.15. Technique of Ablation of Primary Liver Tumors Influ- nce with Guidelines for Chemotherapy and Survival. N. G. Berger1, R. Rajevi1, T. Sato1, K. J. Christians1, F. M. Johnston1, T. C. Gamblin1, K. K. Turaga1 1Medical College Of Wisconsin,Department Of Surgery, Division Of Surgical Oncology,Milwaukee, WI, USA

14.16. External Beam Radiation Does Not Improve Survival in Locally Advanced, Differentiated Thyroid Cancer. J. M. Lee1, R. Cress1, Y. Chen1, W. T. Shen1, M. J. Campbell1 1University Of California - Davis,Sacramento, CA, USA 2University Of California At Los Angeles,Department Of Surgery, David Geffen School Of Medicine,Los Angeles, CA, USA

14.17. Utilization of Preoperative Endoscopic Ultrasound for Pancreatic Adenocarcinoma. R. K. Schnrock1, D. J. Vanness2, C. C. Greenberg1, H. B. Neuman1, E. R. Winslow1 1Univer- sity Of Wisconsin,Surgery,Madison, WI, USA 2University Of Wisconsin,Population Health,Madison, WI, USA

14.18. Assessing Outcomes In Patients With Colon Cancer: The Effect Of Increasing Age. J. Harkins1, V. Pandit1, V. Nfonsam1 1The University Of Arizona,Surgery,Tucson, ARIZONA, USA

14.19. Technique of Ablation of Primary Liver Tumors Influ- nce with Guidelines for Chemotherapy and Survival. N. G. Berger1, R. Rajevi1, T. Sato1, K. J. Christians1, F. M. Johnston1, T. C. Gamblin1, K. K. Turaga1 1Medical College Of Wisconsin,Department Of Surgery, Division Of Surgical Oncology,Milwaukee, WI, USA

14.20. External Beam Radiation Does Not Improve Survival in Locally Advanced, Differentiated Thyroid Cancer. J. M. Lee1, R. Cress1, Y. Chen1, W. T. Shen1, M. J. Campbell1 1University Of California - Davis,Sacramento, CA, USA 2University Of California At Los Angeles,Department Of Surgery, David Geffen School Of Medicine,Los Angeles, CA, USA

14.21. Identification of actionable genes for nine cancer types using microarray and a large-scale WGCNA. J. Yu1, G. Zhou1, S. Liu1, R. Sanchez1, R. Danoiseaux1, F. C. Bruniciardi1 1University Of California At Los Angeles,Department Of Surgery, David Geffen School Of Medicine,Los Angeles, CA, USA
15. OUTCOMES/CLINICAL: TRAUMA/Critical Care 1

MODERATORS: Bellal Joseph, MD & Sudha Jayaraman, MD, MSc

15.01. Trauma Patients Who Present in a Delayed Fashion: a Unique and Challenging Population. M. J. Kao1, H. Nunez2, A. H. Stephen3, S. F. Monaghan4, S. N. Lueckel5, D. J. Hefferman1, C. A. Adams1, W. G. Cioffi1 1Alpert Medical School Of Brown University, Rhode Island Hospital, Division Of Trauma And Surgical Critical Care, Department Of Surgery, Providence, RI, USA

15.03. Thromboelastography is Superior to the Platelet Function Assay-100 in Detecting Clopidogrel. A. Bartels1, C. Jones1, A. Scott1, J. Coberly1, S. L. Barnes1, R. D. Hammer1, S. Ahmad1 1University Of Missouri, Columbia, MO, USA

15.04. Does Universal Insurance Attenuate Racial Disparities in Trauma Outcomes? L. M. Kodadak1, W. Jiang1, C. K. Zogg2, S. R. Lipitz2, J. S. Weissman2, Z. Cooper1, A. Salimi1, S. L. Nitzsche3, L. L. Nguyen4, L. A. Helmchen5, L. Kimsey6, S. T. Olaya1, P. A. Lern1, A. H. Haider2 2George Mason University, Department Of Health Administration And Policy, Fairfax, VA, USA 4Uniformed Services University Of The Health Sciences, Bethesda, MD, USA 1Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA 3Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA

15.05. Trauma Resuscitation Teams Add Little to the Initial Treatment of Ground Level Falls. D. Kim1, A. Lai1, S. Lorch1, C. Kapsalis1, D. Ciesla1 1University Of South Florida College Of Medicine, Tampa, FL, USA

15.06. Disparities in Facility to Rescue for Injured Patients. D. Metcalfe1, C. K. Zogg1, J. W. Scott1, O. A. Ofuafjo1, A. H. Haider2, J. M. Havens1, A. J. Rios Diaz1, B. Yorkgitis1, A. Salimi1 1Harvard Medical School, Center For Surgery And Public Health, Boston, MA, USA

15.07. Shark Attack Related Injuries: Implications for Surgeons. J. A. Ricci1, C. R. Vargas2, O. A. Ho3, D. Singhal4, B. T. Lee5 2Beth Israel Deaconess Medical Center, Division Of Plastic Surgery, Boston, MA, USA 1University Of Florida Health, Division Of Plastic Surgery, Gainesville, FL, USA

15.08. VTE Chemical Prophylaxis For Traumatic Neurosurgical Injuries: Finding The Balance. B. M. Tracy1, C. O’Neal1, J. Dunne1 1Memorial University Medical Center, Surgery, Savannah, GA, USA

15.09. Surgery for Patients In Extremis: Reasonable Care or Surgical Futility?. N. D. Martin1, S. P. Patel1, K. Chreiman1, J. Pascual1, D. N. Holena1, B. Braslow1, P. M. Reilly1, L. Kaplan1 1University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

15.10. Assessing Clot Strength Using Thromboelastography: Are There Coagulopathies After Burn Injury. J. N. Luker1, J. D. Karalis1, S. Teijrani1, J. Zhang1, K. M. Johnson1, T. M. Moffatt1, M. M. McLawhorn1, J. W. Shupp1 1MedStar Washington Hospital Center, Burn Center, Department Of Surgery, Washington, DC, USA 1MedStar Health Research Institute, Firefighters’ Burn And Surgical Research Laboratory, Washington, DC, USA

15.11. Rib Fracture Number Thresholds Independently Predict Worse Outcomes in Older Adults. N. O. Shulzenko1, H. Jung1, M. V. Beems1, T. J. Zens1, A. P. O’Rourke1, A. E. Lepeart1, J. E. Scarborough1, S. K. Agarwal1 1University Of Wisconsin, Department Of Surgery, Madison, WI, USA

15.12. The Potential for Trauma Quality Improvement: One Hundred Thousand Lives in Five Years. Z. G. Hashmi1, S. Zafar2, T. Genuit3, E. R. Haut4, D. T. Efron5, J. Havens6, Z. Cooper7, A. Salimi8, E. E. Cornwell III8, A. H. Haider9 9Sinai Hospital Of Baltimore, Department Of Surgery, Baltimore, MD, USA 8Howard University Hospital, Department Of Surgery, Washington, DC, USA 7Brigham And Women’s Hospital, Department Of Surgery, Boston, MA, USA 6Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA

15.13. 10-Year Analysis of Crystalloid Resuscitation after Traumatic Brain Injury. A. Ko1, G. Barmparas2, B. J. Sun3, E. Smith4, M. Y. Harada5, E. Chen6, D. Mehrzad7, E. J. Levy8 8 Cedars-Sinai Medical Center, Division Of Trauma And Critical Care, Los Angeles, CA, USA

15.15. Pre-hospital Tourniquets for Severe Extremity Injury: Decreased Mortality from Hemorrhage. M. Scerbo1, J. B. Holcomb1, K. Gates1, B. A. Cotton1 1University Of Texas Health Science Center At Houston, Houston, TX, USA

15.16. Rural Risk: Geographic Disparities in Trauma Mortality. M. P. Jarman1, R. C. Castillo1, A. R. Carlini1, A. H. Haider2 2Johns Hopkins University School Of Public Health, Health Policy, Baltimore, MD, USA 3Brigham And Women’s Hospital, Surgery, Boston, MA, USA

15.17. Trends and Outcomes in the Management of Vascular Injuries: Open vs. Endovascular Approaches. B. K. Richmond1, A. F. AbuRahma1 1West Virginia University/Charleston Division, Department Of Surgery, Charleston, WV, USA

15.18. Factors Affecting On-Field Triage Decisions and Resource Utilization. P. P. Parikh1, B. Zoli1, P. Parikh1, K. Hendershot1, M. Whitmill1, T. Ersken2, S. Schmidt3, R. Woods1, J. Saxe4 4Wright State University, Dayton, OH, USA 3Emergency Medical Services, Ohio Department Of Public Safety, Columbus, OH, USA

15.19. Prospective Observational Study of Point-of-care Creatinine in Trauma. A. J. Carden1, E. Salcedo2, N. Tran3, E. Gross1, J. Mattice1, J. Shepard1, J. Galante1 1University Of California - Davis, Sacramento, CA, USA

15.20. Level 1 Trauma Centers: More is Not Necessarily Better. J. C. He1, L. A. Kreiner2, N. Sajankila2, D. L. Allen1, J. A. Claridge3 3Case Western Reserve University School Of Medicine, Cleveland, OH, USA 2MetroHealth Medical Center, Department Of Surgery, Cleveland, OH, USA 1Northern Ohio Trauma System, Cleveland, OH, USA

15.21. Description of Orthopedic Injuries Following Urban Bicycle Trauma. R. 7. Beyene1, S. M. Kettle1, R. Golden1, D. Milzman1, J. A. Sava2 2MedStar Washington Hospital Center, Washington, DC, USA
16. OUTCOMES/CLINICAL: TRAUMA/CRITICAL CARE 2

MODERATORS: Dennis Yong Kim, MD & Marc Anthony DeMoya, MD

16.01. Socioeconomic Status Effects Outcome of Traumatic Brain Injury. K. McQuiston, H. Jung, T. Zens, M. Beems, G. Levenson, A. O’Rourke, A. Liepert, J. Scarborouhi, S. Agarwal 1University Of Wisconsin,Surgery,Madison, WI, USA


16.03. Non-Operative Management of Splenic Injuries: ICU Utilization and Mortality in a State Trauma System. E. J. Kaufman, D. N. Holena 1University Of Pennsylvania,Perelman School Of Medicine,Philadelphia, PA, USA 2New York Presbyterian Hospital,Department Of Surgery,New York, NY, USA

16.04. Increasing Incidence of Multiple Drug Resistant Gram Negative Bacteria in a Pediatric Burn Population. P. H. Chang, P. H. Chang 1Shriners Hospitals For Children-Boston,Boston, MA, USA 2Massachusetts General Hospital,Boston, MA, USA 3Harvard Medical School,Boston, MA, USA

16.05. Litigation Following Injury And The Effects On Quality Of Life. F. R. Rutigliano, T. M. Bell, B. L. Zarzaur 1Indiana University School Of Medicine,Department Of Surgery,Center For Outcomes Research In Surgery,Indianapolis, IN, USA

16.06. Risk Factors for Colonic Suture Line Failure in Patients Undergoing Emergent Trauma Laparotomy. R. W. Beach, R. A. Lawless, M. K. McNutt, L. J. Moore, B. A. Cotton, C. E. Wade, J. B. Holcomb, J. A. Harvin 1University Of Texas Health Science Center At Houston,Acute Care Surgery,Houston, TX, USA

16.07. Patients with TBI-Related Coagulopathy have more Profound Disturbances in Tissue Perfusion Markers. S. E. Dekker, H. M. De Vries, A. Duvekot, L. M. Geeraedts, S. M. Peereman, M. C. De Waard, P. Schober, C. Boer, VU University Medical Center,Anesthesiology,Amsterdam, NH, Netherlands 2University Of Pennsylvania,Traumatology,Surgical Critical Care And Emergency General Surgery,Philadelphia, PA, USA

16.08. Using a Centrally Located Rotational Thromboelastometry (ROTEM) to Guide Trauma Resuscitations. M. W. Cripps, C. T. Minshall, B. Williams, A. Eastman, R. Sarode 1University Of Texas Southwestern Medical Center,Burn/Trauma/Critical Care,Dallas, TX, USA

16.09. Not All Failure-to-Rescue Events in Trauma Are Preventable. L. Kuo, E. Kaufman, J. Pascual, P. Reilly, N. Martin, P. Kim, D. N. Holena 1Hospital Of The University Of Pennsylvania,Surgery,Philadelphia, PA, USA 2Cornell University,Ithaca, NY, USA


16.12. Adverse Outcomes of Mass Transfusions after Initiation of Antithrombotics. J. Pattison, U. Pandya 1University Of Pennsylvania,Surgery,Oakland, CA, USA 2Ohio University College Of Osteopathic Medicine,Heritage College Of Medicine,Athens, OH, USA

16.13. Cervical Spine Injury and Mandibular Fractures: When is the Lifesaver Broken in Two Spots?. T. Soleiman, T. A. Evans, L. Spera, R. Sood, C. Kline, B. L. Zarzaur, S. T. Tulopady 1Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA 2Indiana University School Of Medicine,Division Of Plastic Surgery,Indianapolis, IN, USA


16.15. Prevalence and Outcomes of Pulmonary Contusions in a Suburban County Following Blunt Trauma. R. S. Jawa, J. E. McCormack, E. C. Huang, M. J. Shapiro, J. A. Voss-winkle 1Stony Brook University Medical Center,Trauma,Stony Brook, NY, USA

16.16. Meld score is associated with mortality in non-cirrhotic patients following hemorrhagic shock. J. O. Hwabejire, C. Nembhard, E. Cornwell, W. Greene 1Howard University College Of Medicine,Washington, DC, USA

16.17. TRAUMATIC BRAIN INJURIES: OUTCOMES COMPARING INTRACRANIAL PRESSURE (ICP) MONITORING VERSUS PbtO2. J. C. Haynes, C. Lawson, B. Daley 1University Of Tennessee Medical Center At Knoxville,Surgery,Knoxville, TN, USA

16.18. Is it Cool to Cool Post Cardiac Arrest Trauma Patients?. S. H. Asfawi, N. D. Martin, J. L. Pascual, C. A. Sims, P. M. Reilly, D. N. Holena 1University Of Pennsylvania,Traumatology,Surgical Critical Care And Emergency General Surgery,Philadelphia, PA, USA

16.19. Is Routine Continuous Electroencephalography for Traumatic Brain Injury Beneficial?. L. Aquino, M. Y. Harada, A. Ko, E. J. Ley, D. R. Margules, R. F. Albani 1Cedars-Sinai Medical Center,Division Of Trauma And Critical Care,Los Angeles, CA, USA

16.20. Injury as a Risk Factor for Overall Mortality in Elderly Americans. C. M. Psinos, J. M. Flahive, F. Anderson, H. P. Santry 1University Of Massachusetts Medical School,Surgery,Worcester, MA, USA

16.21. Elucidation of the Temporal Response to Tranexamic Acid Administration following Shock. M. Diebel, D. Liberati, J. Liberati, L. Diebel 1Wayne State University,Department Of Surgery/School Of Medicine,Detroit, MI, USA
17.01. Scooter and Moped Crash Injuries: Time Matters. K. E. Moldowan1, D. R. Fraser1, N. D. Fulkerson1, D. A. Kuhls1  University Of Nevada School Of Medicine,Division Of Acute Care Surgery,Las Vegas, NV, USA

17.02. Method of Hypertonic Saline Administration: Effects on Osmolality in Traumatic Brain Injury Patients. K. Maguigan1, B. M. Dennis1, S. Hamblin1, O. Guillamondeguir1  Vanderbilt University Medical Center,Department Of Pharmaceutical Services,Nashville, TN, USA  Vanderbilt University Medical Center,Division Of Trauma And Surgical Critical Care,Nashville, TN, USA

17.03. Morphometric Roadmaps to Improve Device Delivery For Fluoroscopy-Free Balloon Occlusion of the Aorta. J. N. MacTaggart1, W. Pouls1, M. Akther1, A. Seas1, K. Thorson1, N. Phillips1, A. Desyatova1, A. Kamensky1  University Of Nebraska College Of Medicine,Surgery,Omaha, NE, USA

17.04. Optimization of Surgeon Resources: Reducing Over-triage Rates in Pediatric Trauma. H. Naseem2, N. Pantano1, K. D. Bass1,2  State University Of New York At Buffalo,College Of Medicine,Buffalo, NY, USA  Women And Children’s Hospital Of Buffalo,Department Of Pediatric Surgery,Buffalo, NY, USA

17.05. Timing of Tracheostomy and its Association with Length of Stay and Mortality. Z. Wells1, M. Bascov1, Z. Gauthier1, M. Suh1, B. Meloro3, A. Lopez3, M. Goodwin3, A. H. Parsi1, J. A. Ortiz1, P. S. Leung1, A. R. Joshi1,2  Einstein Healthcare Network,Surgery,Philadelphia, PA, USA  Philadelphia College Of Osteopathic Medicine,Philadelphia, PA, USA  Jefferson Medical College,Surgery,Philadelphia, PA, USA  University Of Toledo,Surgery,Toledo, OH, USA

17.06. Not as Futile as We Think: Age Adjusted Outcomes After Cricotomotomy for T.B.I. in the Elderly. S. R. Mordadian1,2, Q. Dang1,2, I. Puente1, J. Catino1, F. Habib1, L. Zucker1, M. Bukur1  Larkin Community Hospital,General Surgery,Miami, FL, USA  Delray Medical Center,Trauma Surgery,Delray Beach, FL, USA

17.07. Should Prior Anticoagulant use After Blunt Minor Head Trauma Result in Immediate Trauma Evaluation?. J. A. Simon1,2,3, J. Catino1,2, L. Zucker1, S. Evans1, I. Puente1,2, F. Habib1,2, M. Bukur1,2  Delray Medical Center,Trauma Surgery,Delray Beach, FL, USA  Broward General Medical Center,Trauma Surgery,Fort Lauderdale, FL, USA  Larkin Community Hospital,General Surgery,South Miami, FL, USA

17.08. Effect of Geospatial Organization of Trauma System Resources on Injury Mortality in Pennsylvania. J. B. Brown1, M. R. Rosengart1, T. R. Billiar1, A. B. Peltzman1, J. L. Speny1  University Of Pittsburgh,Surgery,Pittsburgh, PA, USA

17.09. The Influence of Poverty Level on Urban Versus Rual Trauma Patients. P. J. Schenarts1, R. Cooper1, L. Schiltzokus1, K. Buesing1, C. Evans1, M. Goede1, J. Stothert1  University Of Nebraska,Acute Care Surgery,Omaha, NE, USA

17.10. Resuscitative Thoracotomy for Traumatic Arrest, an Analysis of a National Trauma Dataset. K. Williams1, S. N. Zafar1, Z. Hashmi1, N. Changoo2, S. A. Zafar1, J. Hwabejie1, A. Haider1, E. E. Cornwell1  Howard University College Of Medicine,Surgery,Washington, DC, USA  Sinai Hospital,Baltimore, MD, USA  University Hospital Limerick,Surgery,Limerick, Ireland  Brigham And Women’s Hospital,Boston, MA, USA  Johns Hopkins University,Surgery,Baltimore, MD, USA  University Hospital Of Zurich,Zurich, Switzerland

17.11. Sports and Recreation-Related Ocular Injuries. R. S. Haring1,2,3,4, I. D. Sheffield5, J. K. Canner6, A. H. Haider2, E. B. Schneider1,2,3,4  Harvard School Of Medicine,Brookline, MA, USA  Brigham And Women’s Hospital,Center For Surgery And Public Health,Boston, MA, USA  Johns Hopkins University,School Of Medicine,Johns Hopkins Surgery Center For Outcomes Research,Baltimore, MD, USA  Johns Hopkins Bloomberg School Of Public Health,Dept. Of Health Systems And Policy,Baltimore, MD, USA  Brigham Young University,Provo, UT, USA

17.12. Implanted Cardioverter Defibrillators and Pacemakers: Prevalence and Outcomes After Geriatric Trauma. M. Allieri1, I. Almasry2, J. M. Shapiro3, J. A. Vosswinkel3, J. E. Mccormack3, E. C. Huang1, P. Eckardt4, R. S. Jawa1  Stony Brook University Medical Center,Trauma,Stony Brook, NY, USA  Stony Brook University Medical Center,Cardiology,Stony Brook, NY, USA  Stony Brook University Medical Center,Nursing,Stony Brook, NY, USA

17.13. Predicting The Need For Surgical Intervention In Acute Pancreatitis. M. Magarakis1, N. M. Vranis2, B. Bruns3, R. B. Tesoriero1, S. Sivaraman1, C. A. Sadler1, H. Desai1, J. Diaz1  University Of Maryland,Acute Care Emergency Surgery,Baltimore, MD, USA

17.14. Cirrhosis and Traumatic Brain Injury: Survival and Discharge to Independent Living are Unlikely. B. Chung1, P. Miller1, J. J. Holth1  Wake Forest University School Of Medicine,General Surgery,Winston-Salem, NC, USA

17.15. Variation In MRI Use For Cervical Spine Clearance In Obtunded Blunt Trauma Patients. A. Albaghdadi1, J. Canner1, E. B. Schneider1, C. B. Feather1, J. Odden1, E. R. Haut1  Johns Hopkins University School Of Medicine,Baltimore, MD, USA

17.16. Limitations Of PPV-Driven Models Of ACS Trauma Triage Criteria. M. Mukit1, B. A. Asif1, M. Subrize1, H. C. Thode1, M. C. Henry1  Stony Brook University Medical Center,Stony Brook, NY, USA

17.17. Comparison of Clinical Outcomes after Extremity Vascular Repair Performed by Different Services. A. Hassan1, P. Rhee1, A. A. Haider1, N. Kulvatunyou1, T. O’keefe1, A. Tang1, R. Lattifi1, L. Gries1, G. Vercruysse1, S. Evans1, R. S. Fries1, B. Joseph1  University Of Arizona,Tucson,AZ, USA

17.18. Myth Busting: The Use of Makeshift Tourniquets In Critically Injured Trauma Patients. M. Kisat1, T. Orouji1, P. Rhee1, T. O’Keeffe1, N. Kulvatunyou1, R. S. Friese1, H. Phelan1, B. A. Joseph1  University Of Arizona,Tucson,AZ, USA

17.19. The Impact of Do Not Resuscitate Status on Outcomes in Critically Injured Trauma Patients. M. Kisat1, T. Orouji1, P. Rhee1, T. O’Keeffe1, N. Kulvatunyou1, R. S. Friese1, H. Phelan1, B. A. Joseph1  University Of Arizona,Tucson,AZ, USA  University Of Texas Southwestern Medical Center,Dallas, TX, USA

17.20. Limitations Of PPV-Driven Models Of ACS Trauma Triage Criteria. M. Mukit1, B. A. Asif1, M. Subrize1, H. C. Thode1, M. C. Henry1  Stony Brook University Medical Center,Stony Brook, NY, USA

17.21. The Effect of Resuscitation Status on Outcomes in Critically Injured Trauma Patients. M. Kisat1, T. O’Keeffe1, N. Kulvatunyou1, R. S. Friese1, H. Phelan1, B. A. Joseph1  University Of Arizona,Tucson,AZ, USA  University Of Texas Southwestern Medical Center,Dallas, TX, USA

17.22. Building Trauma Capacity in Mozambique through Medical Student Education. A. Merchant1, C. Lyon1, K. Mcqueen1, M. Sidat1, O. Gunter1  Vanderbilt University,Trauma And Surgical Critical Care,Nashville, TN, USA  University Of Eduardo Mondlane,Maputo, MOAZAMBIQUE, Mozambique
18.08. An Application of a Geographic Information System to Evaluate Surgical Infrastructure in Zambia. M. Esquivel1, T. Urrutia-Rayek1, M. Mathew1, K. Bowman2, K. Weiser1, T. Stanford University School Of Medicine, General Surgery, Stanford, CA, USA 1Harvard Medical School, Program In Global Surgery And Social Change, Boston, MA, USA 2Beth Isreal Deaconess Medical Center, Department Of Surgery, Boston, MA, USA 3Permanent Mission Of Zambia, Health, Geneva, GE, Switzerland 4Children’s Hospital Of Wisconsin, Division Of Pediatric General And Thoracic Surgery, Milwaukee, WI, USA 5Redivis, Inc, Mountain View, CA, USA

18.09. Analysis Of The Cost Of Surgical Care For Peritonitis At A Referral Hospital In Rwanda. J. Rickard1,2, C. Ngarambe1,2, M. Ndayizeye3, B. Smart2, R. Riviello1,2, J. Majyambere4,5, R. Kibungo Referral Hospital, Kigumo, Rwanda 1Rush University Medical Center, Chicago, IL, USA 2University Teaching Hospital Of Kigali, Department Of Surgery, Kigali, Rwanda 3Rwanda’s Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 4University Of Rwanda, College Of Medicine And Health Sciences, Kigali, Rwanda

18.10. Trauma First Responder Course Participant Characteristics & Experiences In La Paz & Potosí, Bolivia. M. A. Bocek1,2, T. E. Callese3, S. K. Nelson1, S. J. Schuetz2, C. G. Miller2, C. Fuentes Bazard1, J. R. Simons González3, M. C. Vargas4, L. W. Ruderman5, J. L. Gallardo3, M. J. Laguna Saevedra5, N. M. Issa5, M. B. Shapiro6, A. Mansoor1, A. Al-Badri5, A. F. Al-Darraji, R. M. Al-Saeed6, M. F. Al-Jadyri7, S. A. Al-Hadad8, H. N. Lovvorn9, Moneo Carell, Jr Childrens Hospital, Department Of Pediatric Surgery, Nashville, Tennessee, USA 1Vanderbilt University School Of Medicine, Department Of Molecular Physiology and Biophysics, Nashville, Tennessee, USA 2Sapienza University, Department Of Clinical And Molecular Medicine, Rome, Italy 3Childrens Welfare Teaching Hospital, Department Of Pathology And Oncology, Baghdad, Iraq 4Wash University College Of Medicine, Oncology Department, Waisit, Iraq

18.11. Epidemiology Of Peritonitis At A Referral Hospital In Rwanda. L. Ndayizeye6, A. D. Fox7, A. L. Kushner2,8,9, K. N. Remick10, J. Rickard1,2, R. Kibungo Referral Hospital, Kigumo, Rwanda 1Rush University Medical Center, Chicago, IL, USA 2University Teaching Hospital Of Kigali, Department Of Surgery, Kigali, Rwanda 3Rwanda’s Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 4New York Presbyterian Hospital, Columbia Department Of Surgery, New York, NY, USA 5Wake Forest University School Of Medicine, Winston-Salem, NC, USA 6Emory University School Of Medicine, Atlanta, GA, USA 7Arco Iris Hospital, La Paz, Bolivia 8Centro De Medicina Familiar Yawisla SRL, Potosi, Bolivia 9University Of Southern California, Los Angeles, CA, USA 10Hospital Obiero #5 Caja Nacional De Salud, Potosi, Bolivia

18.12. Perspectives On The Surgical Residency And Fellowship Pipeline For Women Surgeons In Zimbabwe. A. Moyo1, C. T. Mashangaidze2, P. Moyo3, F. C. Muchemwa2, S. M. Wren1, Stanford University School Of Medicine, Surgery, Palo Alto, CA, USA 1University Of Zimbabwe, College Of Health Sciences, Harare, Zimbabwe

18.15. A Quantitative Analysis of Surgical and Trauma Care Capacity in Rural Haryana, India, M. B. Bhatia, S. E. Cherukupalli, K. J. Blair, M. Boeck, I. Hellenowski, S. Sharma, B. Nwomeh, M. B. Shapiro, J. Thakur, A. Bhatia, M. Swaroop, Texas Tech University Health Science Center School Of Medicine, Lubbock, TX, USA. Northwestern University Feinberg School Of Medicine, Division Of Trauma & Critical Care, Department Of Surgery, Chicago, IL, USA. Postgraduate Institute Of Medicine Education And Research, Department Of Internal Medicine, Chandigarh, Haryana, India. Surgeons Overseas, New York, NY, USA. Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA. Brigham And Women’s Hospital, Boston, MA, USA. Harvard Medical School, Department Of Global Health And Social Medicine, Boston, MA, USA. Nationwide Children’s Hospital, Columbus, OH, USA.


18.17. Surgical Needs in Rural India: A Population-Based Survey in Nanakpur, Haryana, S. E. Cherukupalli, M. Bhatia, S. Gupta, N. Nagarajan, M. Boeck, S. Sharma, B. C. Nwomeh, J. Thakur, M. B. Shapiro, A. Bhatia, M. Swaroop, Northwestern University Feinberg School Of Medicine, Department Of Surgery, Division Of Trauma And Critical Care, Chicago, IL, USA. Texas Tech University Health Sciences Center School Of Medicine, Lubbock, TX, USA. University Of California, San Francisco, East Bay, Oakland, CA, USA. Surgeons Overseas, New York, NY, USA. Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA. Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA. New York Presbyterian Hospital-Columbia, Department Of Surgery, New York, NY, USA. Boston Children’s Hospital, Department Of Plastic Surgery, Boston, MA, USA. Harvard Medical School, Department Of Global Health And Social Medicine, Boston, MA, USA. Nationwide Children’s Hospital, Columbus, OH, USA. Postgraduate Institute Of Medicine Education And Research, Chandigarh, Haryana, India.


SCIENTIFIC PROGRAM

Tuesday, February 2, 2016

10:45AM - 11:30AM

SUS Presidential Address “Our Greatest Resource”

Sharon M. Weber, MD

Tim and MaryAnn McKenzie Chair of Surgical Oncology, Professor, Surgical Oncology, Vice Chair of Academic Affairs, Division of General Surgery, Director of Surgical Oncology, UW Carbone Cancer Center, University of Wisconsin Department of Surgery and School of Medicine and Public Health

INTRODUCTION BY: Rebecca M. Minter, MD, SUS President-Elect

11:30AM - 1:00PM

General Conference Lunch

OR

11:30AM - 1:00PM

HOT TOPICS SESSION #1 (Lunch): “The Academic Medical Center of the Future: Transition from a Department-Oriented Infrastructure to a Multidisciplinary Disease-Specific Approach”

MODERATORS: W. Scott Melvin, MD & Peter Muscarella, MD
SPEAKERS: Marwan S. Abouljoud, MD, E. Christopher Ellison, MD, R. Matthew Walsh, MD, Darwin Conwell, MD, MS, & Robert E. Michler, MD

INTRODUCTION: W. Scott Melvin, MD & Peter Muscarella, MD

• Departments, Centers, Institutes, and Service Lines: “What does it all mean?” – Marwan S. Abouljoud, MD
• Academic Departments of Surgery: A Historical Perspective – E. Christopher Ellison, MD
• Multidisciplinary Institutes: Patient-Centered Care Model – R. Matthew Walsh, MD
• Pancreas Centers of Excellence as a Model for Multidisciplinary Collaboration: A Non-Surgeon Point of View – Darwin Conwell, MD, MS
• The Role of the Department of Surgery in the Academic Medical Center of the Future – Robert E. Michler, MD
• Panel Discussion/Questions

LEARNING OBJECTIVES

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

• Review the structure and history of academic departments of surgery with emphasis on the benefits of this model.
• Define the various terms used when referring to multidisciplinary centers for patient care.
• Review the rationale for, and structure of, various models for patient-centered health care delivery.
• Infer on the structure of academic surgical centers of the future and how surgeons of today can influence their development.

OR

11:30AM - 1:00PM

OUTCOMES COMMITTEE SESSION (Lunch): “First Reporting of the FIRST Trial Results: What’s Next for Resident Duty Hours Policy?”

SESSION CHAIRS: Karl Bilimoria, MD, MS & Justin Dimick, MD, MPH
SPEAKERS: Karl Bilimoria, MD, MS, Frank R. Lewis, MD, David B. Hoyt, MD, & John R. Potts, MD

• Initial Results from the Flexibility In Duty Hour Requirements for Surgical Trainees (FIRST) Trial – Karl Bilimoria, MD, MS
• Using the FIRST Trial Results to Change Duty Hour Policies: The ABS Perspective – Frank R. Lewis, MD
• Using the FIRST Trial Results to Change Duty Hour Policies: The ACS Perspective – David B. Hoyt, MD
• Using the FIRST Trial Results to Change Duty Hour Policies: The ACGME Perspective – John R. Potts, MD

LEARNING OBJECTIVES

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

• Recognize the nuances of the FIRST Trial study design.
• Describe differences in outcomes between two duty hour policies.
• Describe differences in resident wellbeing between two duty hour policies.
SCIENTIFIC PROGRAM

Tuesday, February 2, 2016

1:00PM - 2:30PM

SUS PRESIDENTIAL SESSION:
GRAND BALLROOM 4-5

MODERATOR: Sharon M. Weber, MD, SUS President
SPEAKERS: K. Craig Kent, MD, Mary E. Klingensmith, MD, Selwyn M. Vickers, MD, & Michael J. Zinner, MD

- Clinical Care Delivery: What will the challenges be under the changing healthcare environment and how will it impact academic surgery? – Michael J. Zinner, MD
- Surgical Residency Training: What will it look like in 10 years? – Mary E. Klingensmith, MD
- Surgical Research: Will it survive? – K. Craig Kent, MD
- Surgical Leadership: What will future surgical leaders need to focus on? What will they lead? – Selwyn M. Vickers, MD

LEARNING OBJECTIVE
At the conclusion of this session, participants will be able to:
- Describe the challenges for the future of academic surgery.

2:30PM - 3:00PM

SUS JOEL J. ROSLYN LECTURE
“Leaning In, Failing Fast: How Resilient is Academic Medicine?”
GRAND BALLROOM 4-5

Mary Hawn, MD
Professor and Chair of Department of Surgery, Stanford University

INTRODUCTION BY: Sharon M. Weber, MD, SUS President

LEARNING OBJECTIVES
At the conclusion of this session, participants will be able to:
- Understand that every successful person has also had many failures.
- Learn that success can be defined in many ways.
- Identify the importance of mentorship and a support network in fostering success.

3:00PM - 3:30PM

BJS LECTURE: “ERAS: Should it be the Standard of Care?”
GRAND BALLROOM 4-5

Henrik Kehlet, Prof., MD, PhD
Rigshospitalet and Glostrup Hospital Copenhagen, Denmark

INTRODUCTION BY: Sharon M. Weber, MD, SUS President

LEARNING OBJECTIVES
At the conclusion of this session, participants will be able to:
- Understand the background for enhanced recovery programs.
- Provide an update of procedure-specific results.
- Discuss implementation issues.
- Outline strategies for future developments.

3:30PM - 4:00PM
Afternoon Break in the Exhibit Area
GRAND FOYER BALLROOM
SCIENTIFIC PROGRAM Tuesday, February 2, 2016

4:00PM - 5:30PM  Basic Science Plenary

MODERATORS: Allan Goldstein, MD & Melina Kibbe, MD

20.01. Interferon Regulatory Factor 1 Promotes Hepatocyte Exosome Secretion through Induction of Rab27a. M. Yang1, Q. Du1, P. R. Varley1, Z. Liang3, B. Chen1, C. Heres1, D. B. Stolz2, S. C. Watkins3, D. A. Geller1 1Thomas E. Starzl Transplantation Institute, Department of Surgery, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA 2Center Of Biologic Imaging, University Of Pittsburgh, Pittsburgh, PA, USA

20.02. *SAAS ABSTRACT AWARD WINNER: CDK4/6 and MEK Inhibition Overcome STAT3-mediated Chemoresistance in KRAS mutant Pancreatic Cancer. J. A. Castellanos, M. Van Saun, N. Nagathiall1, Y. Xiong, C. Kasmai1, N. Merchant1 1Vanderbilt University Medical Center, Surgical Sciences, Nashville, TN, USA 2University Of Miami, Surgery, Miami, FL, USA 3University Of Pennsylvania, Surgery, Philadelphia, PA, USA

20.03. The Relationship between Monocyte Gene Expression and Lower Extremity Vein Graft Outcome . J. Rehfuss1, K. Desart1, K. O'Malley1, B. Schmit1, Y. He2, L. Moldawer1, P. Nelson1, S. Berceli1 1University Of Florida, Department Of Surgery, Gainesville, FL, USA 2University Of South Florida College Of Medicine, Tampa, FL, USA

20.04. Sphingosine Treatment Prevents Lung Pseudomonas aeruginosa Infection in Burn Injured Mice. T. C. Rice1, E. F. Midura1, E. Guibins1,2, M. J. Edwards1, C. C. Caldwell1 1University Of Cincinnati, Division Of Research, Cincinnati, OH, USA 2University Hospital Essen, Department Of Molecular Biology, Essen, North Rhine - Westphalia, Germany

20.05. Intestinal Alkaline Phosphatase Prevents Burn Induced Intestinal Permeability and Bacterial Translocation. F. Adiliaghdam1, M. Gharadaghi1, S. Yan1,2, S. R. Hamarneh1, S. A. Morrison1, L. G. Rahme1,2, R. A. Hodin1 1Massachusetts General Hospital, General Surgery, Boston, MA, USA 2Shriners Hospitals For Children, Boston, MA, USA 3Harvard School Of Medicine, Department Of Microbiology And Immunobiology, Boston, MA, USA

20.06. Toll-like Receptor 4 Regulates the Expression of Intracellular Serpins in Necrotizing Enterocolitis. D. F. Nino1, S. Sho1, C. P. Sodhi1, M. Good1, C. J. Luke2, G. A. Silverman3, D. J. Hackam1 1Johns Hopkins University School Of Medicine, Pediatric Surgery, Baltimore, MD, USA 2Children’s Hospital Of Pittsburgh Of UPMC, Newborn Medicine, Pittsburgh, PA, USA 3University Of California - Los Angeles, Surgery, Los Angeles, CA, USA

5:30PM - 6:30PM  Education Plenary

MODERATORS: Adil Haider, MD, MPH & Lillian Kao, MD, MS

19.01. Roles of Mentorship and Research in Surgical Career Choice: Longitudinal Study of Medical Students.. A. Berger1, J. Giacalone1, P. Barlow1, M. Kapadia2, J. Keith1 1University Of Iowa, College Of Medicine, Iowa City, IA, USA 2University Of Iowa, Department Of Internal Medicine, Iowa City, IA, USA

19.02. Who Did the Case? Resident and Faculty Perceptions on Resident Operative Participation. J. A. Perone1, G. T. Fankhauser1, M. B. Woods1, I. Agbol1, J. H. Strohmeyer1, D. S. Tyler1, K. M. Brown1 1University Of Texas Medical Branch, Galveston, TX, USA

19.03. Impact of directed and non-directed team communication strategies during a simulated surgical emergency. S. Yule1, S. Jones1, A. Crowell-Kuhnberg1, W. A. Davis1, D. O’Keeffe1, K. Kollar1, S. Klainer1, D. S. Smink1,2 1Brigham And Women’s Hospital, Center For Surgery & Public Health, Boston, MA, USA 2Medical School Of Medicine, Boston, MA, USA

19.04. Gender Differences in Burnout during Surgical Training: A Multi-Institutional Survey.. L. C. Elmore1, D. B. Jeffe2, L. Jin1, M. M. Awad1, I. R. Turnbull1 1Washington University School Of Medicine, Department Of Surgery, Saint Louis, MO, USA 2Washington University School Of Medicine, Division Of Health Behavior Research, Department Of Medicine, Saint Louis, MO, USA

19.05. Errors During Bladder Catheterization: Are Residents Ready for Complex Scenarios?. B. R. O’Connell-Long1, R. D. Ray1, C. M. Pugh1 1University Of Wisconsin, Department Of Surgery, Madison, WI, USA

19.06. Clinical Prioritization Ability in Surgery Interns: A Standardized Assessment Tool. R. Phitayakorn1, E. Petrusa1, M. DeMoya1, J. Doyle1, C. Ferrone1, J. T. Mullen1 1Massachusetts General Hospital, Surgery, Boston, MA, USA
21.01. Roles of Mentorship and Research in Surgical Career Choice: Longitudinal Study of Medical Students. A. Berger1, J. Giacalone2, P. Barlow3, M. Kapadia4, J. Keith5 1University of Iowa, College of Medicine, Iowa City, IA, USA 2University of Iowa, Department of Internal Medicine, Iowa City, IA, USA 3University of Iowa, Department of Surgery, Iowa City, IA, USA

21.02. Amitriptyline Treatment Improves Survival After Trauma and Hemorrhage. H. He1, P. L. Jernigan2, R. S. Hoehn2, A. L. Chang2, L. Friend3, R. Veile3, T. Johannigman3, A. T. Makely1, D. M. Goodman3, T. A. Pritts1 1University of Cincinnati, Trauma and Critical Care, Cincinnati, OH, USA 2University of Cincinnati, Institute for Military Medicine, Cincinnati, OH, USA 3University of Wisconsin, Surgery, Madison, WI, USA

21.03. Hospital Teaching Status and Medicare Expenditures for Complex Surgery. J. C. Pradella1, C. P. Scally1, H. Nathan1, J. R. Thumma1, J. B. Dimick1 1University of Michigan, Ann Arbor, MI, USA

21.04. Sarcopenia as a Prognostic Factor in Emergency Abdominal Surgery. R. C. Dirks1, B. L. Edwards1, E. Tong1, B. Schaeffen1, F. E. Turrentine1, A. L. Shada1, P. W. Smith1 1University of Virginia, General Surgery, Charlottesville, VA, USA 2University of Wisconsin, Surgery, Madison, WI, USA

21.05. Changes in Liver Allograft Steatosis and its Impact on Early Graft Function and Long Term Survival. J. Davis1, S. Fuller1, S. Kubal1, J. Fridell1, A. J. Tector1, R. S. Mangus1 1Indiana University School Of Medicine, Transplant Division, Dept of Surgery, Indianapolis, IN, USA

21.06. Are NSQIP Hospitals Unique? A Description of Hospitals Participating in ACS NSQIP. C. R. Sheils1,2, M. D. Goodman1, T. A. Pritts1 1University of Rochester, School of Medicine, Rochester, NY, USA 2University of Cincinnati, Institute for Military Medicine, Cincinnati, OH, USA

21.07. Ultrasound is a Sensitive Adjunct to Plain Radiographs in Management of Necrotizing Enterocolitis. S. E. Home2, S. M. Cruz2, S. Nuthaik2, P. E. Lau2, D. A. Lazar2, S. E. Welty2, O. O. Olutoye1 1Baylor College of Medicine, Dept of Surgery, Houston, TX, USA 2Texas Children’s Hospital, Pediatrics, Houston, TX, USA

21.08. Cells from In Vivo Models of Heterotopic Ossification Exhibit Increased Osteogenic Properties. J. Drake1, S. Agarwal1, K. Shigemori1, S. Loder1, C. Hwang1, S. Li1, Y. Mishina1, S. Wang1, B. Levi1 1University Of Michigan, Ann Arbor, MI, USA

21.09. Surgical and Post-Operative Risk Factors for Lymphedema Following Lymphadenectomy for Melanoma. S. J. Diljak1, R. D. Kramer1, R. J. Strobel1, B. Sunkara1, D. J. Showalter1, J. S. Jehnsen1, J. F. Friedman1, A. Durham1, M. Cohen1 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2University Of Michigan, Department Of Dermatology, Ann Arbor, MI, USA

21.10. Risk Factors of Mortality Following Abdominal Aortic Aneurysm Repair using Analytic Morphometrics. A. A. Mazurek1, J. F. Friedman1, A. Hammoud1, C. Inglis1, J. Haugen1, A. Hallaway1, J. Lawton1, J. Ruan1, B. Dersten1, J. S. Lee1, S. C. Wang1, M. Englesbe1, N. H. Osborne1 1University Of Michigan, Manganese Analysis Group, Department Of Surgery, Ann Arbor, MI, USA

21.11. Lymphovascular Invasion is Associated with Compromised Survival for Papillary Thyroid Cancer. L. N. Pontius1, L. M. Youngworth1, S. M. Thomas1, R. P. Scheri1, S. A. Roman1, J. A. Sos1 1Duke University Medical Center, Durham, NC, USA

22.01. Interferon Regulatory Factor 1 Promotes Hepatocyte Exosome Secretion through Induction of Rab27a. M. Yang1, Q. Du1, P. R. Varley1, Z. Liang1, B. Chen1, C. Heres1, D. B. Stolz2, S. C. Watkins2, D. A. Geller1 1Thomas E. Starzl Transplantation Institute, Dept of Surgery, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA 2Center of Biologic Imaging, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA

22.02. Hospital Resource Characteristics Associated with Improved Surgical Performance and Long Term Survival. H. He1, P. L. Jernigan1,2, R. S. Hoehn1, A. L. Chang1, A. E. Erlle1, S. A. Shah1, D. E. Abbott1 1University of Cincinnati, Surgery, Cincinnati, OH, USA

22.03. CDK4/6 and MEK Inhibition Overcome STAT3-mediated Chemoresistance in KRAS mutant Pancreatic Cancer. J. C. Pradella1, C. P. Scally1, H. Nathan1, J. R. Thumma1, J. B. Dimick1 1University of Michigan, Ann Arbor, MI, USA

22.04. Does AAS Membership Improve the Academic Productivity of Its Constituent Members? N. Valsangkar1, D. Milgrom1, P. J. Englesbe1, N. H. Osborne1 1Northwestern University, Dept of Surgery, Chicago, IL, USA

22.05. Changes in Liver Allograft Steatosis and its Impact on Early Graft Function and Long Term Survival. J. Davis1, S. Fuller1, S. Kubal1, J. Fridell1, A. J. Tector1, R. S. Mangus1 1Indiana University School Of Medicine, Transplant Division, Dept of Surgery, Indianapolis, IN, USA

22.06. Are NSQIP Hospitals Unique? A Description of Hospitals Participating in ACS NSQIP. C. R. Sheils1,2, M. D. Goodman1, T. A. Pritts1 1University of Rochester, School of Medicine, Rochester, NY, USA 2University of Cincinnati, Institute for Military Medicine, Cincinnati, OH, USA

22.07. Intestinal Alkaline Phosphatase Prevents Burn Induced Intestinal Permeability and Bacterial Translocation. F. Adiliaghdam1, M. Gharedaghi1, S. Yan1,2, S. R. Hamanneh1, S. A. Morrison1, L. G. Rahme1,2, R. A. Hodin1 1Massachusetts General Hospital, General Surgery, Boston, MA, USA 2Shriners Hospitals for Children, Boston, MA, USA 3Harvard School Of Medicine, Department Of Microbiology And Immunobiology, Boston, MA, USA

22.08. Prospective, Randomized, Controlled, Blinded Trial: ICG Angiography In Abdominal Wall Reconstruction. C. R. Huntingdon1, B. A. Wormer1, S. W. Ross1, P. D. Colavita1, T. Prasad1, A. E. Lincourt1, I. Belyansky1, S. B. Getz1, B. T. Henford1, V. A. Augenstein1 1Carolinas Medical Center, Charlotte, NC, USA 2Anne Arundel Medical Center, Annapolis, MD, USA

22.09. Toll-like Receptor 4 Regulates the Expression of Intra-cellular Serpins in Necrotizing Enterocolitis. D. F. Nino1, S. Sho1, C. P. Hodhi1, M. Good1, C. J. Luke2, G. A. Silverman2, D. J. Hackam1 1Johns Hopkins University School Of Medicine, Pediatric Surgery, Baltimore, MD, USA 2Children’s Hospital Of Pittsburgh Of UPMC, Newborn Medicine, Pittsburgh, PA, USA 3University Of California - Los Angeles, Surgery, Los Angeles, CA, USA

22.10. Bladder Tumor Initiating Cells as Predictors of Outcome. K. Skowron1, J. Namm1, S. Pitroda1, M. Beckett1, N. Khodorav1, M. Posner1, G. Steinberg1, R. Weichselbaum1 1University of Chicago,Department of Surgery/Section of General Surgery, Chicago, IL, USA 2University of Chicago, Department of Surgery/Section of Urology, Chicago, IL, USA 3University of Chicago, Department of Radiation And Cellular Oncology, Chicago, IL, USA 4University Of California - Los Angeles, Surgery, Los Angeles, CA, USA

22.11. Sphingosine Treatment Prevents Lung Pseudomonas aeruginosa Infection in Burn Injured Mice. T. C. Rice1, E. F. Midura1, E. Gultbins2, M. J. Edwards1, C. C. Caldwell1 1University of Cincinnati, Division of Research,Cincinnati, OH, USA 2University Hospital Essen, Dept of Molecular Biology, Essen, North Rhine - Westphalia, Germany

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AAS Medical Student Quickshot Session
MODERATORS: Adil Haider, MD, MPH, Justin Dimick, MD, MPH and Rebecca Sippel, MD

5:30PM - 6:30PM
RIVER TERRACE 2

AAS Resident/Fellow Quickshot Session
MODERATORS: Caprice Greenberg, MD, MPH and Eric Kimchi, MD

5:30PM - 6:30PM
RIVER TERRACE 3

TUESDAY
WEDNESDAY
THURSDAY

Tuesday, February 2, 2016

C. W. Martin1, J. Parrett1, M. M. Joshi1, T. A. Zimmers1, L. G. Koniaris1 1Indiana University School Of Medicine, Transplant Division, Dept of Surgery, Indianapolis, IN, USA

A. Berger1, J. Giacalone2, P. Barlow3, M. Kapadia4, J. Keith5 1University of Iowa, College of Medicine, Iowa City, IA, USA 2University of Iowa, Department of Internal Medicine, Iowa City, IA, USA 3University of Iowa, Department of Surgery, Iowa City, IA, USA
23.01. Human Breast Cancer Cells Grow on Ex Vivo 4D Lung Model and Form Tumor Nodules. K. A. Pence1, D. K. Mishra2, M. J. Thrall3, B. Dave1, M. P. Kim1 1Houston Methodist Research Institute, Houston, TX, USA 2Houston Methodist Hospital, Pathology And Genomic Medicine, Houston, TX, USA 3Houston Methodist Hospital, Surgery, Houston, TX, USA

23.02. Disturbed Hemodynamics Leads to Arterial Stiffening in a Murine Partial Carotid Ligation Model. S. Dalal1, K. Kuo2, A. Morris1, H. Li3, L. Brewster1, L. Timmins2,3 1Emory University School of Medicine, Division of Vascular Surgery, Atlanta, GA, USA 2Georgia Institute of Technology, Parker H. Petit Institute of Bioengineering And Bioscience, Atlanta, GA, USA 3Emory University School of Medicine, Department of Radiology And Imaging Sciences, Atlanta, GA, USA

23.03. Microarray Analysis of Treatment Induced Inflammatory Gene Changes in Human TNBC Cells. K. Deshpande1, P. Shah2, A. Vyas1, L. Chaturvedi1, D. Vyas1 1Michigan State University, College Of Human Medicine, Lansing, MI, USA

23.05. Pharmacokinetic Regulation of Novel Cancer-Targeting Alkylphosphocholine Analogos. J. S. Kuo2, R. R. Zhang2, P. A. Clark2, L. Hall2, J. P. Weichert2,3, J. S. Kuo2,3 1University Of Wisconsin, Neurosurgical Surgery, Madison, WI, USA 2University Of Wisconsin, Carbone Cancer Center, Madison, WI, USA 3University Of Wisconsin, Radiology, Madison, WI, USA

23.13. Associations Among Body Composition, Tumor Gene Expression and Survival in Renal Clear Cell Carcinoma. C. A. Cooper1, G. Jiang2,3, Y. Liu2,3, T. A. Zimmers4,5 1Indiana University School Of Medicine, IU Simon Cancer Center, Indianapolis, IN, USA 2Indiana University School Of Medicine, Anatomy & Cell Biology, Indianapolis, IN, USA 3Indiana University School Of Medicine, Dept Of Surgery, Indianapolis, IN, USA 4Indiana University School Of Medicine, Dept Of Medical And Molecular Genetics, Indianapolis, IN, USA 5Indiana University School Of Medicine, Center For Computational Biology And Bioinformatics, Indianapolis, IN, USA

23.17. The inhibition of cfDNA released following radiation therapy in pancreatic cancer. I. A. Naqvi1, A. Moreno2, H. Juwarker1, B. Sullenger1, D. Pisetsky1, R. White1 1Duke University Medical Center, Surgery, Durham, NC, USA 2Duke University Medical Center, Medicine, Durham, NC, USA

23.20. Dysregulation of Sphingolipids in Human Breast Cancer. M. Nagahashi1, J. Tsuchida1, K. Moro1, T. Niwano2, K. Tatsuda1, C. Toshikawa1, M. Hasegawa1, Y. Koyama1, T. Kobayashi1, S. Kosugi1, H. Kameyama1, H. Aoki1, K. Takabe1, T. Waki1 1Niigata University Graduate School Of Medical And Dental Sciences, Division Of Digestive And General Surgery, Niigata, Japan 2University Of Kwansei Gakuin, Dept Of Medical And Dental Sciences, Osaka, Japan 3University Of Kanto, School Of Medicine, Department Of Surgery, Osaka, Japan 4University Of Massachusetts, School Of Medicine, Boston, MA, USA 5University Of Chicago, Department Of Surgery, Chicago, IL, USA

23.21. Role of Leptin in Enhancement of Proliferation of Gastro-Intestinal Stromal Tumor (GIST-T1) Cells.. R. Gadde1, C. Ripati1, A. Paz-Mejia1, F. Pendola1, R. Sharma1, J. Trent2, N. Merchant1, D. Yakoub1 1University Of Miami-Miller School Of Medicine, Surgical Oncology, Miami, FL, USA 2University Of Miami-Miller School Of Medicine, Medical Oncology, Miami, FL, USA

23.29. Renalase Signaling Enhances Cell Invasion and Promotes Metastasis of Human Pancreatic Cancer. L. Hollander1,2, X. Guo1, G. Desir1, C. Cha1 1Yale University School Of Medicine, Surgical Oncology, New Haven, CT, USA 2University Of Connecticut, Surgery, Storrs, CT, USA

23.30. The International General Surgery Journal Club: 12-Month Experience with a Twitter-based Journal Club. S. B. Bryczkowski1, A. L. Cochran2, N. J. Gusanii, C. Jones1, L. S. Kao1, B. C. Nwomehi3, M. E. Zenilman3 1New Jersey Medical School, Surgery/Rutgers, Newark, NJ, USA 2University Of Utah, Surgery, Salt Lake City, UT, USA 3Penn State Hershey Medical Center, Surgery, York, PA, USA 4Ohio State University, Trauma/ Surgery, Columbus, OH, USA 5University Of Texas Health Science Center At Houston, Surgery, Houston, TX, USA 6Ohio State University, Pediatric Surgery, Columbus, OH, USA 7Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

23.31. Factors Influencing US Medical Students’ Career Choice in Surgery: A Systematic Literature Review. L. E. Schmidt1, C. A. Cooper1, W. A. Guo1 1State University Of New York At Buffalo, Surgery, Buffalo, NY, USA

23.32. The Creation of a Medical School Curriculum in Global Surgery. S. Mukhopadhyay1,2, G. A. Anderson3,2, S. Sharma1, H. Holmer1, J. G. Meara4,5, L. Hagander5 1University Of Connecticut, General Surgery, Farmington, CT, USA 2Massachusetts General Hospital, General Surgery, Boston, MA, USA 3Harvard School Of Medicine, Department Of Global Health And Social Medicine, Brookline, MA, USA 4Children’s Hospital Boston,Plastic Surgery, Boston, MA, USA 5Lund University, Pediatric Surgery And Global Pediatrics, Department Of Pediatrics, Lund, Skane, Sweden

23.33. Stress and Balance in Life in General Surgery Residency Training. C. Mueller1, C. Liebner1, M. Esquivel1, A. Salles1, D. Morrison1, R. Greco1 1Stanford University, Surgery, Palo Alto, CA, USA

23.36. Improved Outcomes for Inborn Babies with Gastro-oesophagus . B. G. Dalton1, K. W. Gonzalez1, S. R. Reddy2, R. J. Hendrickson1, S. D. St. Peter1, C. W. Iqbal1 1Children’s Mercy Hospital-University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA

23.37. Risk Factors Associated With Morbidity And Mortality In Patients With Peritonitis In Rwanda. C. Ngarame1, L. Ndayiyizeye1,2, B. Smart1, R. Riviello1, J. Mayambere1, J. Rickard2 1University Teaching Hospital Of Kigali, Kigali, Rwanda 2Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 3University Of Rwanda, College Of Medicine And Health Sciences, Kigali, Rwanda 4Kibungo Referral Hospital, Kibungo, Rwanda 5Rush University Medical Center, Chicago, IL, USA

23.40. Outcomes of Laparoscopic Cholecystectomy in a Senegalese Center. Papa Saloum DIOP1, K. A. FALL2, P. S. DIOP1, P. S. DIOP1, P. S. DIOP1, P. S. DIOP1 1Cheikh Anta DIOP University, Surgery, Dakar, Senegal

23.41. The Impact of Major League Baseball on the Incidence of Operative Hand and Face Trauma. J. A. Ricci1, C. R. Vargas1, O. A. Ho1, S. J. Lin1, B. T. Lee1 1Beth Israel Deaconess Medical Center, Division Of Plastic Surgery, Boston, MA, USA

23.44. A Short Course in Medical Malpractice for Academic Surgery Faculty. S. E. Raper1, J. Joseph1, M. Nepps2 1University Of Pennsylvania, Surgery, Philadelphia, PA, USA 2University Of Pennsylvania, Office Of General Counsel, Philadelphia, PA, USA

23.45. Medical Student Hand Preference, Perceived Dexterity, and Impact of Handenedness on Training. D. S. Callahan1, C. A. Cooper1,2, D. DeUgarte1,2 1University Of Miami-Miller School Of Medicine, Surgery, Miami, FL, USA 2University Of Miami-Miller School Of Medicine, Surgery, Miami, FL, USA
23.46. The Impact of Confident Behavior on Perception of Competence in Practicing Surgeons. I. Lizarraga1, M. R. Kibbe1, K. Reid Lombardo2, M. R. Kapadia1 1University Of Iowa, Iowa City, IA, USA 2Mayo Clinic, Rochester, MN, USA 3Northwestern University, Chicago, IL, USA

23.48. Intercostal to Phrenic Nerve Grafting in Ventilator Dependent Patients with High Spinal Cord Injury. K. Nandra1, M. Harari1, T. Price1, P. J. Greaney1, M. Weinstein1 1Jefferson University Hospital, Philadelphia, PA, USA

23.50. A 14 Year Review of Operative Hand and Facial Trauma at a Level 1 Medical Center. C. R. Vargas1, M. K. Markarian1, P. G. Koolen1, A. Abbasi1, B. T. Lee1, S. J. Lin1 1Beth Israel Deaconess Medical Center, Dept Of Surgery, Division Of Plastic Surgery, Boston, MA, USA

23.53. A Novel Approach to Diaphragm Resection in Cysto-transanal Minimally Invasive Surgery in the Modern Era. J. P. Costello1, Y. Alimi1, C. Long1, C. Vadlamudi1, A. P. Chudzinski1, M. Bayasi1 1MedStar Georgetown University Hospital, Department Of Surgery, Division Of Colorectal Surgery, Washington, DC, USA

23.54. Bariatric Surgery: Is Additional Training Really Needed? J. P. Kuckelman1, J. Bingham1, M. Barron1, M. Lallemand1, S. R. Steele1, V. Sohn1 1Madigan Army Medical Center, Dept Of Surgery, Division Of Bariatric Surgery, Tacoma, WA, USA

23.55. CHARACTERIZATION OF PATIENTS ADMITTED TO THE ACUTE CARE SURGERY SERVICE OF A TERTIARY CARE HOSPITAL. B. Misercarlo1, J. Dreibus1, M. Douglas1, S. Ranney1, K. Sihler1 1Dartmouth Medical Center, Surgery, Portland, ME, USA

23.56. Initiation of a Medical Student Run Surgery Journal Club. C. H. Williams1, K. S. Malek1, M. K. McLeod1,2 1University Of Louisville School Of Medicine, Dept Of Surgery, Division Of Colorectal Surgery, Louisville, KY, USA 2University Of Louisville School Of Public Health And Information Sciences, Dept Of Biostatistics, Louisville, KY, USA

23.57. Mastering the Interpretation of the Ubiquitous Receiver Operating Characteristic (ROC) Curve. J. Carter1, J. Pan1, S. Rai1, S. Galandik1 1University Of Louisville School Of Medicine, Dept Of Surgery, Division Of Colorectal Surgery, Louisville, KY, USA 2University Of Louisville School Of Public Health And Information Sciences, Dept Of Biostatistics, Louisville, KY, USA

23.58. Mastering the Interpretation of the Ubiquitous Receiver Operating Characteristic (ROC) Curve. J. Carter1, J. Pan1, S. Rai1, S. Galandik1 1University Of Louisville School Of Medicine, Dept Of Surgery, Division Of Colorectal Surgery, Louisville, KY, USA 2University Of Louisville School Of Public Health And Information Sciences, Dept Of Biostatistics, Louisville, KY, USA

23.59. Clinical Outcomes of Ventral Mediastinal Hernias: A Tertiary Care Center Experience within the Past Decade. S. M. Cruz1,2, A. C. Akinkutu1,2, D. L. Cass1,2, M. L. Peterson2, T. C. Lee1,2, C. I. Cassidy1, A. R. Mehollin-Ray1, R. Ruano1, S. E. Welly1, O. O. Olutuye1,2 1Baylor College Of Medicine, Surgery, Houston, TX, USA 2Texas Children's Hospital, Pediatric Surgery, Houston, TX, USA 3Texas Children's Hospital, Radiology, Houston, TX, USA 4Texas Children's Hospital, Pediatrics, Houston, TX, USA

23.60. Feasability of Laparoscopic Ureteroneocystostomy In A Resource-limited Setting in Eastern DRC. D. Mukwege1, A. De Cort1, B. Cadiere1, B. Mukanire Ntakwinya1, D. Guha-Sapir1 1Université Catholique De Louvain, Faculté De Medecine, Woluwé-Saint-Lambert, Brussels, Belgium 2Hôpital De Panzi, Bukavu, South-Kivu, Congo 3The European School Of Laparoscopic Surgery, Department Of Gastrointestinal Surgery, Brussels, Brussels, Belgium

23.62. Long Segment Tracheal Reconstruction in Neonates with Severe Tracheo-Bronchial Stenosis. M. E. Mitchell1, D. Beste1 1Children’s Hospital Of Wisconsin, Pediatric Cardiothoracic Surgery/Surgery/College Of Medicine Wisconsin, Milwaukee, WI, USA

23.63. Industry-Academic Partnerships: A Trans-disciplinary Approach to Accelerate Surgical Innovation. J. Chen1, T. Pickett1, A. Langell1, A. Trane1, B. Charlesworth1, K. Loken1, S. Lombardo1, J. T. Langell1,2,3 1University Of Utah, Dept Of Surgery, Salt Lake City, UT, USA 2University Of Utah, Dept Of Bioengineering, Salt Lake City, UT, USA 3University Of Utah, School Of Business, Salt Lake City, UT, USA 4University Of Utah, School Of Design, Salt Lake City, UT, USA

23.65. Increased prevalence of systemic inflammatory disease in patients with carotid stenosis. S. Y. Shalaby1,2, T. R. Foster1, J. Hanisch1,2, P. Vasilas2, A. Dardik1,2 1Yale University School Of Medicine, Section Of Vascular Surgery, New Haven, CT, USA 2VA Connecticut Healthcare System, Section Of Vascular Surgery, West Haven, CT, USA

23.66. Selective Smo-Inhibition Interferes With Cellular Energetic Metabolism In Colorectal Cancer. P. Magistri1, F. D’Angelo1, M. Valerio1, L. Casadei1, C. Battistelli1, R. Strippoli1, L. Amicone1, M. Tripodi2, G. Ramacciato1, G. Nigri1 1Sapienza University Of Rome, Dept Of Medical And Surgical Sciences And Translational Medicine, Rome, RM, Italy 2Sapienza University Of Rome, Dept Of Cellular Biotechnology And Hematology, Division Of Molecular Genetics, Rome, RM, Italy 3Sapienza University Of Rome, Dept Of Chemistry, Rome, RM, Italy

23.67. Practicing surgeons’ motivations and goals for participation in a statewide surgical coaching program. L. Frasier1, B. Heasley1, H. Ghoussaini1, S. Pavuluri Quamme1, N. Brys1, D. Wiegmann1, C. Greenberg1 1University Of Wisconsin, Surgery, Madison, WI, USA 2University Of Wisconsin, Education, Madison, WI, USA 3University Of Wisconsin, Engineering, Madison, WI, USA

23.68. Using Biomarkers to Detect Anastomotic Leakage Following Colorectal Surgery: A Systematic Review. B. Su’a1,2, H. Mikaeere1, J. Rahiri1, I. Bissett1,2, A. G. Hill1,2 1Auckland City Hospital, Dept Of Surgery, Auckland, New Zealand 2The University Of Auckland, Dept Of Surgery, Auckland, New Zealand 3Ko Awatea, Middlemore Hospital, Counties Manukau District Health Board, Auckland, New Zealand

23.70. Trauma Patients Warrant Upper and Lower Extremity Venous Duplex Ultrasound Surveillance. A. H. Tyroch1, J. Smith1, A. Andrade1, J. A. Ramos2, S. McLean1 1Texas Tech University Health Sciences Center, Paul L. Foster School Of Medicine/Surgery, El Paso, TX, USA 2University Medical Center Of El Paso, Trauma, El Paso, TX, USA
23.71. Use of iPad Minis During the Core Surgery Clerkship .
R. B. Robbins1, R. Braga1, D. Stonehocker1, A. Cochran1 1University Of Utah, Department Of Surgery, Salt Lake City, UT, USA

23.74. The Top 100 Manuscripts in Thoracic Surgery: A Bibliometric Analysis. T. M. Connelly1, W. Kolcow2, J. Kelly1, D. Veerasingam3, M. DaCosta4 1University Hospital Galway, Surgery, Galway, Ireland 2University Hospital Galway, Cardiothoracic Surgery, Galway, Ireland

23.75. Fires In Refugee Camps: Current Situation And Opportunities To Improve Fire Prevention And Control. Y. Kazerooni1, A. Gyedu1, G. Burnham1, B. Nwomeh2, A. Charles3, B. Mishra4, S. Kuh5, A. Kushner6,7,10, B. Stewart8,9, 1International Rescue Committee, Emergency Response Team, New York, NY, USA 2Ohio State University, College Of Medicine, Columbus, OH, USA 3King Georges Medical University, Department Of Plastic, Re-constructive & Aesthetic Surgery, Lucknow, Uttar Pradesh, India 4University Of Washington, Department Of Surgery, Seattle, WA, USA 5Kwame Nkrumah University Of Science And Technology, Department Of Surgery,Kumasi, Ashanti, Ghana 6Columbia University, Surgery, New York, NY, USA 7Johns Hopkins University School Of Public Health, Department Of International Health, Baltimore, MD, USA 8Nationwide Children’s Hospital, Department Of Pediatric Surgery, Columbus, OH, USA 9University Of North Carolina At Chapel Hill, Division Of General And Acute Care Surgery, Chapel Hill, NC, USA 10Surgeons OverSeas, New York, NY, USA

23.76. Surgery in the South Pacific: A Systematic Review of the Literature. E. E. Lee1,2, L. Lam1, K. Inaba1, C. M. Tan1, A. L. Kushner2,4,5 1University Of Southern California, Department Of Surgery, Los Angeles, CA, USA 2Johns Hopkins Bloomberg School Of Public Health, Department Of International Health, Baltimore, MD, USA 3World Health Organization, Western Pacific Regional Office, Division Of Health Systems, Manilla, Philippines 4Columbia University, Department Of Surgery, New York, NY, USA 5Surgeons OverSeas, New York, NY, USA

23.77. Socioeconomic impact of pediatric surgical conditions requiring ostomies in Uganda: a pilot survey. A. Muzira1, N. Kakembo1, P. Kisa1, R. Ayikoru1, T. Fitzgerald2, M. Langer3, J. Sekabira3, D. Ozgediz1 1Mulago Hospital,Kampala, Uganda 2Maine Medical Center, Portland, ME, USA 3Texas Tech University At El Paso, El Paso, TX, USA 4Yale University School Of Medicine, New Haven, CT, USA

23.78. Bridging the Knowledge Gap: Open-Access Surgical Journals in Low and Low-Middle Income Countries. A. V. Gore1, M. S. Granick2, Z. C. Sifri1 1Rutgers - NJMS, Newark, NJ, USA

23.79. Phytodrug-loaded Nanoceria Formulations Against Neuroblastoma. I. Kalashnikova1, C. J. Neal2, S. Das1, T. J. Westmoreland3, S. Seal1,2 1University Of Central Florida, Nanoscience Technology Center, Advanced Materials Processing And Analysis Center, Orlando, FL, USA 2University Of Central Florida, Materials Science And Engineering, College Of Medicine, Orlando, FL, USA 3Nemours Children Hospital, Surgery, Orlando, FL, USA
24.01. Intraoperative Molecular Imaging Of Pulmonary Adeno-carcinomas Using A Targeted Near-Infrared Dye. J. J. Keating, O. Okusanya, S. Nims, J. Predina, C. Deshpande, S. Nie, P. Low, J. Singhal 1 University Of Pennsylvania, Thoracic Surgery, Philadelphia, PA, USA 2University Of Pennsylvania, Pathology, Philadelphia, PA, USA 3Emory University, Biomedical Engineering And Chemistry, Atlanta, GA, USA 4Purdue University, Chemistry, West Lafayette, IN, USA


24.03. Cardiac Progenitor Cell Recruitment Inhibition Following Fetal MI Leads to Increased Inflammation. C. Zgheib, J. Xu, M. Allukian, M. W. Morris, R. C. Caskey, M. Hodges, J. H. Gorman, R. C. Gorman, K. W. Liechty 1 Laboratory For Fetal and Regenerative Biology, Dept of Surgery, School of Medicine, University of Colorado Denver - Anschutz Medical Campus and Colorado Children’s Hospital, Aurora, CO, USA 2University of Pennsylvania School of Medicine, Philadelphia, Philadelphia, PA, USA

24.04. Calpain Inhibition Effects Cystoskeletal Protein Expression In A Model Of Chronic Myocardial Ischemia. B. A. Potz, A. A. Sabe, N. Y. Elmadhv, I. J. Lawandy, J. A. Feng, F. W. Sellek 1 Brown University, Surgery/Cardiothoracic Surgery/ Warren Alpert Medical School, Providence, Rhode Island, USA

24.05. Calpain Inhibition Decreases Inflammatory Protein Expression In A Model Of Chronic Myocardial Ischemia. B. A. Potz, A. A. Sabe, N. Y. Elmadhv, I. J. Lawandy, J. A. Feng, F. W. Sellek 1 Brown University, Surgery/Cardiothoracic Surgery/ Warren Alpert Medical School, Providence, Rhode Island, USA

24.06. Biomimetic Scaffolds for the Guided Orientation of DFAT Cells for Cardiac Tissue Engineering. E. Tsang, K. Chyu, L. Iancu, P. Benharash, R. Shemin 1 David Geffen School of Medicine at UCLA, Cardiothoracic Surgery, Los Angeles, CA, USA

24.07. Regulation of Cardiac fibroblast transformation and collagen synthesis by gain of function RAF1 mutation. A. Badami, M. Razzaque, P. Klepač, A. Resop, X. Xu, M. Han, S. Akhter 1 University of Wisconsin, Cardiothoracic/Surgery, Madison, WI, USA

24.08. Estrogen-induced SDF-1 in Stem Cell-related Cardiac Protection in Females following Acute Ischemia. M. Wang, W. Zhang, T. G. Cook, L. Wang, M. Turrentine 1 Indiana University School of Medicine, Cardiothoracic/Surgery, Indianapolis, IN, USA 2Indiana University School of Medicine, Pediatrics, Indianapolis, IN, USA 3Indiana University School of Medicine, Medicine, Indianapolis, IN, USA

24.09. Metformin Alters Myocardial Substrate Selection During Normokalemia and Potassium Cardioplegia. C. Holmes, L. Powell, N. Clarke, M. Jessen, M. Peltz 1 University of Texas Southwestern Medical Center, Cardiovascular and Thoracic Surgery, Dallas, TX, USA

24.10. Signature of Calcium Handling in Right Ventricular Failure and Recovery. M. E. Bowen, H. Li, X. Liu, P. M. Suddwall, M. H. Stephen 1 University of Utah, Cardiothoracic Surgery, Salt Lake City, UT, USA
25.01. Ca2+/Calmodulin-Dependent Kinase IV Contributes to Ingestion-Associated Inflammation During Murine Colitis. K. E. Cunningham1, E. A. Novak2, G. J. Vincent6, M. R. Rosengart1, K. P. Mollen2 1University of Pittsburgh Medical Center, Surgery, Pittsburgh, PA, USA 2Children’s Hospital of Pittsburgh of UPMC, Pediatric Surgery, Pittsburgh, PA, USA

25.02. Hydrogen-saline Protects against Postoperative Ileus Associated with Reduced Nitric Oxide Production. A. Okamoto1, Y. Yamashita1, M. Aoyama-Ishikawa1, K. Kohama1, T. Nishimura1, N. Fujisaki1, J. Kotani1, A. Nakao1 1Hyogo College of Medicine, Department of Emergency and Critical Care Medicine, Nishinomiya City, Hyogo Prefecture, Japan

25.03. Effect of Geraniol on a Murine Model of Colitis. S. A. Morrison1, S. Hamarneh1, D. Hu1, H. Hu1, W. Zhang1, K. Economidou2, S. Gu1, R. Hodin2 1Massachusetts General Hospital, Surgery, Boston, MA, USA

25.04. IL33 from Liver Sinusoidal Endothelial Cells Induces NET Formation in Hepatic Sterile Inflammation. D. J. Van Der Windt1, H. Huang1, H. Chen1, B. R. Rosborough1, H. Yazdani1, P. Loughran1, A. Tsung2 1University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA

25.05. Invariant natural killer T (iNKT) cells modulate expression of interleukin (IL)-25 in sepsis. T. T. Chun1, D. S. Heffernan1, C. Elyanaw1, W. G. Cioffi1, C. Chung1, A. Ayala1 1Brown University School of Medicine, Surgery, Providence, RI, USA

25.06. Ursodeoxycholic Acid Protects Against Experimental Peritonitis By Promoting Enteroocyte Migration. J. Golden1, O. Escobar1, L. Illingworth2, K. Shin1, H. Ford1, C. Gayer1 1Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA

26.01. Bladder Tumor Initiating Cells as Predictors of Outcome. K. Skowron1, J. Nam1, S. Pitroda1, M. Beckett2, N. Khodarev1, M. Posner1, G. Steinberg1, R. Weichselbaum3 1University of Chicago, Department Of Surgery / Section Of General Surgery, Chicago, IL, USA 2University of Chicago, Department Of Surgery / Section Of Urology,Chicago, IL, USA 3University Of Chicago,Department Of Radiation And Cellular Oncology, Chicago, IL, USA 4Loma Linda University Medical Center, Department Of Surgery, Loma Linda, CA, USA 5Loma Linda University, Department Of Surgery / Section Of Surgical Oncology, Chicago, IL, USA

26.02. MIR-23a Down-regulates Interferon Regulatory Factor-1 (IRF-1) in Hepatocellular Carcinoma. Y. Yan1, Z. Liang1, Q. Du1, M. Yang1, D. A. Geller1 1University Of Pittsburgh, Department Of Surgery,Pittsburgh, PA, USA 2The First Affiliated Hospital Of Guangxi Medical University, Nanning, Guangxi, China

26.03. Hexokinase 2 Promotes Primary Tumor Growth and Metastasis in Pancreatic Cancer. R. Marayati1, M. Anderson2, J. Yeh1,2,3,4 1University Of North Carolina At Chapel Hill, Lineberger Comprehensive Cancer Center, Chapel Hill, NC, USA 2University Of North Carolina At Chapel Hill, School Of Medicine, Chapel Hill, NC, USA 3University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 4University Of North Carolina At Chapel Hill, Department Of Pharmacology, Chapel Hill, NC, USA

26.05. Mir-205 Derived From Pancreatic Cancer Cells Induces CXCL10 Production by the Associated Stromal. S. Han1, D. Dellito1, D. H. Gonzalez1, J. George1, D. Zhang1, M. Beverdget1, R. M. Thomas1, J. Trevino1, S. Hughes1 1University Of Florida, Pathology, Gainesville, FL, USA 2University Of Florida, School Of Science, Gainesville, FL, USA 3University Of Florida, Surgery, Gainesville, FL, USA

25.07. Therapeutic Treatment With Saquinavir Improves Acetaminophen-Induced Hepatotoxicity. T. Li1,2, P. Deng1, V. Gollapudi1, E. Bauer1, T. Billiar1 1University of Pittsburgh, Surgery/ School of Medicine, Pittsburgh, PA, USA 2Central South University, Xiangya School of Medicine, Changsha, Hunan, China

25.08. Morbid Obesity Provokes Resistance to Endogenous Tissue-Type Plasminogen Activator. A. P. Morton1,2, J. Schoen1,3, J. B. Moore1,2, P. Lawson2, M. Dzieciatkowska2, M. P. Chapman2, C. Fleming2, C. Stillman2,3, E. E. Moore1,3 1University of Colorado Hospital, Department Of Surgery, Aurora, CO, USA 2University Of Colorado,Trauma Research Center, Aurora, CO, USA 3Denver Health Medical Center, Department Of Surgery, Denver, CO, USA 4Bonfils Blood Center, Denver, CO, USA 5University Of Colorado, Surgical Weight Loss Center, Aurora, CO, USA

25.09. Histone Deacetylase Inhibitors Modulate Platelet and Coagulation Function In-Vitro. T. Bambakidis1,2, S. E. Dekker1, I. Halawesh1, B. Liu1, P. Plasick1, W. He2, Y. Li3, M. Sillesten1, V. Niko- lian1, H. Alam1 1University Of Michigan, General Surgery, Ann Arbor, MI, USA 2Case Western Reserve University School Of Medicine, Cleveland, OH, USA 3University Of Michigan Health System, Ann Arbor, MI, USA

25.10. SDF-1a improves collagen homeostasis in diabetic wounds through modulation of mir-25 expression. J. Xu1, C. Zeheib1, J. Hu1, K. W. Liechty1 1University Of Colorado Denver, Laboratory For Fetal And Regenerative Biology, Department Of Surgery, Aurora, CO, USA


27.01. HMGB1 mediates mitochondrial biogenesis in cancer cells to promote tumorigenesis and progression. S. Tohme, H. Yazdani, Y. Liu, H. Huang, A. Tsung. University Of Pittsburgh, General Surgery, Pittsburgh, PA, USA


27.07. SMAD4 Loss is Associated with Recurrence After Resection of Gastrointestinal Neuroendocrine Tumors. L. F. Starker, C. L. Roland, K. Yaan, D. Chatterjee, J. Estrella, A. Rashid, J. Lee, J. Yao, M. Katz, T. Aola, J. Fienling. University Of Texas MD Anderson Cancer Center, Department Of Surgical Oncology, Houston, TX, USA; University Of Texas MD Anderson Cancer Center, Pathology, And Gastrointestinal Medical Oncology, Houston, TX, USA

27.08. Targeting Sphingosine-1-phosphate in Obesity-induced Angiogenesis in Breast Cancer Progression. M. Nagahashi, K. Moro, J. Tsuchida, T. Niwano, K. Tatsuda, C. Toshikawa, M. Hasegawa, Y. Koyama, T. Kobayashi, S. Kosugi, H. Kameyama, A. Yamada, T. Aoyagi, K. Takabe, T. Wakai. Niigata University Graduate School Of Medical And Dental Sciences, Division Of Digestive And General Surgery, Niigata, Niigata, Japan; University Of Virginia Kkan Hospital, Division Of Digestive And General Surgery, Minami-Uonuma, Niigata, Japan; Virginia Commonwealth University School Of Medicine And The Massey Cancer Center, Surgical Oncology, Richmond, VA, USA

27.09. Tissue and Serum Cytokine Profiles in Sporadic Colon Cancer: Shift from Th-1 to Th-17 Response. S. Sharp, D. Avram, W. O’Connor, E. Lee, S. Stain. Albany Medical College, Surgery, Albany, NY, USA; University Of Florida, Gainesville, FL, USA

27.10. A Smad4-modulated gene profile is associated with high-risk stage II/III colorectal cancer patients. J. Smith, H. S. Park, B. Chen, B. Zhang, R. Beauchamp, C. Sawyers, J. Garcia-Aguilar. Weill Cornell Medical College, New York, NY, USA; Vanderbilt University Medical Center, Section Of Surgical Sciences, Nashville, TN, USA; University Of Miami, Bioinformatics And Biostatistics, Miami, FL, USA; Vanderbilt University Medical Center, Biomedical Informatics Department, Nashville, TN, USA; Memorial Sloan-Kettering Cancer Center, Human Oncology And Pathogenesis Program, New York, NY, USA; Memorial Sloan-Kettering Cancer Center, Surgical Oncology / Colorectal Service, New York, NY, USA
28.01. Transdifferentiation of Prominin-1 Expressing Progenitor Cells Promotes Biliary Fibrosis. M. Nguyen1, J. Zagory1, W. Dietz1, N. Mavila1, A. Park1, M. Adoumine1, P. Trinh1, K. Asahina1, K. Wang1 1Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA 2University Of Southern California, Research Center For ALPd And Cirrhosis, Dept Of Pathology, Los Angeles, CA, USA

28.02. Fibrogenic Signaling in Hepatic Stellate Cells is Triggered by Exosomes from Injured Hepatocytes. L. Chen1, R. Chen1, D. Brigitto1 1Nationwide Children’s Hospital, Pediatric Surgery, Columbus, OH, USA 2Ohio State University, Pediatric Surgery, Columbus, OH, USA

28.03. Human Tissue-Engineered Liver Demonstrates Synthetic and Metabolic Function. A. Tarectrin1, N. Mavila1,2, R. Surrrier1,2, Y. Xiao1, M. Wieck1, X. Fu1, K. Wang1, T. Grikscheit1 1Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA 2Cedars-Sinai Medical Center, Los Angeles, CA, USA

28.04. Tissue Engineered Liver Replacement Using Autologous Vascular Beds. P. Than1, C. Davis1, M. Findlay1, W. Liu1, S. Khong1, M. Rodrigues1, A. Whittami1, M. Melcher1, G. Gurtner1 1Stanford University, Surgery, Stanford, CA, USA

28.06. BMPR-IA+ Adipose-Derived Stromal Cells: Promising Candidates for Soft Tissue Reconstruction. E.R. Zielins1, K.J. Paik1, A. Luan1, E.A. Brett1, G.G. Walmsey1, K. Senarath-Yapa1, C. Blackshear1, O. Marecic1, J. Flacco1, M.T. Longaker1, D.C. Wan1 1Stanford University, Plastic and Reconstructive Surgery, Palo Alto, CA, USA

29.01. Slit3 Knockout Mice with CDH Develop RV Remodeling. J. A. Zagory1, L. Koenigsknecht10, F. Demehri4, V. Krishnan9, Y. Feng1, J. Spencer1, V. Young2, D. Teitelbaum2 1University Of Michigan, Department Of Pediatric Surgery, Ann Arbor, MI, USA 2University Of Michigan, Department Of General Surgery, Ann Arbor, MI, USA 3Northwestern University, Department Of Cell And Developmental Biology, Manhasset, NY, USA 4University Of Michigan, Department Of Microbiology And Immunology, Ann Arbor, MI, USA 5University Of Michigan, Department Of Gastroenterology, Ann Arbor, MI, USA 6University Of Michigan, Department Of Cell And Developmental Biology, Ann Arbor, MI, USA 7University Of Michigan, Department Of Pediatrics, Ann Arbor, MI, USA 8University Of Washington, School Of Medicine, Seattle, WA, USA 9University Of Michigan, Department Of Pediatrics, Ann Arbor, MI, USA 10University Of Michigan, Division Of Infectious Disease, Ann Arbor, MI, USA

29.02. Igf1r Inhibition Requires Luminal Factors to Abrogate Wound Closure Rates in Diabetic Mice. K.E. Leib1, A. Martin1, T.W. King1 1University Of Wisconsin, Plastic Surgery, Madison, WI, USA

29.03. Murine Model of Viral-Induced Hepatic Fibrosis. I. N. Lobeck1, P. Dupree1, B. Donnelly1, S. Mohanty1, A. Walther1, M. McNeal1, G. Tao1 1Cincinnati Children’s Hospital Medical Center, Division Of Infectious Disease, Cincinnati, OH, USA 2Cincinnati Children’s Hospital Medical Center, Division Of Pediatric General And Thoracic Surgery, Cincinnati, OH, USA

29.04. Activation of pDCs by Rhesus Rotavirus VP4: Evidence of Innate Immune Response in Biliary Atresia. P. D. Dupree1, I. Lobeck1, B. Donnelly1, A. Walther1, M. McNeal1, E. Janssen1, S. Mohanty1, G. Tao1 1Cincinnati Children’s Hospital Medical Center, Division Of Infectious Disease, Cincinnati, OH, USA 2Cincinnati Children’s Hospital Medical Center, Immunology, Cincinnati, OH, USA 3Cincinnati Children’s Hospital Medical Center, Pediatric Surgery, Cincinnati, OH, USA

29.05. PROMININ-1 promotes biliary fibrosis associated with biliary atresia. J. A. Zagory1, W. Dietz1, P. Trinh1, M. Adoumine1, N. Mavila1, L. Wang1, D. Nguyen1, K. Wang1 1Cedars-Sinai Medical Center, Gastroenterology, Los Angeles, CA, USA 2Children’s Hospital Los Angeles, Surgery, Los Angeles, CA, USA

29.06. Accelerated Hepatic Steatosis is Induced by Small Bowel Resection and Prevented by Oral Vancomycin. L.K. Barron1,2, L. Mathias1, N. Mavila1,2, L. Wang1, D. Nguyen1, K. Wang1 1Children’s Hospital Los Angeles, Gastroenterology, Los Angeles, CA, USA 2University Of Southern California, Los Angeles, CA, USA 3Washington University In St. Louis, Dept Of Surgery, St. Louis, MO, USA 4St. Louis Children’s Hospital, Division Of Pediatric Surgery, St. Louis, MO, USA

29.07. Topical Jagged 1, a Notch Activator, Results in Increased Wound Closure Rates in Diabetic Mice. K.E. Leib1, A. Martin1, T.W. King1 1University Of Wisconsin, Plastic Surgery, Madison, WI, USA

29.08. Fibroblast Growth Factor Signal Alters Intestinal Adaptation in Zebrafish Short Bowel Syndrome Model. K. A. Holodya1, K. A. Schall1, C. Lien2, T. C. Grikscheit1 1Children’s Hospital Los Angeles/The Saban Research Institute, Department Of Pediatric Surgery, Los Angeles, CA, USA 2Children’s Hospital Los Angeles/The Saban Research Institute, Division Of Cardiothoracic Surgery, Los Angeles, CA, USA

29.09. Ischemia Reperfusion Injury Stimulates Neurogenesis In The Myenteric Plexus Of The Murine Small Bowel. N. Gandotra1, J. J. Tackett1, C. J. Greig1, R. A. Cowles1 1Yale University School Of Medicine, New Haven, CT, USA

29.10. Accelerated Hepatic Steatosis is Induced by Small Bowel Intestinal Adaptation in a Zebrafish SBS Model. O. Marecic1, J. Flacco1, M.T. Longaker1, D.C. Wan1 1Stanford University, Plastic and Reconstructive Surgery, Palo Alto, CA, USA

29.10. Topical Jagged 1, a Notch Activator, Results in Increased Wound Closure Rates in Diabetic Mice. K.E. Leib1, A. Martin1, T.W. King1 1University Of Wisconsin, Plastic Surgery, Madison, WI, USA

29.10. Accelerated Hepatic Steatosis is Induced by Small Bowel Intestinal Adaptation in a Zebrafish SBS Model. O. Marecic1, J. Flacco1, M.T. Longaker1, D.C. Wan1 1Stanford University, Plastic and Reconstructive Surgery, Palo Alto, CA, USA

29.11. Alterations in Tight Junctions in a CS Model of NEC Give Insight Into the Disease’s Pathophysiology. B. P. Blackwood1,2,3, C. Yuan1, D. Wood2, C. J. Hunter1,2 1Ann And Robert H. Lurie Children’s Hospital Of Chicago, Pediatric Surgery, Chicago, ILLINOIS, USA 2Northwestern University Feinberg School Of Medicine, Pediatrics, Chicago, Illinois, USA 3Rush University Medical Center, General Surgery, Chicago, I, USA

29.12. Improved Survival Following Induction of Septis by Cecal Slurry in PD-1 Knockout Murine Neonates. W. A. Young1, E. A. Fallon1, C. P. Erickson1, C. S. Muratore1, W. G. Cioffi1, D. S. Heffernan1, A. Ayala1 1Brown University School Of Medicine, Division Of Surgical Research, Providence, RI, USA

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29.13. Deficiency in MFG-E8 Decreases Survival in Neonatal Polymicrobial Sepsis. B. Mathias1, J. Rincon1, A. L. Cuenca1, D. Nacionales2, L. L. Moldawer2, S. D. Larson1 1University Of Florida, Division Of Pediatric Surgery, Gainesville, FL, USA 2University Of Florida, Department Of Surgery, Gainesville, FL, USA
### Integrated Oral Presentations Session I

**30. BASIC SCIENCE & OUTCOMES/CLINICAL: TRANSPLANTATION**

#### CITY TERRACE 10

**TUESDAY**

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<td>NK1.1+ Cells May Play A Role in B Cell-Dependent Transplant Tolerance</td>
<td>H. Deirawan, W. Liu, J. Liu, R. Stott, K. M. Lee, J. I. Kim, J. F. Markmann (Massachusetts General Hospital, Division Of Transplant Surgery, Boston, MA, USA)</td>
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<td>Necroptosis Plays A Role in Liver Transplant Ischemia/Reperfusion Injury in IRF-1 Dependent Manner</td>
<td>J. Goswami, R. How, Q. Du, S. Kimura, D. Geller (University of Pittsburgh Medical Center, Department of Surgery, Pittsburgh, PA, USA)</td>
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<td>Donor-derived Intravascular Monocytes Lead to Native Lung Neutrophilia During Single Lung Transplant</td>
<td>S. Chiu, Z. Zheng, H. Sun, R. Fernandez, M. DeCamp, M. Abecassis, D. Kreisel, G. S. Budinger, H. Perlman, A. Misharin (Northwestern University, Thoracic Surgery, Chicago, IL, USA)</td>
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<td>Endogenous Innate Immune Activation by Free Mitochondria</td>
<td>K. P. Samy, L. Lin, F. Feng, B. Parker, Y. Yang, A. D. Kirk, T. V. Brennan (Duke University Medical Center, Department Of Surgery, Durham, NC, USA)</td>
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**THURSDAY**

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**30.06. Donor-derived intravascular TLR-dependent Ly6Cmuş monocytes lead primary lung allograft dysfunction.**

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**30.07. Direct Peritoneal Resuscitation Lowers sICAM-1 and Lung Integrin-alphaL in Acute Brain Death in Rats.**

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**30.08. Changes in Liver Allograft Steatosis and its Impact on Early Graft Function and Long Term Survival.**

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**30.09. Low Pressure Laparoscopic Donor Nephrectomy is Associated with Improved Donor and Recipient Outcomes.**

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**30.10. Living Kidney Donor Preferences: A Novel Use of a Visual Instrument to Quantify ESRD Risk Acceptance.**

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</table>
31.01. **ESSR BRENDEL PRIZE WINNER: Modulating TLR-4 mucosal expression via postconditioning the small bowel after mesenteric occlusion.** O. Rosero, P. Ondry, T. Kovacs, A. Fulop, D. Molnar, T. Balazs, G. Lotz, L. Harsanyi, A. Szijarto 1 Semmelweis University, 1st Dept Of Surgery, Budapest, Hungary 2Semmelweis University, Dept Of Human Morphology And Developmental Biology, Budapest, Hungary 3Semmelweis University, 2nd Dept Of Pathology, Budapest, Hungary

31.02. Hemorrhagic Shock Induces Pulmonary Metabohopathy Mediated by Gut Ischemia. A. W. Bacon, A. D’Alessandro, A. L. Slaughter, H. B. Moore, M. Fragoso, C. Silliman, A. Banerjee, E. E. Moore 1 University Of Colorado Denver, Dept of Surgery, Aurora, CO, USA 2Denver Health Medical Center, Dept of Surgery, Aurora, CO, USA 3Children’s Hospital Colorado, Aurora, CO, USA


31.04. Amitriptyline Treatment Improves Survival After Trauma and Hemorrhage. H. He, P. L. Jermigan, R. S. Hoehn, A. L. Chang, L. Friend, R. Veile, T. Johannigman, A. T. Makely, M. D. Goodman, T. A. Pritts 1 University of Cincinnati, Trauma and Critical Care, Cincinnati, OH, USA 2University of Cincinnati, Institute for Military Medicine, Cincinnati, OH, USA


31.07. Supercomputing Sepsis Simulations for In Silico Outcome Prediction. R. C. Cockrell, G. An 1 University of Chicago, Surgery, Chicago, IL, USA

32.08. Double Stranded RNA induced TLR-3 activation Drives inflammatory response in bacterial pneumonia. M. Deshmukh, M. V. Suresh, B. Thomas, V. Dolgachev, K. Kondapi, D. Machado-aranda, M. R. Hemmila, K. Rahgahavan 1 University of Michigan, Surgery, Ann Arbor, MI, USA

32.01. **CASE-MIX ADJUSTED COST VARIATION BY ACADEMIC HOSPITAL OUTCOMES/CLINICAL: CROSS DISCIPLINARY – CLINICAL TRIALS AND COST-EFFECTIVENESS RESEARCH CITY TERRACE 11**

32.02. Implementation of Lean Six Sigma Processes Decrease Excessive Use of Ancillary Resources in the SICU. A. W. Bacon, A. D’Alessandro, A. L. Slaughter, H. B. Moore, M. Fragoso, C. Silliman, A. Banerjee, E. E. Moore 1 University Of Colorado Denver, Dept of Surgery, Aurora, CO, USA 2Denver Health Medical Center, Dept of Surgery, Aurora, CO, USA 3Children’s Hospital Colorado, Aurora, CO, USA

32.03. How Many More Patients Could Safely Undergo Laparoscopic Cholecystectomy at Ambulatory Surgery Centers? M. Drescher, V. Chang, R. M. Yau, B. A. Blanco, S. Vedachalam, S. Besser, P. Kuo, A. N. Kothari 1 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA 2Loyola University Medical Center Dept of Surgery, 1MAP Surgical Analytics Research Group, Maywood, IL, USA 3Midwestern University College of Osteopathic Medicine, Downers Grove, IL, USA 4DePaul University College Of Computing And Digital Media, Chicago, IL, USA

32.04. Standardized Implementation of National Practice Guidelines to Reduce Waste and Optimize Patient Value. J. T. Langell, A. Bledsoe, S. Vijayakumar, T. Anderson, I. Lassawski, J. Zimmerman 1 University Of Utah, Department Of Surgery, Salt Lake City, UT, USA 2University Of Utah, Department Of Anesthesiology, Salt Lake City, UT, USA 3University Of Utah, Hospital System, Salt Lake City, UT, USA

32.05. Development of a Contact-free RF-Based Respiration Sensor: Results of a Clinical Pilot Study. S. C. Madsen, J. Baczuk, K. Thorup, R. Barton, N. Patward, J. T. Langell 1 University of Utah, Dept of Surgery, Salt Lake City, UT, USA 2University of Utah, College of Engineering, Salt Lake City, UT, USA

32.06. Alvimopan Reduces Time to GI Recovery & Discharge After Abdomino-Pelvic Surgery: A Meta-Analysis. A. Chardrasekar, R. S. Chamberlain, J. A. Campbell, J. B. Dimick 1 University Of Michigan, Center For Healthcare Outcomes & Policy, Surgery, Ann Arbor, MI, USA

32.07. Hospital and Payer Costs Associated with Surgical Complications. M. A. Healy, D. A. Campbell, J. B. Dimick 1 University Of Michigan, Center For Healthcare Outcomes & Policy, Surgery, Ann Arbor, MI, USA


32.09. Complications, Not Surgical Technique, Are Associated With Increased Cost After Esophagectomy. S. J. Fu, C. W. Towe, V. P. Ho, P. Berry, C. P. Delaney, P. A. Linden 1 University Hospitals Case Medical Center, Division Of Thoracic And Esophageal Surgery, Cleveland, OH, USA 2Case Western Reserve University School Of Medicine, Cleveland, OH, USA 3University Hospitals Case Medical Center, Department Of Surgery, Cleveland, OH, USA

32.10. Higher Pain Scores and Less Sleep Trigger Delirium in the Post-Operative Intensive Care Unit Patients. D. Overbey, C. Raeburn, T. Jones, T. Robinson 1 University of Colorado, Department of Surgery, Aurora, CO, USA 2VA Eastern Colorado Health Care System, Department of Surgery, Denver, CO, USA
33. OUTCOMES/CLINICAL: CROSS DISCIPLINARY – DISPARITIES AND ACCESS TO CARE

RIVER TERRACE 1

MODERATORS: Julie Ann Sosa, MD & Bernard T. Lee, MD, PhD

33.01. Enhanced Recovery After Surgery Reduces Disparities in Length-of-Stay for Colorectal Patients. T. S. Wahi1, A. A. Guillick1, J. A. Mills1, J. A. Cannon1, M. S. Morris1, J. W. Simmons1, D. I. Chu1 1University Of Alabama At Birmingham, Department Of Surgery, Birmingham, AL, USA 2University Of Los Angeles At Warren, Department Of Anesthesiology And Perioperative Medicine, Birmingham, AL, USA

33.02. Surgical Outcomes and Expenditures for Medicare Beneficiaries Admitted to Critical Access Hospitals. A. M. Ibrahim1, J. R. Thumma1, J. B. Dimick1 University Of Michigan, Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA

33.03. Gender Affecting Surgery: National Incidence and Trends. J. K. Canner1, L. M. Kodadek1, A. H. Haider2, B. D. Lau1 Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA 2Brigham And Women’s Hospital,Center For Surgery And Public Health,Boston,MA, USA

33.04. Emergent ventral hernia repair: disparities beyond race and insurance may impact repair. L. L. Wolf1, J. W. Scott2, C. K. Zogg3, J. M. Havens5,6, E. B. Schneider2, A. Salim2,3, A. H. Haider2,5,6 2Brigham And Women’s Hospital, Department Of Surgery, Boston, MA, USA 3Brigham And Women’s Hospital, Department Of Surgery, Division Of Trauma, Burns, And Surgical Critical Care, Boston, MA, USA

33.05. Tumor Biology and Racial Disparities in Reconstruction After Mastectomy: A SEER Database Analysis, S. J. Ullrich1, P. J. Chung1, M. C. Smith2, S. Parikh3, S. Kim4, A. Duncan5, A. Alfonso6, G. Sugiyama7 1SUNY Downstate Medical Center,General Surgery, Brooklyn, NY, USA 2SUNY Downstate College Of Medicine, Brooklyn, NY, USA

33.06. Disparities in Receipt of Laparoscopic Surgery for Ectopic Pregnancy among TRICARE Beneficiaries. A. Ranjit1, W. Jiang2, M. A. Chaudhary1, T. Zhan1, E. B. Schneider2, S. L. Cohen1, A. H. Haider1, S. E. Little1, J. N. Robinson1 1Brigham And Women's Hospital,Center For Surgery And Public Health,Boston, MA, USA 2Brigham And Women's Hospital,Obstetrics And Gynecology, Boston, MA, USA

33.07. Universal Health Insurance Reduces Disparities Following Surgical Intervention in African-Americans. A. J. Schoenfeld1, W. Jiang1, A. Haider1 1Brigham And Women's Hospital,Center For Surgery And Public Health, Boston, MA, USA

33.08. Racial Disparities in Timely Access to Surgical Care. K. T. Collier1, J. Tong1, R. Hoffman1, S. Dasi3, G. C. Karakousis4, R. R. Kelz1 1University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

33.09. Access to Post-Discharge Rehabilitation Services Following Lower Limb Trauma. D. Metcalfe1, O. A. Olufajo1, A. J. Rios Diaz2, M. A. Chaudhary1, M. B. Harris2, C. K. Zogg3, M. J. Weaver3, A. Salim1 1Harvard Medical School, Center For Surgery And Public Health, Boston, MA, USA 2Brigham And Women’s Hospital, Department Of Orthopedic Surgery, Boston, MA, USA

33.10. Breast Cancer in Native American Women: A Study of 863,958 Patients from the SEER Database(1973-2010). S. Gopinath1, K. Mahendradasraji1, R. S. Chamberlain2,3 1Saint Barnabas Medical Center,Surgery,Livingston, NJ, USA 2Saint George’s University,Surgery,Grenada, Grenada, Grenada 3New Jersey Medical School, Surgery, Newark, NJ, USA
1Southern District Health Board, Dunedin, New Zealand 2University Of Otago, Department Of Surgical Sciences, Dunedin, New Zealand 3University Of Auckland, Auckland, New Zealand 4University Of Otago, School Of Medical Sciences, Dunedin, New Zealand 5Kerman University Of Medical Sciences, Kerman, Iran 6Auckland District Health Board, Auckland, New Zealand

1Baylor College Of Medicine,Michael E. DeBakey Department Of Surgery, Houston, TX, USA 2VA HSR&D Center For Innovations In Quality, Effectiveness, And Safety,Michael E. DeBakey VA Medical Center, Baylor College Of Medicine, Houston, TX, USA 3University Of Texas MD Anderson Cancer Center, Department Of Surgical Oncology And Health Services Research, Houston, TX, USA 4Baylor College Of Medicine, Department Of Medicine, Division Of Medical Oncology, Houston, TX, USA

35.03. Psychosocial Distress, Physiologic Stress Markers, and Frailty among Patients with Colorectal Cancer. D. Jomaa, K. Maturen, J. Krauss, C. Veenstra, A. M. Morris
1University Of Michigan, Radiology, Ann Arbor, MI, USA 2University Of Michigan, Medical Oncology, Ann Arbor, MI, USA 3University Of Michigan, Surgery, Ann Arbor, MI, USA

1City Of Hope National Medical Center, Duarte, CA, USA

1University Of Cincinnati Medical School, General Surgery, Cincinnati, OH, USA

1University Of Utah, General Surgery, Salt Lake City, UT, USA 2University Of Utah, Study Design And Biostatistics Center, Salt Lake City, UT, USA

1Mayo Clinic, Department Of Surgery, Rochester, MN, USA

35.08. The Dynamic Impact of Frailty on Surgical Outcomes: The Right Patient for the Right Procedure. C. Mosquera, K. Spaniolos, H. S. Vora, T. L. Fitzgerald
1East Carolina University Brody School Of Medicine, Division Of Surgical Oncology, Greenville, NC, USA 2East Carolina University Brody School Of Medicine, Division Of Bariatric And Minimally Invasive Surgery, Greenville, NC, USA

1University Of Wisconsin School Of Medicine And Public Health, Department Of Surgery, Madison, WI, USA 2Stanford University, Department Of Surgery, Palo Alto, CA, USA 3Emory University School Of Medicine, Department Of Surgery, Atlanta, GA, USA 4Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI, USA 5New York University School Of Medicine, Department Of Surgery, New York, NY, USA 6Ohio State University, Department Of Surgery, Columbus, OH, USA 7Washington University, Department Of Surgery, St. Louis, MO, USA 8Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 9University Of California - San Diego, Department Of Surgery, San Diego, CA, USA 10University Of Texas Southwestern Medical Center, Department Of Surgery, Dallas, TX, USA 11University Of California - San Francisco, Department Of Surgery, San Francisco, CA, USA 12Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA 13Wake Forest University School Of Medicine, Department Of Surgery, Winston-Salem, NC, USA
36.01. TSA ABSTRACT AWARD WINNER: Extending Clinical Application of Intrathecal CT and Navigation System beyond Neurosurgical Field. J. Yang1, M. Lin1, M. Liao1, Chang Gung Memorial Hospital Neurosurgical Department, Chiayi, Taiwan

36.02. Surgery and Basic Science: An Identity Crisis. S. G. Keswani1, C. M. Moles1, M. Morowitz1, M. Levine2, N. Ahuja3, H. Zeh1, J. Kuo4, A. M. Goldstein5 1Baylor College Of Medicine, Houston, TX, USA 2Children’s Hospital Of Pittsburgh Of UPMC, Pittsburgh, PA, USA 3University Of Pennsylvania, Philadelphia, PA, USA 4Johns Hopkins University School Of Medicine, Baltimore, MD, USA 5University Of Pittsburgh Medical Center, Pittsburgh, PA, USA 6University Of Wisconsin School Of Medicine And Public Health, Madison, WI, USA 7Harvard School Of Medicine, Brookline, MA, USA

36.03. Does Conversion from Minimally Invasive to Open Surgery for Diverticulitis Portend Worse Outcomes? S. R. Sprinkle1, Z. Sun1, M. A. Adam1, J. Kim1, B. A. Yerokun1, J. Migaly1, C. R. Mantyh1 1Duke University Medical Center, Department Of Surgery, Durham, NC, USA

36.04. Sarcopenia as a Prognostic Factor in Emergency Abdominal Surgery. R. C. Dirks1, B. L. Edwards1, E. Tong1, B. Schahman1, F. E. Turrentine, A. L. Shada1, P. W. Smith1, C. R. Mantyh1 1University Of Virginia, General Surgery, Charlottesville, VA, USA 2University Of Wisconsin, Surgery, Madison, WI, USA

36.05. Age of Transfused Blood: Impact on Postoperative Outcomes/CLINICAL: GENERAL SURGERY 1

36.06. Direct Perineural Bupivacaine Injection Reduces Inguinodynia after Inguinal Hernia Repair. G. W. Donald1, A. Dawes1,2, J. Crompton1, M. Livhits1, C. Chandler1 1University Of California - Los Angeles, Department Of General Surgery, Los Angeles, CA, USA 2Veterans Affairs West Los Angeles Medical Center, Robert Woods Johnson Clinical Scholars Program, Los Angeles, CA, USA 3Fielding UCLA School Of Public Health, Department Of Health Policy And Management, Los Angeles, CA, USA

36.07. Surgical and Post-Operative Risk Factors for Lymphedema Following Lymphadenectomy for Melanoma. S. J. Diljak1, R. D. Kramer1, R. J. Strobel1, B. Sunkara1, D. J. Mercante1, J. S. Jheens1, J. F. Friedman1, A. Durham1, M. Cohen1 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2University Of Michigan, Department Of Dermatology, Ann Arbor, MI, USA

36.08. True Blood: Bleeding Management for Rivaroxaban vs Warfarin in Emergency General Surgery and Trauma. S. Myers1, J. Brown1, M. Kucher1, E. Dadashzadeh1, J. Cheung1, M. Neall1 1University Of Pittsburgh Medical Center, Department Of General Surgery, Pittsburgh, PA, USA

36.09. Preoperative Gabapentin Decreases Postoperative Opioid Requirements - A Meta-analysis. S. Arumugam1, C. Lau1, R. Chamberlain1 1Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA

36.10. Prospective, Randomized, Controlled, Blinded Trial: ICG Angiography In Abdominal Wall Reconstruction. C. R. Huntington1, B. A. Wormer1, S. W. Ross1, P. D. Colavita1, T. Prasad1, A. E. Lincourt1, I. Belyansky1, S. B. Getz1, B. T. Heniford1, V. A. Augustein1 1Carolinas Medical Center, Charlotte, NC, USA 2Anne Arundel Medical Center, Annapolis, MD, USA

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

36. OUTCOMES/CLINICAL: GENERAL SURGERY 1

MODERATORS: Luke M. Funk, MD & Sergio Huerta, MD

ST. JOHNS

37. OUTCOMES/CLINICAL: GENERAL SURGERY 2

MODERATORS: Peter Muscarella, MD & Amir A. Ghaferi, MD

37.01. RACS YOUNGER FELLOWS LEADERSHIP EXCHANGE VISITOR: Sentinel lymph node biopsy in MCC: An Australian experience. J. R. Howle1,2,3, D. A. Gunaratne4, M. J. Veness1,2,3 1Crown Princess Mary Cancer Centre, Westmead Hospital, Sydney, Australia 2Department of Surgery, Westmead Hospital, Sydney, Australia 3University of Sydney, Sydney, Australia 4University Of Pennsylvania, Philadelphia, PA, USA 5University Of Wisconsin School Of Medicine And Public Health, Madison, WI, USA

37.02. Perioperative Blood Transfusion after Liver Resection: External Validation of a Predictive Model. F. Bagante1,2, G. Spolverato1, F. Gani1, A. Ruzzenente1, C. Iacono1, A. Guglielmi1, T. M. Pavlik1 1Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2University Of Verona School Of Medicine, Department Of Surgery, Verona, VR, Italy

37.03. Predictors of Significant Weight Loss Following Bariatric Surgery: A Propensity Score Analysis. N. Shah1, E. Chen1, J. A. Greenberg1, L. M. Funk1 1University Of Wisconsin-Madison, Madison, WI, USA

37.04. Cost of Laparoscopic Cholecystectomy Decreases after Implementation of a Standardized Pick-list. K. Simon2, M. Frelich1, T. Duris1, J. Gould1 1Medical College of Wisconsin, Division Of General Surgery, Milwaukee, WI, USA 2Medical College Of Wisconsin Affiliated Hospitals, Milwaukee, WI, USA 3Froedtert & The Medical College of Wisconsin, Perioperative Services, Milwaukee, WI, USA

37.05. Is There Value in Bowel Preparation Prior to Elective Right-Sided Colectomy? S. Koller1, K. Bauer1, B. Egleston1, M. Philip1, H. Ross1, N. Esnaola1 1Temple University, Philadelphia, PA, USA 2Fox Chase Cancer Center, Philadelphia, PA, USA

37.06. Risk of Readmission Following Surgery for Benign Foregut Disease. A. K. Poupore1, M. Stem1, D. Molena1, B. Mungo1, A. O. Lidor1 1Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2Johns Hopkins Bloomberg School Of Public Health, Molecular Microbiology And Immunology, Baltimore, MD, USA

37.07. A quantitative study of voice dysfunction after thyroidectomy. J. C. Lee1,2, D. Breen1, S. Grodski1, A. Scott1, E. Paul1, J. W. Serpell1,2 1Monash University, Endocrine Surgery Unit, The Alfred, Melbourne, VIC, Australia 2Monash University, Department Of Surgery, Melbourne, VIC, Australia

37.08. Mortality and Morbidity after Total Splenectomy for Lymphoid Neoplasms. M. G. Neuwirth1, E. K. Bartlett1, A. D. Newton1, R. E. Rosses1, D. L. Fraker1, R. R. Kelz1, G. C. Karakousis1 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

37.09. Influence of Specialty Training on Perioperative Outcomes of Surgery for Benign Esophageal Diseases. Z. Khoushal1, J. Canner1, E. Schneider1, M. Stem1, E. Haut1, B. Mungo1, A. Lidor1, D. Molena1 1Johns Hopkins University, Baltimore, MD, USA 2Taibah University, Madinah, Saudi Arabia

37.10. Functional Gallbladder Disease: Commonly Treated, Poorly Understood; is it Time for a RCT? C. A. Thiel1,2, E. B. Habermann1, K. T. Hanson1, J. Bingener1 1 Mayo Clinic, Department Of Surgery, Rochester, MN, USA 2Mayo Clinic, Kern Center For The Science Of Health Care Delivery, Rochester, MN, USA
MODERATORS: Derrick Wan, MD & Clara Lee, MD, MPP

38.01. A comparative study: Acellular Dermis vs Inferior De-epithelialized Flap in Breast Reconstruction. H. Hon1, R. Mubangi2, B. Werniel3, C. Corredora4, J. Stolltzus1, S. P. Stavicki1, M. Morrissey1 1St. Luke’s University Hospital, General Surgery, Bethlehem, PA, USA

38.02. Predictors of Prolonged Postoperative Opioid Use in Patients Undergoing Breast Reconstruction. R. A. Mann1, D. P. Marcusa1, D. C. Cron1, A. K. Rzepcik1, B. R. Filling1, L. Zhong1, M. J. Englesbe1, J. F. Waijee1 1University Of Michigan, Medical School, Ann Arbor, MI, USA 2University Of Michigan, Section Of Plastic Surgery,Ann Arbor, MI, USA 3University Of Michigan, Section Of Transplantation Surgery, Ann Arbor, MI, USA

38.03. DIEP Free Flap Breast Reconstruction: Review of Impact of Surgical Procedure on Donor Site Morbidity. T. Tomouk1, A. T. Mohan1,2,3, A. Azizi1, E. Conci1, E. B. Brickley4, C. M. Malata1,2 1University Of Cambridge, School Of Clinical Medicine, Cambridge, Cambridge, United Kingdom 2Addenbrooke’s University Hospital, Plastic And Reconstructive Surgery Department, Cambridge, Cambridge, United Kingdom 3Mayo Clinic, Rochester, MN, USA 4Restoration Of Appearance And Function Charitable Trust (RAFT),Research Fellow, London, United Kingdom 5University Of Cambridge, Department Of Public Health And Primary Care, Cambridge, Cambridge, United Kingdom 6Postgraduate Medical Institute At Anglia Ruskin University, Cambridge And Chelmsford, Cambridge, United Kingdom

38.04. A 10 Year Review of Racial Disparities in 1387 Breast Reconstruction Patients. S. Boukovkas1, D. Vibhakar1, H. Abdollahi1, R. Bleicher1, E. Chang1 1Fox Chase Cancer Center, Plastic And Reconstructive Surgery, Philadelphia, PA, USA

38.05. Procedure Type, Post-op Pain, and Clinical Outcomes in DIEP flap Breast Reconstruction. A. A. Azizi1, A. T. Mohan1,2,3, T. Tomouk1, E. Conci1, E. B. Brickley4, C. M. Malata1,2 1Royal Free Hospital NHS Foundation Trust, London, United Kingdom 2Addenbrooke’s University Hospital, Plastic And Reconstructive Surgery Department, Cambridge, Cambridge, United Kingdom 3Mayo Clinic, Rochester, MN, USA 4Restoration Of Appearance And Function Charitable Trust (RAFT), Research Fellow, London, United Kingdom 5University Of Cambridge, School Of Clinical Medicine, Cambridge, Cambridge, United Kingdom 6University Of Cambridge, Department Of Public Health And Primary Care, Cambridge, Cambridge, United Kingdom 7Postgraduate Medical Institute At Anglia Ruskin University, Cambridge And Chelmsford, Cambridge, United Kingdom

38.06. The Impact of Diabetes Mellitus on Autologous Breast Reconstruction. J. Silvestre1, J. M. Serletti1 1Perelman School Of Medicine, Division Of Plastic Surgery, Philadelphia, PA, USA

38.07. The Free Flap Fast-Track: Decreasing Costs by Minimizing Hourly Monitoring Postoperatively. J. A. Ricci1, C. R. Vargas1,2, O. A. Ho1, B. T. Lee1 1Beth Israel Deaconess Medical Center, Division Of Plastic Surgery, Boston, MA, USA

38.08. Pediatric Versus Adult Pyoderma Gangrenosum: Is It Just Big Wounds on Little Adults?. T. Soleimani1, S. E. Saso1, L. Spera1, B. Eppley1, R. Sood1, S. S. Tholpady1 1Indiana University School of Medicine, Division of Plastic Surgery, Indianapolis, IN, USA

38.09. Porcine Acellular Dermal Matrix for Hernia Repair in Transplant Patients. A. U. Gowda1, S. Chang1, K. Chhora1, J. Sabino1,2, D. P. Singh1 1University Of Maryland, Plastic Surgery, Baltimore, MD, USA 2Johns Hopkins University School Of Medicine, Plastic Surgery, Baltimore, MD, USA

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

39. OUTCOMES/CLINICAL: TRAUMA/Critical Care 1

MODERATORS: Kenji Inaba, MD & Joseph Victor Sakran, MD, MPH

39.01. *SRS of SA SCEALES-ANTROBUS PRIZE WINNER: Laparoscopy or Clinical Follow Up to Detect Occult Diaphragm Injuries Following Left Sided Thoracoabdominal Stab Wounds: A Randomized Controlled Trial. F. Malherbe1, P. H. Navsaria1, A. J. Nicoll1, S. Edu1, S. M. Chadhury1 1Grotee Schuur Department Of Surgery, Bethlehem, PA, USA 2St. Luke’s University Hospital, General Surgery, Bethlehem, PA, USA

39.02. Initial HMGB1 Surge Drives Distinct Immune Responses and Affects Outcome in Trauma Patients.. A. W. Chen1, R. A. Namas1,2, O. Abdul-Malak1, Y. Vodovoz1,2, T. R. Billiar1,2 1University Of Pittsburgh,Department Of Surgery, Pittsburgh, PA, USA 2University Of Pittsburgh, Center For Inflammation And Regenerative Modeling, McGowan Institute For Regenerative Medicine, Pittsburgh, PA, USA

39.03. HMGB1 Enriched Platelet Microparticles Increase after Trauma and Contribute to Thrombosis. Q. Chen1, J. Markel1, A. Gutierrez1, A. Hassoun1, S. Vogel1, T. Billiar1, M. D. Neal1 1University Of Pittsburgh Medical Center, Surgery And Critical Care Medicine, Pittsburgh, PA, USA

39.04. Trauma Team Size and Task Performance in Adult Trauma Resuscitation. P. Maluso1, M. Hernandez2, R. L. Amdur1, L. Collins1, M. E. Schroeder1, B. Sarani1 1George Washington University School Of Medicine And Health Sciences, Surgery, Washington, DC, USA

39.05. Traditional Autopsy Versus CT-Imaging Autopsy In Trauma: A Case of “Synergistic Disagreement”. J. M. Lin1, N. Barry1, I. Akusoba1, H. H. Hon1, M. S. Cohen1, P. Shukla2, J. Cipolla1, S. P. Stavicki2, B. A. Hoey1 1St. Luke’s University Health Network, Department Of Surgery, Bethlehem, PA, USA 2St. Luke’s University Health Network, Department Of Radiology, Bethlehem, PA, USA

39.06. Failure to Rescue in Emergency General Surgery. D. Metcalfe1, O. A. Olufajo1, A. J. Rios Diaz1, A. Salim1, C. K. Zogg1, M. A. Chaudhary1, A. H. Haider1, J. M. Havens1 1Harvard Medical School, Center For Surgery And Public Health, Boston, MA, USA

39.07. Posttraumatic levels of liver enzymes can reduce the need for CT in children. P. J. Bruhn1, L. Østerballe1, J. Hillingsø1, L. B. Svendsen1, F. Helgstrand1 1Righospitalet, Copenhagen University Hospital, Department Of Surgical Gastroenterology, Copenhagen, Denmark 2Kege Hospital, Copenhagen University Hospital, Department Of Surgical Gastroenterology, Kege, Denmark

39.08. Victims of Violent Injury May Benefit from Brief Interventions Despite Mechanism of Injury and Age . J. Passman1, D. Holena1, P. Kim1, P. Kim1, P. Reilly1, S. Allen1 1University Of Pennsylvania.Traumatology, Surgical Critical Care And Emergency Surgery, Philadelphia, PA, USA

39.09. Prophylactic Pleural Lavage Decreases Secondary Intervention in Patients with Traumatic Hemotherax. N. W. Kugler1, T. W. Carver1, J. S. Paul1 1Medical College Of Wisconsin, Trauma And Critical Care, Milwaukee, WI, USA

39.10. Comparative Assessment of Elixhauser vs Charlson’s Comorbidity Index for Acute Care Surgery. A. A. Shah1,2, C. K. Zogg1, M. A. Chaudhary1, W. Jiang1, A. B. Chapital2, D. J. Johnson2, A. Ashraq2, A. Salim1, J. M. Havens1, Z. Cooper1, S. Nitzschke3, A. H. Haider1 1Brigham And Women’s Hospital, Center For Surgery And Public Health, Harvard Medical School, Harvard T H Chan School Of Public Health,Boston,MA, USA 2Mayo Clinic In Arizona, Department Of Surgery, Phoenix, AZ, USA 3Johns Hopkins University School Of Medicine, Plastic Surgery, Baltimore, MD, USA
SCIENTIFIC PROGRAM Wednesday, February 3, 2016

40. OUTCOMES/CLINICAL: TRANSPLANTATION

MODERATORS: Christine Susan Hwang, MD & Jaymie E. Locke, MD, MPH

40.01. Liver Transplant Biliary Complications for Deceased Donor Grafts: Comparison of HTK and UW Solutions. W.A. Marshall1, A.J. Tector1, T.C. Borup1, R.S. Mangus1 1Indiana University School Of Medicine, Surgery/Transplant, Indianapolis, IN, USA

40.02. Computed tomography (CT) measures of nutrition deficits in patients with end stage liver disease. J. Davis1, W. Bush1, A.J. Tector1, J. Salisbury2, R.S. Mangus1 1Indiana University School Of Medicine, Surgery/Transplant, Indianapolis, IN, USA

40.03. Hospital Characteristics Associated With Increased Conversion Rates Among Organ Donors. A.J. Rios Diaz1, O. Olujofaj2, J. Stonebring1, S. Endicott1, B. T. McKown1, D. Metcalfe2, C.K. Zoggi1, A. Salmi1 1Harvard Medical School And Harvard T.H. Chan School Of Public Health. Brigham And Women’s Hospital, Center For Surgery And Public Health, Dept Of Surgery, Boston, MA, USA 2Harvard Medical School. Brigham And Women’s Hospital, Trauma, Burn And Surgical Critical Care, Dept Of Surgery, Boston, MA, USA

40.04. Comparing the Survival Benefit of Liver Transplantation in Hepatocellular and Cholangiocarcinoma. I. N. Khan1, Z. Sun1, B. Ezekian2, D. P. Nussbaum1, S. J. Knechtle1, S. Zani1, D. G. Blazer1, K. N. Shah1 1Duke University Medical Center, Durham, NC, USA

40.05. Impact of Diabetic Gastric Gastroesophaeus on Outcomes After Pancreas Transplantation. W.A. Marshall1, R. S. Mangus1, J. Powelson1, J. A. Fridelli1 1Indiana University School Of Medicine, Surgery/Transplant, Indianapolis, IN, USA

40.06. Outcomes after Desensitization and Alemutuzumab Induction in Pediatric Kidney Transplant Recipients. I. K. Kim1, D. Puliyanda1, A. Klein1 1Cedars-Sinai Medical Center, Transplant Surgery, Los Angeles, CA, USA

40.07. The Impact of Morbid Obesity on Kidney Transplant Costs and Resource Utilization. A. L. Chang1, K. Wima1, S. Shah1 1University Of Cincinnati, Department Of Surgery, Cincinnati, OH, USA

40.08. Rethinking “High-Risk”: An Evaluation of Patient Outcomes After PHS High-Risk Organ Transplantation. S. M. Wrenn1, A. N. Paine1, A. F. Whitehead1, G. E. Marroquin1 1University Of Vermont College Of Medicine, Department Of Transplant Surgery, Burlington, VT, USA

40.09. Pediatric Thoracic Multiorgan Transplantation in the United States: Not Predictive of Worse Outcomes. B. B. Scully1,2, M. S. Khan1, C. D. Fraser1,2, D. L. Morales1, E. D. McKenzie1,2, I. Adachi1,2, M. G. Schecter1, G. B. Mallory1,2, J. S. Heinele1,2 1Texas Children’s Hospital, Congenital Heart Surgery, Houston, TX, USA 2Baylor College Of Medicine, Surgery, Houston, TX, USA

40.10. Utilization of High Risk Organs in Pediatric Abdominal Solid Organ Transplantation. A. F. Whitehead1, A. Paine1, S. Wrenn1, C. E. Marroquin1 1University Of Vermont College Of Medicine/Fletcher Allen Health Care, Surgery, Burlington, VT, USA

41. OUTCOMES/CLINICAL: VASCULAR

MODERATORS: Shpira Arya, MD, SM & Christopher Lothery Skelly, MD

41.01. Risk Factors of Mortality Following Abdominal Aortic Aneurysm Repair using Analytic Morphomics. A. A. Mazurek1, J. F. Friedman1, A. Hammoudi1, C. Inglis1, J. Haugen1, A. Hallway1, J. Lawton1, J. Ruan1, B. Derstine1, J. S. Lee1, S. C. Wang1, M. J. Englesbe1, N. H. Osborne1 1University Of Michigan, Morphomic Analysis Group, Department Of Surgery, Ann Arbor, MI, USA

41.02. Assessing the Designation of “unfit for open repair” in Patients with Abdominal Aortic Aneurysms. L. Gates1, J. Chin1, P. Goodney2, S. Rajaei3, A. Dardik1, J. E. Indes3 1Yale University School Of Medicine, New Haven, CT, USA 2Dartmouth Medical School, Lebanon, NH, USA

41.03. Patients with Low BMI have Increased Mortality Following Endovascular Juxtaarenal and TAA Repair . M. Wohlaer1, C. Brier1, Y. Kuramochi1, K. Wohlauer1, C. Brier1, Y. Kuramochi1, K. Wohlauer1 1Cleveland Clinic, Cleveland, OH, USA

41.04. Similar Morbidity & Mortality After EVAR in Privately Insured Compared to Medicare Patients. E. J. Ihenachor1, J. D. Bleck1, M. S. Khan1, C. D. Fraser1,2, D. L. Morales1, E. D. McKenzie1,2, I. Adachi1,2, M. G. Schecter1, G. B. Mallory1,2, J. S. Heinele1,2 1Texas Children’s Hospital, Congenital Heart Surgery, Houston, TX, USA 2Baylor College Of Medicine, Surgery, Houston, TX, USA

41.05. Comparative Outcomes of Hybrid Versus Open Repair for Aortic Arch Disease in the Medicare Population. S. Gensini1, V. Dombrovskiy1, K. Nagarshtei1, S. A. Rahimi1, L. Lee3 1Rutgers University - Robert Wood Johnson Medical School, Vascular Surgery, New Brunswick, NJ, USA 2Rutgers University, Graduate School Of Biomedical Sciences, New Brunswick, NJ, USA 3Rutgers University - Robert Wood Johnson Medical School, Cardiothoracic Surgery, New Brunswick, NJ, USA

41.06. Comorbidity-polyparmacy score predicts morbidity, infections after lower extremity bypass. F. J. Baky1, B. C. Housley1, N. Kelly1, M. J. Lin1, E. Fletcher1, S. P. Stawicki2, D. C. Evans1 1Ohio State University, Surgery, Columbus, OH, USA 2St. Luke’s University Health Network, Surgery, Bethlehem, PA, USA

41.07. Early Outcomes After Infrarenal Bypass in Young and Middle Aged Patients. I. J. Arhuidese1, T. Obiedi1, B. Nejim1, S. Wang1, K. Yin1, C. Hicks1, M. B. Malas1 1Johns Hopkins University School Of Medicine, Vascular Surgery/Surgery, Baltimore, MD, USA

41.08. The effects of anesthesia type on high risk versus low risk surgical patients. L. Gates1, J. Chin1, S. Rajaei3, A. Dardik1, J. E. Indes3 1Yale University School Of Medicine, Vascular Surgery/Department Of Surgery, New Haven, CT, USA

41.09. Arteriovenous Fistula versus Grafts, an Evaluation of Patency from Over 100,000 Vascular Access Placelements. I. J. Arhuidese1, B. Orandi1, T. Obiedi1, B. Nejim1, K. Yin1, S. Wang1, D. Zarkowski1, M. B. Malas1 1Johns Hopkins University School Of Medicine, Vascular Surgery/Surgery, Baltimore, MD, USA 2Dartmouth Medical School, Surgery, Lebanon, NH, USA

41.10. Maturation of Radiocephalic Arteriovenous Fistula in Diabetics is Equivalent to Non-Diabetics. A. B. Parrish1, J. J. Kim1, E. J. Ihenachor1, J. D. Bleck1, M. C. Koopmann1, C. De Virgilio1 1Harbor-UCLA, Surgery, Los Angeles, CA, USA
10:00AM - 10:30AM  
**AAS FOUNDERS LECTURE:** “Surgical Health Services Research Grows Up: Reflections on Science, Practice, and Leadership”

**John Birkmeyer, MD**  
Chief Academic Officer & Executive Vice President, Integrated Delivery Systems, Dartmouth-Hitchcock  
**INTRODUCTION BY:** Justin B. Dimick, MD, MPH, AAS President

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

- Describe strategies for improving surgical practice and outcomes.
- Describe research can influence ideas about optimal health systems and population health.

10:30AM - 11:30AM  
**AAS PRESIDENTIAL ADDRESS:** “The Rookie Advantage”

**Justin B. Dimick, MD, MPH, AAS President**  
George D. Zuidema Professor of Surgery Chief of the Division of Minimally Invasive Surgery Director, Center for Healthcare Outcomes and Policy Associate Chair for Strategy & Finance University of Michigan Health System  
**INTRODUCTION BY:** Caprice C. Greenberg, MD, MPH, AAS President-Elect
11:30AM - 1:00PM  General Conference Lunch  GRAND FOYER BALLROOM

OR

11:30AM - 1:00PM  AWS LUNCHEON: “You Are What You Wear? How to Project Your Best Self?”  GRAND BALLROOM 6-8
SESSION CHAIRS: Rebekah White, MD & Cynthia Shortell, MD
MODERATOR: Rebekah White, MD
SPEAKERS: Dustin Byrd, Cynthia Shortell, MD, Herbert Chen, MD, & Julie Freischlag, MD
 • Introduction – Rebekah White, MD
 • Professional Image Consultant – Dustin Byrd
 • A Female Surgeon’s Perspective – Cynthia Shortell, MD
 • A Male Surgeon’s Perspective – Herbert Chen, MD
 • A Dean’s Perspective – Julie Freischlag, MD
 • Discussion

LEARNING OBJECTIVES
At the conclusion of this session, participants will be able to:
 • Identify personal dress habits in themselves that can be improved.
 • Recognize biases that they hold regarding dress.
 • Make recommendations to trainees regarding professional dress.

OR

11:30AM - 1:00PM  HOT TOPICS SESSION #2 (LUNCH): “High-Risk Surgery Under Emerging Payment Mechanisms: What Do Accountable Care Organizations, Bundled Payments, And Global Budgets Imply For The Future Of Surgery?”  GRAND BALLROOM 1-3
MODERATOR: Lauren Hersch Nicholas, PhD, MPP
SPEAKERS: Jim Dupree, MD, MPH & Thomas Tsai, MD, MPH
 • Overview of Session – Lauren Hersch Nicholas, PhD
 • Accountable Care Organizations – Jim DuPree, MD
 • Bundled Payments – Thomas Tsai, MD, MPH
 • Global Budgeting – Speaker TBD
 • Audience Question and Answer

LEARNING OBJECTIVES
At the conclusion of this session, participants will be able to:
 • Compare the incentives under current surgical reimbursement strategies with those represented by accountable care organizations, bundled payments, and global budgeting.
 • Predict potential effects of alternative reimbursement schemes on surgical revenue and quality of care.
 • Develop strategies for maintaining and improving quality of care in a challenging financial environment.
1:00PM - 2:30PM

**AAS PRESIDENTIAL SESSION:**
“Failing Forward: A Poor Career Decision... and How I Recovered”

**MODERATORS:** Justin B. Dimick, MD, MPH & Dorry L. Segev, MD, PhD

**SPEAKERS:** Timothy Pawlik, MD, MPH, PhD, Michael Englesbe, MD, Melina Kibbe, MD, Mary Hawn, MD, Keith Lillemoe, MD, & Carla Pugh, MD, PhD

Winston Churchill once said, “Success consists of going from failure to failure without loss of enthusiasm”. This session will include short TED-style talks (6-8 minutes) by leading academic surgeons elaborating on this theme.

- Desirable Difficulty – Timothy Pawlik, MD, MPH, PhD
- Fashion Tips from a Middle Aged Surgeon – Michael Englesbe, MD
- Failure to Launch: R you kidding me? – Melina Kibbe, MD
- A Data Breach, a Federal Investigation and a ... Promotion! – Mary Hawn, MD
- We Made Too Many Wrong Mistakes – Yogi Berra 1925-2015 – Keith Lillemoe, MD
- Perishing by Publishing: A Surgeon, An Engineer and an Impact Factor of Zero – Carla Pugh, MD, PhD

**LEARNING OBJECTIVES**

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

- Identify poor decisions that the speakers made, what they learned, and how they recovered.

2:30PM - 4:30PM

**Integrated Oral Presentations Session II (Sessions 42-59)**

**42. BASIC SCIENCE: EXPERIMENTAL THERAPEUTICS**

**CITY TERRACE 4**

**42.01. **SARS PATEY PRIZE WINNER: Oncolytic JX-594-based Vaccinia Virus Treatment Of Colorectal Liver Metastases. R. V. Dave1,2, F. Errington-Mais1, E. West1, P. Selby1, G. J. Toogood2, A. Melcher1 1Targeted And Biological Therapies Group, Leeds Institute Of Cancer And Pathology,Leeds, YORKSHIRE, United Kingdom 2Department Of Hepatobiliary And Transplant Surgery,St James University Hospital,Leeds, YORKSHIRE, United Kingdom

**42.02.** Nafamostat mesilate enhances effect of gemcitabine + nab-paclitaxel therapy for pancreatic cancer. T. Horuchi1,2, H. Shiba1, N. Saito1,2, Y. Shirai1,2, R. Iwase1, K. Haruki1, Y. Fujikawa1, K. Furukawa1, T. Uwagawa1, T. Ohashi1, K. Yanaga1 1The Jikei University School Of Medicine,Department Of Surgery,,Tokyo, Japan 2The Jikei University School Of Medicine,Department Of Gene Therapy, Research Center For Medical Science,Tokyo, Japan

**42.03.** A Novel Dual Chamber Stent to Maintain Organ Perfusion in a Porcine Model of the Cardiac Death Donor. B. W. Tillman1,4, Y. Chun1, T. Richards1, T. Maul1, N. L. Liang1, A. Tevar2 1University Of Pittsburgh,Division Of Vascular Surgery, Department Of Surgery,Pittsburgh, PA, USA 2University Of Pittsburgh,Starzl Transplant Institute, Department Of Surgery,Pittsburgh, PA, USA 3University Of Pittsburgh,Department Of Bioengineering,Pittsburgh, PA, USA 4 University Of Pittsburgh,McGowan Institute For Regenerative Medicine,Pittsburgh, PA, USA

**42.04.** Nanofiber Scaffold for Reconstruction of the Abdominal Wall in Rattus norvegicus II: Histopathology. L. Fluke1, R. Restrepo2, B. Hoagland1, J. Stephenson1 1Naval Medical Center Portsmouth,General Surgery,Portsmouth, VIRGINIA, USA

**42.05.** Peptide Nanofibers Stimulating Non-inflammatory Immune Responses as Wound Healing Scaffolds. Y. Vigneswaran1, H. Han1, J. Collier2 1University Of Chicago, Surgery, Chicago, IL, USA

**42.06.** Efficient generation of targeted mutation using nuclease-directed homologous recombination. J. R. Butler1, G. R. Martens2, J. M. Ladowski1, B. W. Estes1, Z. Wang1, P. Li1, M. Tector1, A. Tector1 1Indiana University School Of Medicine,Surgery,Indianapolis, IN, USA

**42.07.** Milk Fat Globule-Epidermal Growth Factor-Factor VIII Attenuates Sepsis-induced Acute Kidney Injury. C. Cen1, M. Aziz2, W. Yang1, J. Nicastro1, G. Coppa1, P. Wang1 1Hofstra North Shore LIJ School Of Medicine,Department Of Surgery,Manhasset, NY, USA 2The Feinstein Institute For Medical Research,Center For Translational Research,Manhasset, NY, USA

**42.08.** Inhibition of PAD4 Attenuates CitH3 Production and Mortality in a Rodent Model of Lethal Endotoxemia. Y. Liang1, E. Chen1, B. Liu1, Y. Wang1, W. He1, J. Zhang1, E. Chen2, Y. Li1, V. Nikolian1, H. B. Alam1 1University Of Michigan, Surgery, Ann Arbor, MI, USA 2University Of Michigan,Internal Medicine,Ann Arbor, MI, USA 3University Of Michigan Health System, Ann Arbor, MI, USA

**42.09.** Consumption of Aspartame Contributes to the Development of Metabolic Syndrome. S. S. Gul1, R. A. Hamilton1, T. Phupitakphol1, L. Wei1, S. K. Hyoju1, D. Hu1, W. Zhang1, M. H. Ghaederaghii1, H. Huo1, K. P. Economopoulos1, S. A. Morrison1, S. Hamarneh1, R. Hodin1 1Massachusetts General Hospital,Department Of Surgery, Boston, MA, USA

**42.10.** The role of thymic tolerance in neonatal gene therapy. D. T. Lee1,2, C. Woo3, C. Tran3, G. S. Lipshutz2 1Mount Sinai School Of Medicine,Department Of Surgery,New York, NY, USA 2University Of California - Los Angeles, Department Of Surgery, Los Angeles, CA, USA
### 43. BASIC SCIENCE: GENERAL SURGERY - GROWTH FACTORS/RECEPTORS/SIGNAL TRANSDUCTION 1

**MODERATORS:** George Yang, MD, PhD & Wei Zhou, MD

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<th>Presentation</th>
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<th>Authors</th>
<th>Affiliations</th>
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<tr>
<td>43.01.</td>
<td>Mouse Notch1 is a Novel Aryl Hydrocarbon Receptor Driven Gene in Hepatotoxicity.</td>
<td>P. Carney1, M. Nukaya1, G. D. Kennedy1</td>
<td>1University Of Wisconsin, School Of Medicine And Public Health, Department Of Surgery, Madison, WI, USA</td>
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<tr>
<td>43.02.</td>
<td>43.03. Mouse Notch1 is a Novel Aryl Hydrocarbon Receptor Driven Gene in Hepatotoxicity.</td>
<td>J. E. McCade1, J. Naqvi1, J. Lee1, D. S. Pisetsky2, A. A. Sullenger1, T. V. Brenna1, R. R. White2</td>
<td>1Duke University Medical Center, Durham, NC, USA 2Duke University Medical Center, Department Of Surgery, Durham, NC, USA</td>
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<td>43.04.</td>
<td>The Role of Circulating DNA in Pancreatic Cancer and Potential for DNA Scavengers as Therapeutics.</td>
<td>J. E. McCade1, J. Naqvi1, J. Lee1, D. S. Pisetsky2, A. A. Sullenger1, T. V. Brenna1, R. R. White2</td>
<td>1Duke University Medical Center, Durham, NC, USA 2Duke University Medical Center, Department Of Surgery, Durham, NC, USA</td>
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<td>43.05.</td>
<td>Epigallocatechin-3-gallate Upregulates mir-221 to Inhibit Osteopontin-Dependent Hepatocyte Injury.</td>
<td>M. L. Arffa1, M. A. Zapf1, A. N. Kothari1, V. Chang2, G. N. Gupta1, X. Ding1, M. M. Al-Gayyar1, W. S. Syn2, N. M. Elsherbiny3, P. C. Kuo1, Z. Mii1</td>
<td>1Loyola University Chicago Stritch School Of Medicine, Department Of Surgery, Maywood, IL, USA 2University Of Mansoura, Department Of Clinical Biochemistry, Mansoura, Dakahlia, Egypt 3Institute Of Hepatology, London, United Kingdom</td>
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<td>43.06.</td>
<td>Cellular mechanism of increased anti-tumor efficacy of paclitaxel-loaded polymer films.</td>
<td>K. J. Hache1, R. Liu1, M. Grinstaff2, Y. Colson1</td>
<td>1Brigham And Women's Hospital, Thoracic Surgery, Boston, MA, USA 2Boston University, Departments Of Biomedical Engineering And Chemistry, Boston, MA, USA</td>
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<td>43.07.</td>
<td>Resveratrol Promotes EGFR Expression and Enhances Fatty Liver Regeneration in a Murine Model.</td>
<td>D. P. Milgrom1, X. Jin1, Y. Jiang1, L. Koniaris1, B. W. Warner1</td>
<td>1Washington University, Pediatric Surgery/General Surgery, St. Louis, MO, USA</td>
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<td>43.08.</td>
<td>mTOR Signaling is Required for Adaptation and Epithelial Cell Proliferation after Bowel Resection.</td>
<td>R. C. Sun1, J. Guo1, D. W. Warner1</td>
<td>1Washington University, Pediatric Surgery/General Surgery, St. Louis, MO, USA</td>
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<td>43.09.</td>
<td>Increased Cystathionine-γ-Synthase Drives Adenoma to Adenocarcinoma Progression.</td>
<td>J. R. Zatarain1, C. Phillips1, P. Johnson1, S. Widen1, T. G. Wood1, N. Druzhyna2, B. Szczesny1, C. Szabo1, C. Chao1, M. R. Hellmich1</td>
<td>1University Of Texas Medical Branch, Galveston, TX, USA</td>
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44.01. Activation of Protein Phosphatase 2A Inhibits Neuroblastoma Tumor Growth.
E. F. Garner 1,2, A. M. Waters 1, L. L. Stafman 1, J. E. Stewart 1, E. Mroczek-Musulman 2, E. A. Beierle 1
1University Of Alabama, Pediatric Surgery, Birmingham, Alabama, USA
2University Of Alabama, Pathology, Birmingham, Alabama, USA

44.02. Cancer Associated Fibroblast Induction and Maintenance Are Differentially Regulated.
A. N. Kothari 1,2, C. E. Weber1,2, V. Chang 2,4, M. L. Arffa 2,4, M. A. Zapf 4, W. K. Syn 3, P. C. Kuo 1,2, Z. Mi 1,2
1Loyola University Medical Center, Dept Of Surgery, Maywood, IL, USA
2Loyola University Chicago, Cardinal Bernardin Cancer Center, Maywood, IL, USA
3The Institute Of Hepatology, Barts Health NHS Trust, London, UK, United Kingdom
4 Loyola University Chicago Stritch School Of Medicine, Maywood, IL, USA

44.03. Circulating Microvesicles, Exosomes, are Enriched in Melanoma and Correlate with Tumor Burden.
D. DePeralta 1, W. Michaud 1, M. Hammond 1, G. Boland 1
1Massachusetts General Hospital, Surgical Oncology/Surgery, Boston, MA, USA

44.04. Anti-tumor activity of BRAF inhibitor and IFNα combination in BRAF mutant melanoma.
C. Ferrone 1,2, F. Sabbatino 1,2, Y. Wang 1,2, G. Scognamiglio 3, E. Favoino 1,2, S. A. Feldman 4, V. Villani 1,2, K. T. Flaherty 5, S. Nota 6, D. Giannarelli 7, E. Simeone 3, A. M. Anniciello 3, G. Palmieri 8, S. Pepe 9, G. Botti 3, P. A. Ascierto 3, C. Ferrone 1,2
1Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA
2Harvard School Of Medicine, Department Of Surgery, Brookline, MA, USA
3Istituto Nazionale Tumori Fondazione, Naples, Campania, Italy
4 National Cancer Institute, Surgery Branch, Bethesda, MD, USA
5 Massachusetts General Hospital, Department Of Medical Oncology, Boston, MA, USA
6Massachusetts General Hospital, Department Of Orthopaedic Surgery, Boston, MA, USA
7 Regina Elena National Cancer Institute, Rome, Lazio, Italy
8 Institute Of Biomolecular Chemistry, Sassari, Sardinia, Italy
9 University Of Salerno, Baronissi, Salerno, Italy

44.05. Novel HDAC Inhibitor AB3 Regulates NF-kB and Notch Signaling in Medullary Thyroid Cancer Cell Lines.
S. K. Golden 1, H. Jin 1,3, V. Jain 1, A. Ma 1, A. Marin 1, C. Matsumura 1, R. Jaskula-Sztul 1,3, S. Miyamoto 2, H. Chen 1,3
1University Of Wisconsin, Department Of Surgery, Madison, WI, USA
2University Of Wisconsin, Department Of Oncology, Madison, WI, USA
3University Of Alabama, Surgery, Birmingham, Alabama, USA

44.07. Radiotherapy Enhances Natural Killer Cell Homing and Function in Canine Bone and Soft Tissue Sarcoma.
J. S. Park1, S. Grossenbacher 2, J. Modiano 3, J. Miller 4, E. Ames 2, S. Mac 2, A. Monjazeb 5, M. Kent 6, W. Culp 6, M. Chen 7, W. J. Murphy 2, R. Canter 1
1University Of California - Davis, Surgical Oncology/Surgery, Sacramento, CA, USA
2University Of California - Davis, Dermatology, Sacramento, CA, USA
3University Of Minnesota, Veterinary Medicine, Minneapolis, MN, USA
4 University Of Minnesota, Internal Medicine/Oncology, Minneapolis, MN, USA
5 University Of California - Davis, Radiation Oncology, Sacramento, CA, USA
6University Of California - Davis, Veterinary Medicine, Sacramento, CA, USA
7 University Of California - Davis, Pathology And Laboratory Medicine, Sacramento, CA, USA

44.08. Minnelide Potentiates the Antitumor Effects of Current Chemotherapeutic Regimens in the Treatment of Pancreatic Cancer.
S. Modi1, B. Giri 1, K. Majumder 1, S. Banerjee 1, V. Dudeja 1, A. K. Saluja 1
1University Of Minnesota, Surgery, Minneapolis, MN, USA

44.09. FoxO-dependent Gene Networks Are Associated with Cachexia in Pancreatic Cancer.
D. Delitto 1, S.M. Judge 1, R.N. Nosacka 1, T.J. George 1, K. E. Behrns 1, S.J. Hughes 1, S.M. Wallet 1, A.R. Judge 1, J.G. Trevino 1
1University Of Florida, Gainesville, FL, USA

44.10. Pharmacologic Ascorbate is a Potential Novel Therapy for Gastric Adenocarcinoma.
F. K. Houwen 1, B. R. O’Leary 1, C. L. Johnson 1, B. G. Allen 1, G. Buettner 1, J. J. Cullen 1, D. R. Spitz 1, J. J. Mezhir 1
1University Of Iowa, Surgery, Iowa City, IA, USA
45.01. MYCN Deregulation is a Critical Tumor Initiating Event During Human Neural Crest Stem Cell Development. D. Bashlahari, R. Van Noord, A. Opipari, E. Lawloro, V. Castle, E. Newman. University Of Michigan, Pediatrics, Obstetrics And Gynecology, And Pediatric Surgery, Ann Arbor, MI, USA


45.03. Enhanced Serotonin Signaling Increases Enterocyte Proliferation and Axonal Growth in Small Intestinal Villi. C. J. Greig, N. Gandotra, J. J. Tackett, M. C. Bandad, R. A. Cowles. Yale University School Of Medicine, Department Of Surgery, Section Of Pediatric Surgery, New Haven, CT, USA

45.04. Synthetic HDL Nanoconjugate Targets Neuroblastoma Stem Cells, Blocking Migration and Self-Renewal. C. Subramanian, P. T. White, R. Kuai, J. Moon, V. P. Opipari, B. N. Timmersmann, A. Schwendeman, M. S. Cohen. University Of Michigan, Department Of Biomedical Engineering, Ann Arbor, MI, USA. University Of Michigan, Department Of Pediatrics, Ann Arbor, MI, USA. University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA. University Of Michigan, College Of Pharmacy,Ann Arbor, MI, USA. University Of Michigan, Department Of Pharmacology, Ann Arbor, MI, USA. University Of Kansas, Department Of Medicinal Chemistry, Lawrence, KS, USA

45.05. Epithelial-specific Mutation of Fgfr 2IIb is Sufficient to Cause Atresia in Mouse Embryos. A. P. Rogers, A. Kowalskow, A. Reed, P. F. Nicholl. University Of Wisconsin, Pediatric Surgery, Madison, WI, USA


45.07. Targeting the ECM: An Innovative Strategy to Improve Pulmonary Hypertension in CDH. S. Balaji, M. Shah, M. Phillips, X. Wang, C. Moles, P. L. Bollyky, S. E. Mclean, S. G. Keswani. Baylor College Of Medicine & Texas Children’s Hospital, Pediatric Surgery, Houston, TX, USA. Stanford University School Of Medicine, Division Of Infectious Diseases, Palo Alto, CA, USA. University Of North Carolina, Division Of Pediatric Surgery, Chapel Hill, NC, USA


45.09. Transplantation of human epithelial enteroids into mice using poly (lactide-co-glycolide) scaffolds. P. H. Dedhia, F. K. Noto, L. D. Shea, J. R. Spence. University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA. University Of Michigan, Department Of Internal Medicine, Ann Arbor, MI, USA. University Of Michigan, Department Of Biomedical Engineering, Ann Arbor, MI, USA

SCIENTIFIC PROGRAM  Wednesday, February 3, 2016

Integrated Oral Presentations Session II

46. BASIC SCIENCE: TRAUMA/CRITICAL CARE - GROWTH FACTORS/RECEPTORS/SIGNAL TRANSDUCTION  CITY TERRACE 8

MODERATORS: Yongqing Li, MD, PhD & Philip Efron, MD

46.01. Cells from In Vivo Models of Heterotopic Ossification Exhibit Increased Osteogenic Properties. J. Drake1, S. Agarwal1, K. Shigemori1, S. Loder1, C. Hwang1, S. Li1, Y. Mishina1, S. Wang1, B. Levi1  1University Of Michigan, Ann Arbor, MI, USA

46.02. Combined Effects of Insulin and Exercise on Muscle Function in Severe Burn. M. R. Saeman1, K. DeSpain1, L. A. Baer2, J. Song1, C. E. Wade1, S. E. Wolf1  1University Of Florida, Trauma, Gainesville, FL, USA  2Southwestern Medical Center At Dallas, Surgery, Dallas, TX, USA

46.03. Redox Changes Following Tri-Laser Synergy with Mesenchymal Stem Cells (MSC) in Renal Fibrosis. J. Jaramillo1, R. V. Patil1, J. Yu1, A. Bartholomew1  1University Of Illinois At Chicago, Chicago, IL, USA

46.04. The Effects of Clonidine on Prolonged Bone Marrow Dysfunction after Severe Trauma and Chronic Stress. I. G. Alamo1, K. B. Kannan1, T. J. Lofts1, H. Ramos1, P. A. Efron1, A. Moh1  1University Of Florida, Trauma, Gainesville, FL, USA

46.05. Sepsis Enhances TH2 Cytokine Phenotype, but TH1 Function Remains Robust Post-Sepsis. B. N. Jacobs1, M. J. Delano1  1University Of Michigan, General Surgery, Ann Arbor, MI, USA

46.06. Urine Intestinal Fatty Acid Binding Protein (I-FABP) Predicts Acute Mesenteric Ischemia in Patients. S. Y. Salim1, P. Young1, Y. Li1, T. A. Churchill1, R. G. Khdarao2,3  1University Of Alberta, Div. Gen Surgery, Dept. Surgery, Edmonton, AB, Canada  2University Of alberta,Div. Critical Care Medicine/Dept Surgery, Edmonton, AB, Canada

46.07. Diffuse Brain Injury Induced Circuit Reorganization Coincides With Thrombospondin-1 Expression. S. Ogle1,2,3, H. G. May4,5, P. Adelson5,6, J. Lifshitz7,8,9, T. Currier Thomas3,4,5, S. B. Johnson1  1Banner University Medical Center-Phoenix, Surgery, Phoenix, AZ, USA  2Barrow Neurological Institute At Phoenix Children’s Hospital, Phoenix, AZ, USA  3University Of Bath, Bath, UK, United Kingdom

46.08. Bcl-2 induces paradoxical intrinsic and extrinsic enterocyte apoptosis in septic Bcl2xTAg mice. J. D. Lyons1, N. Klingensmith1, Z. Liang1, C. Coopersmith1  1Emory University, Surgery, Atlanta, GA, USA

46.09. Cold-inducible RNA-binding Protein Promotes a Th1 T Cell Response via TLR4 in Sepsis. A. C. Bolognese1,2, A. Sharma1, W. Yang1,2,3, J. Nicastro1, G. F. Coppa1, P. Wang1,2,3  1Hofstra North Shore-LIJ School Of Medicine, Department Of Surgery, Manhasset, NY, USA  2Emelze Graduate School Of Molecular Medicine, Manhasset, NY, USA  3The Feinstein Institute For Medical Research, Center For Translational Research, Manhasset, NY, USA

46.10. Protective Effect of Different HDAC Inhibitors on Hypoxia/Reoxygenation Induced Cardiomyocyte Injury. W. He1, Z. Chang1, B. Liu1, X. Cheng1, T. Bambakis1, I. Halaweish1, Y. Li1, P. Patrick1, V. Nikoliani1, H. B. Alam1  1University Of Michigan, General Surgery,Ann Arbor, MI, USA  2University Of Michigan Health System, Ann Arbor, MI, USA

Integrated Oral Presentations Session II

47. BASIC SCIENCE: VASCULAR - ENDOTHELIAL BIOLOGY/VASCULAR PHYSIOLOGY  CITY TERRACE 9

MODERATORS: Luke Brewster, MD, PhD & Ulka Sachdev, MD

47.01. Utilization of I-domain of LFA-1 to Mediate Binding of Nanocarrier-coated EPC to Inflamed EC. Z. Liu1, Z. Zhang1, Y. Li1, S. Joel1, S. Deo1, S. Duant1, O. C. Velazquez1  1University Of Miami, Miami, FL, USA

47.02. atRA Polymeric ePTFE Grafts Inhibit Intimal Formation in a Rat Aortic Interposition Graft Model. E. K. Gregory1, A. R. Weltz1, J. M. Vercaemst2, M. E. Flynn3, W. Jiang1, R. van Lith1, G. A. Ameri2,4, M. R. Kibbe2  1Northwestern University, Biomedical Engineering/McCormickSchool Of Engineering, Chicago, IL, USA  2University Of Florida,Department Of Materials And Science Engineering, Gainesville, FL, USA  3Feinberg School Of Medicine - Northwestern University, Surgery/Vascular, Chicago, IL, USA

47.03. Targeted Therapeutics for the Prevention of Restenosis Following Vascular Interventions. M. A. Wasserman1,2,3, J. S. Rink1, G. S. Thaxton1, M. R. Kibbe1,2,3  1Simpson Querrey Institute For BioNanotechnology, Chicago, IL, USA  2Northwestern University, Department Of General Surgery,Chicago, IL, USA  3Northwestern University, Department Of Vascular Surgery, Chicago, IL, USA

47.04. Apicidin Inhibits Major Vascular Smooth Muscle Cell Pathogenic Phenotypes. C. J. Little1, A. Kent1, B. Wang1, M. A. Chaudhary1, K. Kent1, L. Guo1  1University Of Wisconsin School Of Medicine And Public Health, Dept Of Surgery, Madison, WI, USA

47.05. CD44 Increases Matrix Production By Promoting Inflammatory Responses During Fistula Maturation. J. J. Hanisch1,2,3, G. Kuykara1, K. Yamamoto1, T. Hashimoto1, C. D. Protack1,2, T. Foster1,2, H. Bai1, S. M. Jay1, A. Dardik1,2  1Yale University School Of Medicine, Dept Of Surgery, New Haven, CT, USA  2VA Connecticut Healthcare System, West Haven, CT, USA

47.06. Eph-B4 Mediates Arteriovenous Fistula Maturation via Akt-1. T. Foster1,3, C. Protack1,2, T. Hashimoto1, K. Yamamoto1, H. Bai1, J. Hanisch1, A. Dardik1,2  1Yale University School Of Medicine, New Haven, CT, USA  2VA Connecticut Healthcare System, West Haven, CT, USA

47.07. Limb Demand Ischemia Modulates Revascularization and Adipocyte Differentiation in Obese Mice. H. Albadawi1,2, L. M. Crowley1, M. W. Koulopoulos1, H. Yoo1, M. T. Watkins1,2  1Harvard School Of Medicine,Brookline, MA, USA  2Massachusetts General Hospital, Department Of Surgery, Division Of Vascular And Endovascular Surgery, Boston, MA, USA

47.08. Absence of Platelet-Derived TLR4 Improves Perfusion Recovery in Ischemic Skeletal Muscle. B. Xie1, M. Xie1, C. Xu1, J. Xu1, E. Tzeng1, T. Billiar1, U. Sachdev1  1University Of Pittsburgh, Surgery, Pittsburgh, PA, USA

47.09. Cytokines and Neuropeptide Receptors in a Neuroischemic Rabbit Model of Wound Healing. S. Wang1,2, H. G. May4,5, P. Adelson5,6, J. Lifshitz7,8,9, T. Currier Thomas3,4,5, S. B. Johnson1  1Banner University Medical Center-Phoenix, Surgery, Phoenix, AZ, USA  2Barrow Neurological Institute At Phoenix Children’s Hospital, Phoenix, AZ, USA  3University Of Bath, Bath, UK, United Kingdom

47.10. Resistin Promotes Inflammation by Upregulating Expression of Inflammatory Markers in Macrophages. M. C. Zuniga1,2, G. Raghuraman1,2, E. Hitchner1,2, W. Zhou1,2  1VA Palo Alto Healthcare Systems, Vascular Surgery,Palo Alto, CA, USA  2Stanford University, Vascular Surgery, Palo Alto, CA, USA
Integrated Oral Presentations Session II

**48. EDUCATION: CROSS DISCIPLINARY - CONTINUING MEDICAL EDUCATION & SIMULATION-BASED TRAINING**

**MODERATORS: Aaron R. Jensen, MD & Carla Pugh, MD, PhD**

**48.01.** *JSS ABSTRACT: Comparison of Two- and Three-Dimensional Monitor in Laparoscopic Performance by the Position Tracker.* M. Nishi1, S. Kanaji1, H. Harada1, M. Yamamoto1, K. Kanemitsu1, K. Yamashita1, T. Oshikiri1, Y. Sumi1, T. Nakamura1, S. Suzuki1, Y. Kakii1 *Kobe University Graduate School of Medicine, Division Of Gastrointestinal Surgery, Dept Of Surgery, Kobe, Hyogo, Japan*

**48.02.** Surgical Investigators Funded through the National Institutes of Health: Then and Now. Y. Hui1, B. L. Edwards1, K. Hui1, K. D. Brooks1, C. L. Slingsluff2 *University Of Virginia, Surgical Oncology/Surgery/School Of Medicine, Charlottesville, VA, USA*

**48.03.** *I Got It On Ebay!: Cost-Effective Approach To Design and Implementation Of Surgical Skills Labs.* E. Schneider1, P. J. Schenarts2, V. Shostrom3, C. H. Evans1 *University Of Nebraska Medical Center, Department Of Surgery / Division Of Acute Care Surgery, Omaha, NE, USA*University Of Nebraska Medical Center, College Of Medicine, Omaha, NE, USA University Of Nebraska Medical Center, College Of Public Health/Department Of Biostatistics, Omaha, NE, USA

**48.04.** Simulation-Based Training for Pediatric Trauma Resuscitation: A Qualitative Study. R. V. Burke1, N. E. Demeter1, C. J. Goodhue1, H. Roesly1, T. P. Chang1,2, A. Rake1,2, E. Cleek1, I. Morton1, J. S. Upperman1,2, A. R. Jensen1,2 *Children’s Hospital Los Angeles, Los Angeles, CA, USA*University Of Southern California, Keck School Of Medicine, Los Angeles, CA, USA

**48.05.** How Motion Tracking Relates to End Product Quality in Laparoscopic Procedures. H. Mohamadipanah1, C. T. Millar1, D. N. Rutherford2, K. E. Law1, R. D. Ray1, C. M. Pugh2 *University Of Wisconsin, Department Of Surgery, Madison, WI, USA*

**48.06.** Efficacy of Virtual Reality to Teach Medical Students Laparoscopic Skills. J. Matzke1, C. Ziegler1, S. Crawford1, K. Martin1, E. Sutton1 *University Of Louisville, Hiram C. Polk, Jr. Department Of Surgery, Louisville, KY, USA*Eureka College, Eureka, IL, USA

**48.07.** Gender Disparities in Academic Productivity and Advancement of Women Surgeons. C. Mueller1, D. Gaudilli2, C. Kin1, R. Menorca1, M. Nash1, S. Girod1 *Stanford University, Surgery, Palo Alto, CA, USA*

**48.08.** The Pregnant Female Surgical Resident. V. Shifflette1, S. Cheek1, M. Lorenzo1, J. D. Amos1, M. Alov1, E. Dunn1 *Methodist Hospital, General Surgery, Dallas, TX, USA*Santa Clara Valley Medical Center, General Surgery, San Jose, CA, USA

**48.09.** Surgery Intern Preparatory Curriculum: A Step-Up Approach to Decrease Anxiety & Improve Performance?. Z. J. Ahola1, S. Sullivan1, S. Agarwal1, A. O’Rourke1, H. Jung1, A. Liepert1 *University Of Wisconsin, Department Of Surgery, Madison, WI, USA*

**48.10.** 4th Year of Medical School Has No Impact on Medical Student Procedural Skill Competence. C. M. Becker1, M. O. Meyers1 *University Of North Carolina At Chapel Hill, Surgery, Chapel Hill, NC, USA*

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**49. EDUCATION: CROSS DISCIPLINARY - RESIDENT EDUCATION**

**MODERATORS: Roger Kim, MD & James Lau, MD, FACS**

**49.01.** Open Abdominal Surgical Training Differences Experienced By Integrated Vascular And General Surgery Residents. A. Tanious1, M. Wooster1, A. Jung1, P. Nelson1, M. Shames1 *University Of South Florida, Vascular And Endovascular Surgery, Tampa, FL, USA*

**49.02.** Is Resident’s Operative Leadership Skills Correlated with Self-assessments of Technical Skill?. S. J. Gannon1, K. E. Law2, R. D. Ray1, A. D. D’Angelo1, C. M. Pugh2 *University Of Wisconsin, Department Of Surgery, Madison, WI, USA*University Of Wisconsin, Department Of Industrial And Systems Engineering, Madison, WI, USA University Of Wisconsin, Department Of Kinesiology, Madison, WI, USA

**49.03.** Evaluating the Effectiveness of a Mock Oral Educational Program on ABS Certifying Exam Pass Rates. L. E. Fischer1,2, M. Snyder1, S. A. Sullivan1, E. F. Foley1, J. A. Greenberg1 *University Of Wisconsin, General Surgery,Madison, WI, USA*Oregon Health And Science University, General Surgery, Portland, OR, USA

**49.04.** Exploring Hand Coordination as a Measure of Surgical Skill. K. Law1, A. N. Rutherford3, S. J. Gannon1, C. T. Millar3, C. M. Pugh2,4 *University Of Wisconsin, Department Of Surgery, Madison, WI, USA*University Of Wisconsin, Department Of Industrial And Systems Engineering, Madison, WI, USA University Of Wisconsin, Health Professions, La Crosse, WI, USA University Of Wisconsin, Kinesiology,Madison, WI, USA

**49.05.** Impact of Unexpected Surgical Task on Resident Workload and Ergonomics During A Competitive Event. D. Yu1, A. M. Abdelrahman1, B. R. Lowndes1, E. Buckarma2, B. Gas2, D. R. Farley1, M. Halibcek1,2 *Mayo Clinic, Department Of Health Sciences Research, Rochester, MN, USA*Mayo Clinic, Department Of Surgery, Rochester, MN, USA

**49.06.** How Motion Tracking Relates to End Product Quality in Laparoscopic Procedures. H. Mohamadipanah1, C. T. Millar1, D. N. Rutherford2, K. E. Law1, R. D. Ray1, C. M. Pugh2 *University Of Wisconsin, Department Of Surgery, Madison, WI, USA*

**49.07.** “At Home” Pre-Residency Preparation Improves Surgical Intern Assessment Scores: A Pilot Study. T. Pandian1, E. H. Buckarma2, B. L. Gas1, M. Mohan1, R. R. Li2, N. D. Naik1, D. R. Farley1 *Mayo Clinic - Rochester, Division Of Subspecialty General Surgery, Rochester, MN, USA*

**49.08.** Are Self-Identified “Disadvantaged” Students Less Likely to Enter Surgical Residencies?. J. T. Unkart1, C. M. Reid1, J. M. Baumgartner1, A. M. Wallace1, C. J. Kelly1 *University Of California, San Diego, La Jolla, CA, USA*

**49.09.** Evaluating Handoffs in the Context of a Communication Framework. H. Hasan1, P. Barker1, R. Treat1, J. Peschman1, M. Mohorek1, P. Redlich1, T. Webb1 *Medical College Of Wisconsin, Division Of Education/ Dept Of Surgery, Milwaukee, WI, USA*Clement J Zablocki Veterans Affairs Medical Center, Dept Of Surgery, Milwaukee, WI, USA Medical College Of Wisconsin, Department Of Emergency Medicine, Milwaukee, WI, USA

**49.10.** Do Clinical Fellowships Impact a Department of Surgery’s Academic Productivity?. N. Valsangkar1, P. J. Martin1, S. J. Mayo1, D. V. Feliciano1, T. A. Zimmers1, J. M. Baumgartner1, A. M. Wallace1, C. J. Kelly1 *University Of Louisville, Hiram C. Polk, Jr. Department Of Surgery, Louisville, KY, USA*Eureka College, Eureka, IL, USA

**49.11.** Use of a Standardized Electronic Tool Improves Compliance Accuracy & Efficiency of Patient Handoffs.. C. Clarke1, S. Patel1, R. Day2, M. Ait Aiss2, G. Avaloa Monetes1, S. George1, C. Sweeney1, E. Grubbs1, B. Bednarski1, J. Lee1, J. Skibber1, T. Aloia1 *University Of Texas MD Anderson Cancer Center, Surgical Oncology, TX USA*Mayo Clinic In Arizona, Arizona, AZ USA
**Integrated Oral Presentations Session II**

**50. OUTCOMES/CLINICAL: CARDIOTHORACIC**

**CITY TERRACE 12**

**MODERATORS: Peter Tsai, MD & Danny Chu, MD**

50.01. Characteristics of Cardiothoracic Surgeons Practicing at the Top Ranked US Institutions for NIH Funding. C. Rosati¹, N. P. Valsangkar¹, P. N. Vardas¹, L. Chabtini¹, M. W. Turrentine¹, J. W. Brown¹, L. G. Koniaris¹ Indiana University School Of Medicine, Department Of Surgery, Indianapolis, IN, USA

50.02. Assessment on the Use of Mesenchymal Stem Cells with Transmyocardial Laser Revascularization. J. L. Chan¹, Y. Zhou¹, M. Li¹, J. G. Miller¹, S. Wang³, L. C. England³, D. Stroncek³, K. A. Horvath¹ National Institutes of Health, National Heart, Lung And Blood Institute, Cardiothoracic Surgery Research Program, Bethesda, MD, USA ²National Institutes of Health, Department of Transfusion Medicine, Bethesda, MD, USA

50.03. Upstaging and Survival after Robotic-Assisted Thoracoscopic Lobectomy for Non-Small Cell Lung Cancer. K. Toosi⁴, F. O. Velez-Cubian², E. Ng², C. C. Moodie¹, J. Garrett¹, J. P. Fontaine¹,², E. M. Toloza¹,² Moffitt Cancer Center, Thoracic Oncology, Tampa, FL, USA ³University Of South Florida Morsani College of Medicine, Surgery, Tampa, FL, USA ⁴University Of South Florida Morsani College of Medicine, Oncologic Sciences, Tampa, FL, USA

50.04. Use of Digital Health Kits to Reduce Readmissions After Cardiac Surgery: Results of a Pilot Program. I. E. McElroy¹, A. Zhu¹, G. Miranda¹, H. Wu¹, M. Nguyen¹, R. Shemin¹, P. Benharash¹ University Of California - Los Angeles, Dept of Cardiac Surgery, Los Angeles, CA, USA

50.05. Primary spontaneous pneumothorax in healthy menstruating females. C. Mehta¹, B. Stanifer¹, S. Fore-Kosterski¹, A. Yeldandi¹, C. Gillespie¹, S. Meyerson¹, D. Odell¹, M. DeCamp¹, A. Bharat¹ Northwestern Memorial Hospital, Chicago, IL, USA

50.06. Factors Associated with the Academic Productivity of Cardiothoracic Surgical Divisions. C. Rosati¹, N. P. Valsangkar¹, P. N. Vardas¹, L. Chabtini¹, M. W. Turrentine¹, J. W. Brown¹, L. G. Koniaris¹ Indiana University School of Medicine, Dept of Surgery, Indianapolis, IN, USA

50.07. Quality of Life (QOL) Impact of Surgical Resection And Adjuvant Chemotherapy in NSCLC Patients. O. A. Lucas¹, W. Tan¹, S. Yendamuri¹,², E. Dexter¹,², A. Picone¹, M. Hennon¹,², M. Huang¹,², M. Reid¹,³, A. Adjei¹,³, T. Demmy¹,², C. Nwogu¹,² University At Buffalo School Of Medicine And Biomedical Sciences, Buffalo, NY, USA ¹University At Buffalo School of Public Health, Buffalo, NY, USA ²Roswell Park Cancer Institute, Buffalo, NY, USA

50.08. Utility of Preoperative Aspirin for Patients Undergoing Combined Coronary and Valve Operations. R. Kashani¹, S. Sareh¹, M. Tamrat¹, N. Satou¹, R. Shemin¹, P. Benharash¹ David Geffen School Of Medicine, University Of California At Los Angeles, Division Of Cardiac Surgery, Los Angeles, CA, USA

50.09. Contemporary Outcomes Of Surgical Repair Of Thoracic Outlet Syndrome In A Nationally Validated Data. B. J. Nejim¹, T. Obeid¹, I. Arhuidese¹, S. Wang¹, K. Yin¹, J. Canner¹, M. Malas¹ Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

50.10. Is Post-operative Atrial Fibrillation after CABG a Marker of an Underlying Process?. J. B. Grau¹,², C. K. Johnson¹, C. E. Kuschner¹, G. Ferrari¹,², R. E. Shaw¹ Valley Heart And Vascular Institute, Cardiothoracic Surgery, Ridgewood, NJ, USA ¹University Of Pennsylvania, Surgery, Philadelphia, PA, USA
TUESDAY

2:30PM - 4:30PM
Integrated Oral Presentations Session II

51. OUTCOMES/CLINICAL: CROSS DISCIPLINARY - PATIENT SAFETY AND QUALITY

RIVER TERRACE 1

MODERATORS: Sandra Wong, MD & Waddah B. Al-Refaie, MD

51.01. Transfusions and the Domino Theory of Complications: Failure to Rescue Begins In the Operating Room. C. D. Tzeng1, B. M. Evers1, J. B. Zwischenberger1, M. V. Williams1, B. R. Boulanger2, P. C. McGrath1, J. T. Martin1 1University Of Kentucky, Lexington, KY, USA

51.02. No Catheter, No CAUTI: A Formal Process Improvement Project to Reduce Urinary Catheter Use in the OR. M. W. Wandling1,2,3,4, K. Schelling1, A. Mikolajczak1, W. Wilson1, C. M. Gonzalez1,2,3, A. C. Perry1, K. Y. Biliomoria1,2,3,4, A. D. Yang1,2,3,4 1Northwestern University Feinberg School Of Medicine, Dept of Surgery, Chicago, IL, USA 2Northwestern University Feinberg School Of Medicine, Surgical Outcomes & Quality Improvement Center, Chicago, IL, USA 3Northwestern University Feinberg School of Medicine, Institute For Public Health And Medicine, Center For Healthcare Studies,Chicago,IL, USA 4Northwestern University Medicine, Chicago, IL, USA 5Northwestern University Feinberg School of Medicine, Dept of Urology,Chicago, IL, USA

51.03. Are NSQIP Hospitals Unique? A Description of Hospitals Participating in ACS NSQIP.. C. R. Sheils1,2,3, A. R. Dahlke3, A. Yang3, K. Biliomoria3 1Northwestern University, Department Of Surgery, Chicago, IL, USA 2University Of Rochester, School Of Medicine, Rochester, NY, USA

51.04. Venous Thromboembolism Rates Associated with Interrupted Prophylaxis and EMR Alerts. N. A. Lee1, R. Ramanathan1, Z. Gu2, E. M. Rensing2, R. Sampson2, M. B. Burrows2, S. M. Hartigan2, N. Nguyen2, T. G. Potter2, T. Trimmer2, A. C. Grover3 1Virginia Commonwealth University, Dept of Surgery, Richmond, VA, USA 2Virginia Commonwealth University, Health System, Richmond, VA, USA 3Virginia Commonwealth University, Dept of Internal Medicine, Richmond, VA, USA

51.05. Predictors of In-Hospital Postoperative Opioid Overdose after Major Elective Operations. C. E. Cauley1, G. Anderson1, M. E. Menendez2, B. Bateman2, K. Laetha2, A. B. Haynes1 1Massachusetts General Hospital, Dept of Surgery,Boston, MA, USA 2Massachusetts General Hospital, Dept of Anesthesiology, Boston, MA, USA 3Massachusetts General Hospital, Dept of Orthopedic Surgery, Boston, MA, USA

51.06. Impact of Physician Specialization on Inpatient Hospital Outcomes after Thyroidectomy for Cancer. A. D. McDow1, J. D. Mellinger1, S. Ganai1, S. S. Desai1 1Southern Illinois University School Of Medicine, General Surgery, Springfield, IL, USA 2Southern Illinois University School Of Medicine, Vascular Surgery, Springfield, IL, USA

51.07. Asymptomatic Cystic Lesions of the Pancreas: Results of Surveillance and Surgical Management . B. B. Scott1, T. P. Price1 1Thomas Jefferson University Hospital, Philadelphia, PA, USA

51.08. Identifying Injury And Fatality Risks In Aeromedical Transport: Making It Safer For The Life-Savers. H. H. Hon1, N. Barry1, U. MacBean1, J. P. Anagnostakos1, T. R. Wojda1, D. C. Evans2, C. Jones3, M. Partner3, B. A. Hoey1, W. S. Hoff1, P. Thomas1, S. P. Stawicki1 1St. Luke’s University Health Network, Dept Of Surgery, Bethlehem, PA, USA 2Ohio State University, Dept Of Surgery, Columbus, OH, USA

51.09. Do Risk Calculators Accurately Predict Surgical Site Infection in Ventral Hernia Repair? T. O. Mitchell1, J.L. Hollihan1, E.P. Askenasy1, J. A. Greenberg1, J.N. Keith1, R.G. Martindale1, J. Roth1, B.E. Henschliffe1, C.W. Hannon1, J. Mo1, M.K. Liang1 1University of Texas Health Science Center At Houston, Dept of Surgery, Houston, TX, USA 2University of Wisconsin, Dept of Surgery, Madison, WI, USA 3University of Iowa, Dept of Surgery, Iowa City, IA, USA 4Oregon Health and Science University, Dept of Surgery, Portland, OR, USA 5University Of Kentucky, Dept of Surgery, Lexington, KY, USA

51.10. Good Catches and Near Misses: The Hidden Benefit of Surgical Safety Checklists. M. B. Diffley1, L. R. Putnam1, A. Hildebrandt1, K. Caldwell1, A. Minzenmayer1, S. Covey1, K. T. Anderson1, A. Kawaguchi1,2, D. Pham1,2, L. S. Kao1, K. P. Lally1, K. Tsao1,2 1University Of Texas Health Science Center At Houston, Pediatric Surgery,Houston, TX, USA 2Children’s Memorial Hermann Hospital, Pediatric Surgery, Houston, TX, USA 3University Of Texas Health Science Center At Houston, General Surgery, Houston, TX, USA
MODERATOR: M. Catherine Lee, MD

52.01. Decision Making and Outcomes of Breast Reconstruction after Mastectomy: A Prospective, Longitudinal Study. C. Lee1, A. Deal2, P. A. Ubel3, R. Hugh3, L. Blizard3, M. K. Sepucha4, Y. Zhao1, D. Pillai1, M. P. Rigdon2, M. A. Ford1, A. K. Stahl1, A. J. Varghese4, A. C. Green4, G. N. Gupta1, P. C. Kuo1, W. Sun1, S. Yoder1, M. Fournier2, A. M. S. Lee1 1Moffitt Cancer Center, Comprehensive Breast Program, Tampa, FL, USA 2Moffitt Cancer Center, College of Computing and Digital Media, Chicago, IL, USA

52.02. Post-Operative Outcomes Following Elective Colorectal Surgery in the Obese Population. F. C. Patel1, A. Guillick1, A. DeRussy2, D. I. Chu3, J. Grams1, M. Morris1 1University of Alabama Birmingham, Department of Surgery, Birmingham, Alabama, USA

53.02. Big Data in Surgery: Modeling How Post-Surgical Complications Increase Risk For Further Complications. S. I. Feld1, S. E. Tevis1, A. G. Cobián2, M. W. Craven3, G. D. Kennedy1 1University Of Wisconsin, Department Of Surgery, Madison, WI, USA 2University Of Wisconsin, Department Of Biostatistics And Medical Informatics, Madison, WI, USA

52.04. Barriers to Translational Research: Specimen Attraction in a Prospective Cancer Tissue and Databank. A. Gangi1, W. Sun1, S. Yoder1, M. Fournier2, M. C. Lee1 1Moffitt Cancer Center, Comprehensive Breast Program, Tampa, FL, USA 2Moffitt Cancer Center, Molecular Genomics Core Facility, Tampa, FL, USA

52.05. The Gastrostomy Tube Consultation: An Opportunity for Palliative Care Assessment and Intervention. C. M. McGreevy1, S. Pentakota1, A. Kunac2, O. Mohamed3, K. Sigler1, A. C. Mosenthal1, A. Berlin1 1Rutgers-New Jersey Medical School, Surgery Department, Newark, NJ, USA

52.06. Enhanced Recovery After Surgery Programs Improve Patient Outcomes and Recovery: A Meta-Analysis. C. S. Lau2, R. S. Chamberlain1,2,3 1Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA 2New Jersey Medical School, Surgery, Newark, NJ, USA 3St. George’s University School Of Medicine, St. George’s, St. George’s, Grenada

52.07. Discrete Choice Survey App for Individualized Peripheral Arterial Disease Treatment Selection. M. A. Corriere1, R. Barnard2, S. Saldana1, R. J. Guzman1, D. Easterling1, D. Boone2, A. Hyde3, G. L. Burke4, E. I. P5 Wake Forest University School Of Medicine, Winston-Salem, NC, USA 2Wake Forest University Schools Of Business, Winston-Salem, NC, USA 3Beth Israel Deaconess Medical Center, Vascular Surgery, Boston, MA, USA

52.09. Patient Preparation for Transitions of Surgical Care: Failing to Prepare is Preparing to Fail. L. Martin1, S. Finlayson1, B. Brooke1 1University Of Utah, Surgery, Salt Lake City, UT, USA

52.10. Systematic Review on the Effect of Health Information Technology in Surgical Patient Care. J. Robinson1, H. Huth2, G. P. Jackson3 1Vanderbilt University Medical Center, Dept of General Surgery, Nashville, TN, USA 2Vanderbilt University Medical Center, Dept of Biomedical Informatics, Nashville, TN, USA 3Vanderbilt University Medical Center, Dept of Pediatric Surgery, Nashville, TN, USA

53.03. 90-day post-procedural outcomes of emergent stenting versus surgery in malignant large bowel obstruction. J. S. Abelson1, H. Yeo1, J. W. Milson2, A. Sedralykan3 1Weill Cornell Medical College, Department of Surgery, New York, NY, USA 2Weill Cornell Medical College, Division of Colon And Rectal Surgery, New York, NY, USA 3Weill Cornell Medical College, Division of Comparative Effectiveness And Outcomes Research, New York, NY, USA

55.01. Relationship of Postoperative Surgery Clinic Visits and Readmission after Gastrointestinal Surgery. R.H. Hollis1,2, L.A. Graham1, J.S. Richman1, M.S. Morris2, M.T. Hawn1 1University of Alabama at Birmingham, Dept of Surgery, Birmingham, AL, USA 2Birmingham VA Medical Center, Center for Surgical, Medical Acute Care Research and Transitions (C-SMART), Birmingham, AL, USA 3Stanford School of Medicine, Dept of Surgery, Stanford, CA, USA

55.02. The value of colon surgery care bundles in Michigan. D. Z. Semaan1, A. P. Meka1, T. Jaffe1, J. Papin IV1, U. Okoro1, C. Hwang1, A. J. Mullard1, D. Campbell1, M. Englesbe1 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA

55.03. 90-day post-procedural outcomes of emergent stenting versus surgery in malignant large bowel obstruction. J. S. Abelson1, H. Yeo1, J. W. Milson2, A. Sedralykan3 1Weill Cornell Medical College, Department of Surgery, New York, NY, USA 2Weill Cornell Medical College, Division of Colon And Rectal Surgery, New York, NY, USA 3Weill Cornell Medical College, Division of Comparative Effectiveness And Outcomes Research, New York, NY, USA

55.04. Admissions for Surgical Site Infections: A Novel Measure to Guide Hospital Readmission Reduction Efforts. R. F. Shah1, E. Pavey1, A. Dahlike1, M. Ju2, R. Merkow1, A. Yang1, R. Rajaram1, K. Bilimoria1 1Surgical Outcomes And Quality Improvement Center (SOQIC), Department Of Surgery, Feinberg School Of Medicine, Northwestern University, Chicago, IL, USA

55.05. Variable Surgical Outcomes After Hospital Consolidations: Implications for Local Healthcare Delivery. V. Chang1, A. N. Kothari2, R. M. Yau1, J. M. Albright1, S. Besser1, R. H. Blackwell1, G. N. Gupta2, P. C. Kuo1 1 Loyola University Medical Center, Dept of Surgery, Maywood, IL, USA 2Map Surgical Analytics Research Group, Maywood, IL, USA 3Loyola University Chicago Stritch School of Medicine, Maywood, IL, USA 4Loyola University Medical Center, Dept of Urology, Maywood, IL, USA 5Depaul University, College of Computing and Digital Media, Chicago, IL, USA

53.06. Machine Learning and Cloud Computing for Enhanced Surgical Risk Prediction. Z. C. Dietchi1, K. C. Lichten-dahl1, Y. Grushka-Cockayne2, J. M. Will1, R. S. Jones1, R. G. Sawyer1 1University Of Virginia, Department Of Surgery, Charlottesville, VA, USA 2University Of Virginia, Oden Graduate School Of Business, Charlottesville, VA, USA

53.07. Discretionary Surgical Procedures: International Variations in Utilization Among Developed Countries. J. T. Adler1, A. P. Leehrer1, E. A. Mort1, K. D. Lillemoe2, D. C. Chang3 1Massachusetts General Hospital, Boston, MA, USA

53.08. Preoperative Opioid Use is Associated with Higher Costs and Morbidity after Abdominal Surgery. D. C. Cron1, M. J. Englesbe1, K. L. Carrier2, C. Bolton3, M. Joseph2, S. Moser2, J. F. Waljee3, P. E. Hilliard2, S. Khetarpal2, C. M. Brunnett1 1University Of Michigan, Surgery,Ann Arbor, MI, USA 2University Of Michigan, Anesthesiology, Ann Arbor, MI, USA 3University Of Michigan, College Of Pharmacy, Ann Arbor, MI, USA

53.09. Defining Expectations: Rates of Admission After Surgical Resection for Gastrointestinal Malignancies. K. T. Collier1, J. Tong1, G. Karakousis1, S. Dasani1, R. R. Kelz1 1University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

53.10. Impact of Queues and Congestion in Cost of Surgical Opportunity, A Modeling Based Analysis. J. D. Rueda1, A. Ruiz Patiño1 1University Of Maryland,School Of Pharmacy,Baltimore, MD, USA 2Hospital Universitario San Ignacio,Bogota, DC, Colombia
54.01. *CSA ABSTRACT AWARD WINNER: Hepatocellular Carcinoma in Latin America, which are our dates? S. Hoyo1,2,3 Hepatobiliary and Pancreatic Unit Hospital Pablo Tobón Uribe (HPTU) Liver Transplant Program HPTU - Universidad de Antioquia (UdeA) Gastrohepato pathology group UdeA - Epidemiology group Universidad CES

54.02. *WACS ABSTRACT AWARD WINNER: Genetic epidemiology of hereditary deafness: Data from a Cross National Survey of Deafness in Nigeria. A. O. Lasisi1, B. O. Yusuf1, B. O. Adeedokun2, K. Omokanye3, A. O. Afolabi3, T. J. Lasisi4, F. Olatoke5, O. A. Sulaiman1, S. A. Ogunkeyede4, A. A. Salmon5, A. O. Olukun5, A. M. Oriyomi2, W. A. Adedeji1, H. O. Lawal5, M. O. Kelani1, T. Yusuf1, G. Badenc2, J. Foster2, S. Bionton3, M. Tekin4 Dept. of Otorhinolaryngology, University of Ibadan and Ladoke Akintola University Teaching Hospital, Osogbo, Nigeria Dept. of Epidemiology and Statistics, University of ibadan, Nigeria Dept. of Otolaryngology, University of Ilorin, Ilorin Nigeria Dept. of Physiology, University of Ibadan Dept. of Clinical Pharmacology, University College Hospital, Ibadan, Nigeria Dept. of Otolaryngology, Federal Medical Center, Lokoja Dept. of Otolaryngology, Federal Medical Center, Katsina Dept. of Otorhinolaryngology, Ladoke Akintola University, Ogbomoso Dept. of Otorhinolaryngology, General Hospital, Maitama, Abuja, Nigeria Department of Otorhinolaryngology, University College Hospital, Ibadan Dr. John T. Macdonald Foundation Department of Human Genetics and John P. Hussman Institute for Human Genetics, University of Miami Miller School of Medicine, Miami, FL 33136, USA

54.03. Worldwide volume of procedures needed to address basic, essential surgical disease burden. J. W. Scott1,2, J. A. Rose1, M. Esquivel3, T. G. Weiser4, S. W. Bickler5 Brigham And Women’s Hospital, Center For Surgery And Public Health, Department Of Surgery, Boston, MA, USA Program for Global Surgery And Social Change, Harvard Medical School, Boston, MA, USA Stanford University, Department Of Surgery, Palo Alto, CA, USA University Of California - San Diego, School Of Medicine, Department Of Surgery, San Diego, CA, USA

54.04. Multi-institutional study of prehospital care curriculum in fast developing economies. R. Abraham1, M. Hollis2, A. Malhotra1, D. Vyas1 Michigan State University, Department Of Surgery, Lansing, MI, USA Harvard Medical School, Department Of Urology, Boston, MA, USA Virginia Commonwealth University, Department Of Surgery, Richmond, VA, USA

54.05. The Association Between Trauma Admission And Financial Indicators. B. Zangbar1, P. Rhee2, S. Mirghasemi3, N. Kulvatunyoku4, A. Tang5, T. O’Keeffe6, D. Green7, R. Latifi1, R. S. Friese1, B. Joseph1 University Of Arizona, Trauma Surgery, Tucson, AZ, USA

54.06. The Volume and Outcomes of Surgical Procedures in Mexico in 2014.. T. Uribe-Leitz2, S. R. Rosas Osuna3, M. M. Esquivel1, A. Cervantes Trejo4, N. Y. Garland5, J. Cervantes6, K. L. Staudemayer1, D. A. Spain1, T. G. Weiser1 Stanford University School Of Medicine, Department Of Surgery, Palo Alto, CA, USA Mexican Ministry Of Health, National Council Of Injury Prevention, Mexico, DF, Mexico National Institute For Educational Evaluation, Mexico, DF, Mexico Anahuac University, Institute Of Public Health, Huxquilucan, Mexico, Mexico Universidad Nacional Autónoma De México (UNAM), Facultad De Medicina, Mexico, DF, Mexico American British Cowdray Medical Center, Department Of Surgery, Mexico, DF, Mexico

54.07. Uptake and performance of clinical breast exam screening program by trained laywomen in Malawi. L. Gutnik1, V. Msosa2, A. Moses3,4, C. Stanley5, S. Mzumara6, B. Dhungel1, G. Liomba1, C. Lee2, S. Gopal1,3 Montefiore Medical Center/Albert Einstein College Of Medicine, Surgery, Bronx, NY, USA University Of North Carolina At Chapel Hill, Chapel Hill, NC, USA UNC Project Malawi, Lilongwe, Malawi Kamuzu Central Hospital, Surgery, Lilongwe, Malawi

54.08. Quality of Life of Adults Born with Cleft Lip and Palate With No Access to Basic Surgical Services. A. J. Rios Diaz1, M. S. Ramos2, P. T. Vaughn3, A. V. Moscoso4, J. Lam5, E. J. Caterson6 Harvard Medical School, Brigham And Women’s Hospital, Department Of Surgery, Boston, MA, USA Harvard University, School Of Dental Medicine, Boston, MA, USA Boston University, School Of Medicine, Boston, MA, USA Brigham And Women’s Hospital, Harvard Medical School, Division Of Plastic And Reconstructive Surgery, Department Of Surgery, Boston, MA, USA Both Authors Contributed Equally. Harvard Medical School. Brigham And Women’s Hospital, Center For Surgery and Public Health, Department Of Surgery, Boston, MA, USA

54.09. Referral Patterns and Predictors of Referral Delays for Patients with Injuries in Rural Rwanda. T. Nikuruziga1, G. Toma1, J. Odhiambo1, R. Maini2,3, R. Riviello4,6, N. Gupta4, A. Bonan5,6, C. Habiyakare7, M. Mpunga8, B. Hiedad-Gauthier1,2,3 Partners In Health/Inshuti Mu Buzima, Clinical, Kigali, Rwanda Harvard School Of Medicine, Department Of Global Health And Social Medicine, Brookline, MA, USA University Of California - San Francisco, Surgery, San Francisco, CA, USA Brigham And Women’s Hospital, Boston, MA, USA University Of Washington, College Of Medicine And Health Sciences, Kigali, Rwanda Kigali University Teaching Hospital, Surgery, Kigali, Rwanda Ministry Of Health, Kigali, Rwanda

54.10. The Role of Endoscopy After Upper Gastrointes- tinal Bleed in Sub-Saharan Africa: A Prospective Study. J. Gallaher1, G. Mulima2, J. Qureshi3, C. Shores4, B. Cairns3, A. Charles5 University Of North Carolina At Chapel Hill, Surgery, Chapel Hill, NC, USA Kamuzu Central Hospital, Surgery, Lilongwe, Malawi
SCIENTIFIC PROGRAM

Wednesday, February 3, 2016

2:30PM - 4:30PM
Integrated Oral Presentations Session II

55. OUTCOMES/CLINICAL: ONCOLOGY 2

MODERATORS: Adam Charles Yopp, MD

55.01. Lymphovascular Invasion is Associated with Compromised Survival for Papillary Thyroid Cancer. L. N. Pontius1, L. M. Youngwirth1, S. M. Thomas1, R. P. Scheri1, S. A. Roman1, J. A. Sosa1 1Duke University Medical Center, Durham, NC, USA

55.02. National Evaluation of Performance on the New Commission on Cancer Melanoma Quality Measures. C. A. Minami2,3,4, J. A. Wayne1, A. Yang1,2, M. Martini1, P. Gerami2, S. Chandra2, T. Kuzel2, K. Y. Bilimoria1,3,4 1Northwestern University, Department Of Surgery, Chicago, IL, USA 2Northwestern University, Department Of Dermatology, Chicago, IL, USA 3Northwestern University, Surgical Outcomes And Quality Improvement Center, Chicago, IL, USA 4Northwestern University, Center For Healthcare Studies,Chicago, IL, USA

55.03. Heterogeneity of CD8 Tumor Infiltrating Lymphocytes (TIL) in Melanoma. J. M. Obeid1, G. Erdag3, T. Bullock4, N. Wages2, C. L. Slingluff1 1University Of Virginia, Surgery, Charlottesville, VA, USA 2University Of Virginia, Public Health Sciences, Charlottesville, VA, USA 3Johns Hopkins University School Of Medicine, Dermatology, Baltimore, MD, USA 4University Of Virginia, Pathology, Research,Charlottesville, VA, USA

55.04. 734 Patients with Primary Malignant Sarcoma of the Liver: A Population-Based Analysis. T. B. Tran1, J. N. Leal1, M. M. Dua1, G. A. Poultsides3, J. A. Norton1, B. C. Visser1 1Stanford University, Surgery, Stanford, CA, USA

55.05. Predictors of Improved Survival for Patients with Retropertitoneal Sarcoma. N. Nagarajan1, K. Giuliano1, J. K. Canner1, C. Wolfgang1, T. M. Pawlik1, S. Terezakis1, J. Herman2, E. B. Schneider1, N. Ahuja1 1Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA 2Johns Hopkins University School Of Medicine, Radiation Oncology, Baltimore, MD, USA

55.06. Neoadjuvant Chemotherapy Provides a Survival Advantage in Clinical Stage II Pancreatic Head Cancer. W. Lutfi1, O. Kantor1, C. H. Wang2, E. Liederbach1, D. J. Winchester1, R. A. Prinz1, M. S. Talamonti1, M. S. Baker1 1Northshore University Health System, Department Of Surgery, Evanston, IL, USA 2University Of Chicago, Department Of Surgery, Chicago, IL, USA 3Northshore University Health System, Center For Biomedical Research Informatics, Evanston, IL, USA

55.07. Utility of Lymph Node Yield as a Quality Metric for Node-negative Pancreatic Head Adenocarcinoma. P. R. Varley1, A. L. Gleisner1, S. T. Tohme1, A. P. Chidi1, D. A. Geller1, A. Tsung1 1University Of Pittsburg, Department Of Surgery, Pittsburgh, PA, USA

55.08. Impact of Body Mass Index on Liver Regeneration After Major Liver Hepatectomy. N. Amini1, G. A. Margonis1, S. Buttner1, S. Besharat1, Y. Kim1, F. Gani1, F. Sobhani1, I. R. Kame1, T. M. Pawlik1 1Johns Hopkins University School Of Medicine, Dermatology, Baltimore, MD, USA 2Johns Hopkins University School Of Medicine, Radiology, Baltimore, MD, USA

55.09. Outcomes of Minimally Invasive Esophagectomy: Is There a Benefit with Transsthoracic Approaches? A. Salem1, R. Shridhar2, K. Almanna2, S. Hoffer2, K. Meredith2 1Florida State University College Of Medicine, Department Of Surgery, Tallahassee, FL, USA 2University Of Wisconsin, Department Of Surgery, Madison, WI, USA 3Moffitt Cancer Center And Research Institute, Department Of Surgery,Tampa, FL, USA

55.10. Effect of Standardizing Post-Operative Clinical Care Following Total Gastrectomy at a Cancer Center. L. V. Selby1, M. B. Rifkin1, M. F. Brennan1, C. E. Ariyan1, V. E. Strong1 1Memorial Sloan-Kettering Cancer Center, Surgery, New York, NY, USA
TUESDAY

56. OUTCOMES/CLINICAL: ONCOLOGY 3

ST. JOHNS


56.03. Evolution and Impact of Lymph Node Dissection during Pancreaticoduodenectomy for Pancreatic Cancer. M. F. Eskander, G. S. De Gus, G. G. Kasumova, S. Ng, W. Al-Refaie, G. Ayata, J. F. Tseng. Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA

56.04. Outcomes of Minimally Invasive vs Open Esophagectomy for Esophageal Cancer: an NCDB Analysis. A. Hanna, M. Chuong, S. Bentzen, N. Hanna. University Of Maryland, School Of Medicine, Baltimore, MD, USA

56.05. Expression of VEGFA and VEGFR correlates with Disease Free and Overall Survival in Colorectal Cancer. L. J. Fernandez, A. L. Olex, A. R. Wolen, D. A. Fenstermacher, M. G. Dozormov, K. Takabe. Virginia Commonwealth University, Department Of Surgery, Division Of Surgical Oncology, Richmond, VA, USA


56.08. BRAF Mutational Status Predicts Papillary Thyroid Carcinoma Recurrence in Long Term Follow Up. A. Fingeret, K. Economopoulos, Y. Chen, P. Sadow, R. Hodin, S. Parangi, C. Lubitz. Massachusetts General Hospital, Endocrine Surgery Division, Boston, MA, USA


www.academicsurgicalcongress.org
**57. OUTCOMES/CLINICAL: GENERAL SURGERY 3**

**HOSPITALITY SUITE 4104**

**Wednesday, February 3, 2016**

### 57.01. Hospital Costs for 90 Days Before and After Ventral Hernia Repair using Biologic vs. Synthetic Mesh. C. Totten¹, N. D. Ward², D. L. Davenport³, J. Roth¹ ¹University Of Kentucky, Department Of Surgery, Lexington, KY, USA ²University Of Kentucky, College Of Medicine, Lexington, KY, USA

### 57.03. The Model for End-Stage Liver Disease Predicts Outcomes for Patients Undergoing Cholecystectomy. S. Dolejs¹, E. P. Coppa¹, J. Kays¹, B. L. Zarzaur¹ ¹Indiana University School Of Medicine, Indianapolis, IN, USA

### 57.04. Incidence of Hepaticojejunostomy Stricture Following Hepaticojejunostomy. F. M. Dimou³, D. Adhikari¹, H. Mehta¹, D. Jupiter¹, T. S. Riall¹, K. Brown¹ ¹University Of Texas Medical Branch, Galveston, TX, USA

### 57.05. Comparative Analysis of Laparoscopic vs Robotic Distal Pancreatectomy: Is Robotic Surgery Superior?. T. B. Tran¹, D. J. Worhunsky¹, J. N. Leal¹, G. A. Poultsides¹, J. A. Norton¹, B. C. Visser¹, M. M. Dua¹ ¹Stanford University, Stanford, CA, USA

### 57.06. The Interplay of Pancreas Texture & Postoperative Serum Amylase Predicts Pancreatic Fistula Risk. N. S. McCaill¹, C. B. Chen¹, M. J. Pucci¹, S. Doane¹, J. M. Winter¹, C. J. Yeo¹, H. Lavu¹ ¹Thomas Jefferson University, Department Of Surgery, Philadelphia, PA, USA

### 57.07. Solid Pseudopapillary Tumors of the Pancreas: An Analysis of 390 Adult Patients. L. M. Youngwirth¹, D. P. Nussbaum¹, E. Bennett¹, B. C. Gulack¹, D. G. Blazer¹ ¹Duke University Medical Center, Durham, NC, USA

### 57.08. Can Segmental Colectomy Be Utilized For Fulminant Clostridium Difficile Colitis? An Analysis Of 746 Patients. H. Aziz¹, Z. Sun¹, M. Adam¹, J. Kim¹, J. Migaly¹, C. Mantyh¹ ¹Duke University Medical Center, General Surgery, Durham, NC, USA

### 57.09. Diverticular Disease is Associated With Benign Renal and Hepatic Cysts. P. F. Wrafter¹, T. M. Connelly³, B. C. Lucey², A. Berg³, W. Kolton³, W. P. Joyce¹ ¹Galway Clinic, Dept of Surgery, Galway, Ireland ²University College Hospital Galway, Dept of Surgery, Galway, Ireland ³Galway Clinic, Dept of Radiology, Galway, Ireland ³Penn State University College of Medicine, Division of Biostatistics & Bioinformatics, Hershey, PA, USA ²Penn State Hershey Medical Center, Division of Colon and Rectal Surgery, York, PA, USA

### 57.10. Mental Stress of Surgeons and Residents at Daily Activities. M. Weenk¹, A. P. Alken¹, L. J. Engelen¹, B. J. Bredie¹, T. H. Van De Belt¹, H. Van Goor¹ ¹Radboudumc, Nijmegen, Gelderland, Netherlands

### 57.11. The Utility of Repeat Sestamibi Imaging in Primary Hyperparathyroidism After an Initial Negative Scan. V. D. Krishnamurthy¹, S. Sound¹, A. K. Okoh¹, P. Yazici¹, H. Yigitbas¹, D. Neumann¹, K. Doshi¹, E. Berber¹ ¹Cleveland Clinic, Department Of Endocrine Surgery, Cleveland, OH, USA ²Cleveland Clinic, Department Of Nuclear Medicine, OH, USA ³Cleveland Clinic, Department Of Endocrinology, Cleveland, OH, USA
### 58. OUTCOMES/CLINICAL: PEDIATRICS

#### Integrated Oral Presentations Session II

**HOSPITALITY SUITE 4106**

<table>
<thead>
<tr>
<th>MODERATORS: Kevin Mollen, MD &amp; Michael Morowitz, MD</th>
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<tr>
<th>2:30PM - 4:30PM</th>
<th>SCIENTIFIC PROGRAM Wednesday, February 3, 2016</th>
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| 58.01. Ultrasound is a Sensitive Adjunct to Plain Radiographs in Management of Necrotizing Enterocolitis, S. E. Home², S. M. Cruz³, S. Nuthakk³, P. E. Lau¹², D. A. Lazar¹², S. E. Welty², O. O. Olutoye¹² | Baylor College Of Medicine, Dept Of Surgery, Houston, TX, USA ¹Texas Children’s Hospital, Pediatric Surgery, Houston, TX, USA ²Texas Children’s Hospital, Pediatric Surgery, Houston, TX, USA |

| 58.02. Significance of Splenic Contrast blush Among Blunt Injured Children, S. N. Acker¹, D. A. Partrick¹, L. R. Hill¹, D. D. Bensard¹² | Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA ¹Denver Health Medical Center, Dept of Surgery, Denver, CO, USA |

| 58.03. Is Fluoroscopic Enema Reduction an Effective Initial Treatment for Intussusception in Older Children?, K. B. Savioe¹², F. Thomas², S. S. Nuer³, E. Y. Huang³ | University of Tennessee Health Science Center, Surgery, Memphis, TN, USA ¹University Of Michigan,Department Of Surgery, Section Of Pediatric Surgery,Ann Arbor, MI, USA ²University of Michigan, Department of Radiology, Section of Pediatric Radiology, Ann Arbor, MI, USA |

| 58.04. Real-Time Ultrasound For Central Venous Catheter Placement In Children: A Multi-institutional Study, L. A. Gurien¹, R. T. Russell¹, J. Kim¹, K. E. Speck¹, B. W. Calder⁴, A. P. Rogers¹, A. M. Vogel¹, D. A. DeUgarte⁴, K. B. Savioe¹, S. D. St. Peter¹⁵, D. W. Parrish¹², D. H. Rothstein¹², E. J. Renaud¹⁵, H. C. Jen¹⁵, X. Tang¹⁵, M. S. Dassinger¹² | Duke University Medical Center, Pediatric Surgery, Durham, NC, USA ¹Vanderbilt University Medical Center, Pediatric Surgery, Nashville, TN, USA ²Medical University of South Carolina, Surgery, Charleston, SC, USA ³University of Wisconsin, Pediatric Surgery, Madison, WI, USA ⁴University of Washington, Pediatric Surgery, Seattle, WA, USA ⁵University of California - Los Angeles, Pediatric Surgery, Los Angeles, CA, USA ¹¹University Of California - Los Angeles, Pediatric Surgery, Los Angeles, CA, USA |

| 58.05. Intraoperative Assessment of the Small Bowel: When Length Matters so Does the Method of Measurement, E. D. Muise¹, J. J. Tackett¹, K. A. Callender¹, N. Gandotra¹, M. C. Barndad¹, R. A. Cowles¹ | Yale University School of Medicine, Pediatric Surgery, New Haven, CT, USA |

| 58.06. Small Bowel Diameter in Short Bowel Syndrome as a Predictive Factor for Achieving Enteral Autonomy, G. C. Ives¹, F. R. Demehe¹, R. Sanchez¹, M. Barrett¹, D. H. Teitelbaum¹ | University Of Michigan,Department Of Surgery, Section Of Pediatric Surgery,Ann Arbor, MI, USA ²University of Michigan, Department of Radiology, Section of Pediatric Radiology, Ann Arbor, MI, USA |

| 58.07. Costs of Clostridium Difficile Infection in Pediatric Surgery: A Propensity Score Matched Analysis, A. N. Kulaylat¹, A. B. Podany¹, M. Twilley¹, C. S. Hollenbeak¹, D. V. Rocourt¹, B. W. Engbrecht¹, M. C. Santos¹, R. E. Cilley¹, P. W. Dillon¹ | Penn State Hershey Medical Center, Dept of Surgery, Hershey, PA, USA |

| 58.08. Shock Index Pediatric Age Adjusted (SIPA) is more Accurate than Hypotension for Trauma Activation, S. N. Acker¹, B. Bredbeck¹, D. A. Partrick¹, A. M. Kulungowski¹², C. C. Barnett¹, D. D. Bensard¹² | Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA ¹Denver Health Medical Center, Dept of Surgery, Denver, CO, USA |

| 58.09. Population-based Validation of a Clinical Prediction Model for Congenital Diaphragmatic Hernias, D. P. Bent¹, A. Benedict¹², J. Nelson², H. C. Jen¹² | Tufts University School of Medicine, Boston, MA, USA ¹Tufts Medical Center, Boston, MA, USA |

| 58.10. Should Children with Perforated Appendicitis be Managed on the Pediatric Hospitalist Service?, D. Ayo¹, J. Fusco¹, J. Fisher¹, H. Ginsburg⁴, K. Kuenzler¹, S. Tomita¹ | New York University School Of Medicine, Surgery, New York, NY, USA ¹Beth Israel Medical Center, Surgery, New York, NY, USA |

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11th Annual Academic Surgical Congress  74  www.academicsurgicalcongress.org
TUESDAY

2:30PM - 4:30PM

Integrated Oral Presentations Session II

59. OUTCOMES/CLINICAL: TRAUMA/Critical Care 2

HOSPITALITY SUITE 4108

MODERATORS: Jeffrey S. Upperman, MD & Ali Salim, MD


59.02. Damage Control Cultures in Elderly Ventilated Trauma Patients: A Predictor of Mortality.  A. Ko, M. Y. Harada, G. Barrmuras, G. M. Thomsen, E. Smith, T. Li, B. J. Sun, E. J. Ley 1 Cedars-Sinai Medical Center, Division Of Trauma And Critical Care, Los Angeles, CA, USA

59.03. Location, Location, Location... Site of Rib Fracture Predicts Outcomes in Trauma Patients.  E. Desouza, T. J. Zene, G. Leversen, H. Jung, S. Agarwal 1 University Of Wi School Of Medicine And Public Health, General Surgery, Madison, WI, USA

59.04. Rapid-thromboelastography (r-TEG) provides optimal thresholds for directed resuscitation after trauma.  P. M. Einersen2, M. P. Chapman1, H. B. Moore2, E. Gonzalez2, C. C. Silliman2, A. Banerjee1, A. Saauia2, E. E. Moore1 2Denver Health Medical Center, Surgery, Aurora, CO, USA 1University Of Colorado Denver, Surgery, Aurora, CO, USA 3Children’s Hospital Colorado, Pediatric Hematology-Oncology, Aurora, CO, USA

59.05. Fibrinolysis Shutdown: Patient Presentation and Impact on Survival Among Severely Injured Children.  R. Yanney1, H. B. Moore2, K. M. Mueck, I. Liras, J. C. Cardenas1, M. T. Harting2, B. A. Cotton 1University Of Texas Health Science Center At Houston, Houston, TX, USA 2Children’s Memorial Hermann Hospital, Houston, TX, USA 3Denver Health Medical Center, Aurora, CO, USA

59.06. Comparison Of Platelet & RBC Indices After Spleenectomy, Embolization, & Observation In Trauma.  A. Cipriano1, U. MacBean1, B. Wernick1, R. N. Mubang1, T. R. Wojda1, S. Liu2, S. Bezner-Serre2, D. C. Evans2, B. A. Hoey2, S. Odom2, P. Thomas2, C. H. Cook1, S. P. Stawicki1 1St Luke’s University Health Network, Department Of Surgery, Bethlehem, PA, USA 2Ohio State University, Department Of Surgery, Columbus, OH, USA 3Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA

59.07. DOES THORACOSTOMY TUBE POSITION REALLY MATTER?.  N. W. Kugler1, P. Knechtges1, D. Milia1, T. W. Carver1, L. Goodman2, J. S. Paul 1Medical College Of Wisconsin, Trauma And Critical Care, Milwaukee, WI, USA 2Medical College Of Wisconsin, Radiology, Milwaukee, WI, USA

59.08. Epidemiology and One-Year Sequelae of Acute Compartment Syndrome.  D. Metcalfe1, A. Haider1, O. A. Olufajo1, M. B. Harris, C. K. Zogg1, A. J. Rios Diaz2, M. J. Weaver3, A. Salim1 1Harvard Medical School, Center For Surgery And Public Health, Boston, MA, USA 2Brigham & Women’s Hospital, Department Of Orthopedic Surgery, Boston, MA, USA

59.09. Understanding the Burden of Traumatic Brain Injury: Incidence Beyond the ED.  C. K. Zogg1, E. B. Schneider2, J. W. Scott1, M. Chaudhary1, A. J. Rios Diaz2, E. Kiwanuka3, S. Haring1, A. A. Shah1, L. L. Wolf1, J. K. Canner1, A. Salim1, J. E. Caterson4, H. B. Moore2 2Denver Health Medical Center, Surgery, Aurora, CO, USA 1University Of Colorado Denver, Surgery, Aurora, CO, USA 3Children’s Hospital Colorado, Pediatric Hematology-Oncology, Aurora, CO, USA 4Division Of Plastic Surgery, Warren Alpert Medical School, Brown University, Providence, RI, USA 5Department Of Health Policy & Management, Johns Hopkins Bloomberg School Of Public Health, Baltimore, MD, USA 6Division Of Plastic And Reconstructive Surgery, Brigham & Women’s Hospital, Boston, MA, USA

59.10. Center-level Pharmacologic VTE Prophylaxis Strategies and Risk of PE.  S. Mason1, J. Byrne1, B. Haas1, C. Hoeft2, M. Neal1 1Sunnybrook Health Sciences Centre, Toronto, ONTARIO, Canada 2American College Of Surgeons, Chicago, IL, USA
**SCIENTIFIC PROGRAM**  
**Wednesday, February 3, 2016**

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**3:30PM - 4:00PM**  
**Break in Exhibit Hall**  
GRAND FOYER BALLROOM

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**4:30PM - 5:30PM**  
**SUS New Member Poster Session**  
GRAND FOYER BALLROOM

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### BASIC SCIENCE 1

**Poster Moderators:** David Hackam, MD, PhD and George Gittes, MD

- **P1.** Statin Reduce Aneurysms in Marfan Syndrome Mice via Inhibition of RAS Induced ERK Signaling Pathway; M. Fischbein

- **P2.** Modifying the Embryonic Colonic Microenvironment Decreases Aganglionosis in Hirschsprung’s Disease; A. Gosain

- **P3.** The Role of Thrombospondin 1 in Stiffened Arterial Remodeling; L. Brewster

- **P4.** Pharmacokinetic Regulation of Cancer-Targeting Alkylphosphocholine Analogs; J. Kuo

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### BASIC SCIENCE 2

**Poster Moderators:** George Yang, MD and Dai Chung, MD

- **P5.** Ribosomopathy-Mediated Natural Killer Cell Senescence; A. Krupnick

- **P6.** ECM1 Regulates the Actin Cytoskeleton of Breast Cancer Cells via S100A4 and Rho-family GTPases; G. Lal

- **P7.** HUMAN MYELOID DERIVED SUPPRESSOR CELLS INDUCE IMMUNE SUPPRESSION AFTER SEVERE SEPSIS; P. Efron

- **P8.** Hydrophilic Polymers Restore Axonal Continuity as Assessed by Diffusion Tensor Imaging; W. Thayer

- **P9.** Mesenchymal Stem Cells Promote Liver Regeneration; R. Saidi

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### CLINICAL 1

**Poster Moderators:** Greg Kennedy, MD, PhD and Susan Orloff, MD

- **P10.** Discrete Choice Survey App for Individualized Peripheral Arterial Disease Treatment Selection; M. Corriere

- **P11.** Avoiding Aortic Clamping During CABG Reduces Postoperative Stroke; M. Halkos

- **P12.** Surgical Treatment of Moderate Ischemic Mitral Regurgitation; R. Michler

- **P13.** Outcomes of Catheter-Directed Intervention vs. Anticoagulation Alone for Acute Pulmonary Embolism; R. Chaer

- **P14.** Is Routine Patching Necessary Following Carotid Endarterectomy? N. Gargiulo

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### CLINICAL 2

**Poster Moderators:** Thomas Aloia, MD and Taylor Riall, MD, PhD

- **P15.** Which Complications Matter The Most? Prioritizing Quality Improvement in Emergency General Surgery; J. Scarborough

- **P16.** Radioactive Iodine Treatment for Hürthle Cell Carcinoma; S. Roman

- **P17.** Randomized Controlled Trial of Lap-Cholecystectomy vs. Nonoperative Therapy for Biliary Dyskinesia; B. Richmond

- **P18.** Pre-admission Do Not Resuscitate is Associated with Adverse Outcomes Following Acute Traumatic Injury; R. Jawa

- **P19.** Learning Styles Preferences of Applicants to General Surgery Residency; R. Kim

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### CLINICAL 3

**Poster Moderators:** Sharon Weber, MD and Richard Hodin, MD

- **P20.** A Randomized Controlled Trial of Ethanol Celiac Plexus Neurolysis in Periampullary Adenocarcinomay; H. Lavu

- **P21.** Recurrence following resection of small IPMN-associated carcinomas (≤ 20 mm invasive component); J. Winter

- **P22.** Selective Versus Routine Radical Resection Following Neoadjuvant Chemoradiation for Rectal Cancer; N. Esnaola

- **P23.** Minority Serving Hospitals Have Fewer Resources for Cancer Care and Lower Adherence to Guidelines; K. Rhoads

- **P24.** Use of a bundle checklist combined with provider confirmation reduced risk of nosocomial complications and death in trauma patients? D. Reiff
Wednesday, February 3, 2016

4:30PM - 5:30PM  SUS New Member Poster Session (continued)  GRAND FOYER BALLROOM

CLINICAL 4
Poster Moderators: David Mercer, MD and Allan Tsung, MD
P25. Cardiovascular Risk Factors in Severely Obese Adolescents: Initial Results From The Teen-LABS Study; M. Michalsky
P26. Outcome Analysis of Intraoperative Hemodialysis in the Highest Acuity Liver Transplant Recipients; J. Hong
P27. 5 Meter Walk Test Predicts Listing for Liver Transplant and Waitlist Dropout; A. Tevar
P28. All in for Paired Kidney Exchange: The Benefits of Placing All Pairs into a National Paired Kidney Exchange Program? D. Lesser

OR

4:30PM - 5:30PM  Meet the AAS Leadership Reception (Invitation Only)  DAYTONA

OR

4:30PM - 5:30PM  ASC Cocktail Reception in Exhibit Area  GRAND FOYER BALLROOM
5:30PM - 7:00PM  AAS Business Meeting  GRAND BALLROOM 1-3
7:00PM - 12:00AM  ASC Celebration Event  GRAND BALLROOM 4-5

Please join us as we celebrate the joint collaboration between the AAS and SUS! Meet up with colleagues and dance to tunes spun by our very own DJ Dorry Segev.
Continental Breakfast

SPONSORED BREAKFAST:
“How to Review a Paper: Suggestions from the Editors of SURGERY and Journal of Surgical Research”
(This session is supported by a generous educational grant from Elsevier.)

SPEAKERS: Michael G. Sarr, MD, Kevin E. Behrns, MD, David W. McFadden, MD, & Scott A. LeMaire, MD

- What Does the Editor Want from Your Review? – Michael G. Sarr, MD
- What Does the Author Want To Get From Your Review? – Kevin E. Behrns, MD
- Dos and Don’ts for Reviews – David W. McFadden, MD
- Why is Reviewing Manuscripts Important for Your Career? – Scott A. LeMaire, MD
- Question and Answer Session

LEARNING OBJECTIVES
At the conclusion of this session, participants will be able to:
- Adopt a standardized review outline or form for their reviews.
- Avoid inappropriate phrases and comments in their reviews to the authors.
- Understand how acting as a reviewer will further their academic career as well as providing academic citizenship.

ETHICS COMMITTEE SESSION:
“Cultural and Ethical Competencies in Global Surgery”

SESSION CHAIRS: Tamarah Westmoreland, MD, PhD & Gretchen Schwarze, MD, MPP
MODERATOR: Tamarah Westmoreland, MD, PhD
SPEAKER: Girma Tefera, MD

- Introduction – Tamarah Westmoreland, MD, PhD
- Cultural and Ethical Competencies in Global Surgery – Girma Tefera, MD
- Discussion

LEARNING OBJECTIVES
At the conclusion of this session, participants will be able to:
- Recognize the surgical global need.
- Develop solutions to the barriers of volunteering in global surgery.
- Develop tools to meet the cultural and ethical challenges in global surgery.

AAS/SUS/SAAS Research Award Ceremony

PRESENTED BY: Kasper Wang, MD, Adil Haider, MD, MPH, Timothy Donahue, MD & Caprice Greenberg, MD, MPH

- SUS 2014-2015 KARL STORZ Resident Award
  “Enteric Neuronal Stem Cell Transplant in Hirschsprung’s Disease”
  Lily Cheng, MD, UCSF

- SUS 2014-2015 Ethicon Resident Award
  “The bNORMAL clinical trial: bronchial Near Infrared Oncologic Resection, Mapping, and (Sentinel) Lymphadenectomy for lung cancer staging and treatment”
  Krista Hachey, MD, Partners Health Care

- 2014 AASF Research Fellowship, Clinical Outcomes Award Recipient
  “Human Factors Analysis of Team Fluidity in the Operating Room”
  Lane Frasier, University of Wisconsin

- 2014 Joel J. Roslyn, MD Faculty Research Award Recipient
  “Microbial Programming of Neonatal Antibody Protection”
  Colin Martin, MD, University of Alabama, Birmingham

- SAAS Top Abstract
  “CDK4/6 and MEK Inhibition Overcome STAT3-mediated Chemoresistance in KRAS mutant Pancreatic Cancer”
  Jason Castellanos, MD, Vanderbilt University

- 2016 SAAS Junior Faculty Award: Daniel Chu, MD, University of Alabama, Birmingham
**Outcomes/Clinical Plenary Session**

**MODERATORS:** Justin Dimick, MD, MPH & Sharon Weber, MD

1 University Of Cincinnati, Surgery, Cincinnati, OH, USA

60.02. Does AAS Membership Improve the Academic Productivity of its Constituent Members?  
N. Valsangkar, D. Milgrom, J. Martin, J. Parrett, M. M. Joshi, T. A. Zimmers, L. G. Koniaris  
1 Indiana University, Department Of Surgery, Indianapolis, IN, USA

60.03. The Use of Smart Phone Thermal Imaging for Assessment of Peripheral Perfusion in Vascular Patients. G. Wallace, E. Quiroga, N. Tran  
1 University Of Washington, Vascular Surgery, Seattle, WA, USA

1 Northwestern University Feinberg School Of Medicine, Department Of Surgery, Chicago, IL, USA  
2 Northwestern University Feinberg School Of Medicine, Surgical Outcomes And Quality Improvement Center, Chicago, IL, USA  
3 Northwestern University Feinberg School Of Medicine, Institute For Public Health And Medicine, Center For Healthcare Studies, Chicago, IL, USA  
4 American College Of Surgeons, Division Of Research And Optimal Patient Care, Chicago, IL, USA  
5 University Of Toronto, Department Of Surgery, Toronto, Ontario, Canada  
6 Sunnybrook Health Sciences Centre, Department Of Surgery, Toronto, ON, Canada  
7 University Of California - Los Angeles, Department Of Surgery, Los Angeles, CA, USA  
8 VA Greater Los Angeles Healthcare System, Los Angeles, CA, USA

1 Loyola University Medical Center, Department Of Surgery, Maywood, IL, USA  
2 Loyola University Medical Center, Department Of Urology, 1:MAP Surgical Analytics Research Group, Maywood, IL, USA  
3 University Of Toronto, Department Of Surgery, Toronto, ON, Canada  
4 American College Of Surgeons, Division Of Research And Optimal Patient Care, Chicago, IL, USA  
5 University Of Michigan, Ann Arbor, MI, USA

60.06. Hospital Teaching Status and Medicare Expenditures for Complex Surgery. J. C. Pradarelli, C. P. Scally, H. Nathan, J. R. Thumma, J. B. Dimick  
1 University Of Michigan, Ann Arbor, MI, USA  
2 University Of Cincinnati, Surgery, Cincinnati, OH, USA  
3 University Of California - Los Angeles, Department Of Surgery, Los Angeles, CA, USA  
4 VA Greater Los Angeles Healthcare System, Los Angeles, CA, USA
12:00PM - 1:30PM  General Conference Lunch  GRAND FOYER BALLROOM

OR

12:00PM - 1:30PM  HOT TOPICS SESSION #3 (Lunch): “The Role of Professional Coaching in Developing Emotional Intelligence and Preventing Burnout in Surgery”  GRAND BALLROOM 1-3

SPEAKERS: Taylor S. Riall, MD, PhD & Tambre Leighn, MA, CPC, PCC, ELI-MP

- The Challenges We Face in Academic Surgery
- The Statistics on Burnout Among Surgeons
- The Role of Professional Coaching in Recovering from and Preventing Burnout
- A Unique Coaching Model That Helps Create Mindfulness, Emotional Intelligence, and Wellbeing
- Live Coaching Demonstrations/Practical Application of These Tools
- Question and Answer Period

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

- Discuss the challenges in academic surgery that contribute to burnout.
- Define emotional intelligence, mindfulness, and wellbeing.
- Understand tools that professional coaches use to help individual’s increase self-awareness.
- Understand the role of the Energy Leadership model in developing mindfulness and emotional intelligence.
- Discover that:
  - They can be at the cause and not the effect of their lives.
  - Every day, in every situation, they have a choice.
  - They can consciously respond rather than react to their environment.

OR

12:00PM - 1:30PM  EDUCATION COMMITTEE SESSION (Lunch): “Academic Success in Surgery: What Does It Really Take?”  GRAND BALLROOM 6-8

SESSION CHAIRS: Jacob Greenberg, MD, EdM & Rebekah White, MD
MODERATOR: Adil Haider, MD, MPH
SPEAKERS: Timothy R. Billiar, MD, Allan Goldstein, MD, Robert S. D. Higgins, MD, Muneera Kapadia, MD & Jeffrey B. Matthews, MD

- Introduction – Adil Haider, MD, MPH
- Results of a SUS sponsored Study on Surgeons and Basic Science Research – Allan Goldstein, MD
- Results of an AAS and SUS sponsored Qualitative Research Study of Barriers and Facilitators for obtaining an NIH-sponsored Mentored Career Development Award (K Award) – Muneera Kapadia, MD
- Panel Discussion with Surgery Chairs – Robert S. D. Higgins, MD, Jeffrey B. Matthews, MD, & Timothy R. Billiar, MD
- Questions and Answers

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

- Articulate the difficulties of balancing a clinical and academic career.
- Present recent survey findings regarding issues with pursuing Basic Science research as a surgeon.
- Present recent qualitative research identifying challenges of obtaining a K-award and progressing to independent funding.
- Illustrate the importance of mentorship for successful surgeon scientists.
- Make recommendations to aspiring surgeon scientists for a successful career in academic surgery.
61.12. Finite element analysis: Assessing the optimal patient-specific mitral valve repair. A. E. Morgan1, L. Ge, W. G. Morrell1, J. L. Pantoja1, E. A. Gross2, M. B. Ratcliffe3,4 1University Of California - San Francisco, Surgery, San Francisco, CA, USA 2San Francisco VA Medical Center, Surgery, San Francisco, CA, USA 3New York University School Of Medicine, Cardiothoracic Surgery, New York, NY, USA 4University Of California - San Francisco, Bioengineering, San Francisco, CA, USA 5University Of California - San Francisco, School Of Medicine, San Francisco, CA, USA

61.13. Perioperative Outcomes Following Cardiovascular Surgery in Patients with 22q11.2 deletion. M. E. Mitchell1,2,3, D. Menikhe2, P. Simpson3, M. Nugent2, A. Tomita-Mitchell2, N. Ohnaryem2, S. Clarke3, Children’s Hospital Of Wisconsin, Milwaukee, WI, USA 2Medical College Of Wisconsin, Milwaukee, WI, USA

61.14. Role of the Surgical Robot in an Advanced Video-Assisted Thoracoscopic Program. M. Huang1, B. Zewizkowski1, W. Wong1, T. Demmy1, E. Drexler1, M. Hennon1, A. Picone1, W. Tan1, Y. Yendamuri1, C. Nwoqui1, Roswell Park Cancer Institute, Buffalo, NY, USA

61.15. Blunt Cardiac Injury: Improved Outcomes or Misdiagnosis? A. Azim1, B. Joseph1, T. Orouji Jokar1, N. Kulvatunyou1, T. O’Keeffe1, A. Tang1, R. Latifi2, D. Green1, G. Vercruysse3, R. Friese1, P. Rhee1 1University Of Arizona, Trauma Surgery, Tucson, AZ, USA

61.16. Intensive glycemic control reduces mortality and morbidity in cardiac surgery patients: Meta-analysis. K. P. Kulkarni1, R. S. Chamberlain1,2,3 1Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA 2New Jersey Medical School, Surgery, Newark, NJ, USA 3St. George’s University School Of Medicine, St. George’s, St. George’s, Grenada

61.17. Open Access Phone Triage for Veterans with Suspected Malignant Pleural Mesothelioma (MPM). C. J. Siegenthal1,2, J. Lally1, M. Shoni1,2, M. P. Fischelics1, A. Lebeenthal1,2,3 1VA Boston Healthcare System, Section Of General Thoracic Surgery, West Roxbury, MA, USA 2Brigham And Women’s Hospital, Division Of General Thoracic Surgery, Boston, MA, USA 3Brigham And Women’s Hospital, International Mesothelioma Program, Boston, MA, USA 4VA Boston Healthcare System, Department Of Surgery, West Roxbury, MA, USA

61.18. Septal Myectomy is Safe and Effective at a Medium Volume Center. S. Mokashi1, I. Gosev1, S. McGurk1, M. Yammine1, K. Rajab1, P. S. Shekar1 1Brigham And Women’s Hospital, Cardiac Surgery, Boston, MA, USA

61.19. Esophageal Duplication Cysts And Closure Of The Muscle Layer. L. O. Benedict1, S. Baird1, J. K. Paulus1, C. Jackson1, C. Chen1, K. Kelleher1 1Tufts Medical Center, Pediatric Surgery, Boston, MA, USA 2Children’s Hospital Boston, Pediatric Surgery, Boston, MA, USA 3Massachusetts General Hospital, Pediatric Surgery, Boston, MA, USA 4Tufts Clinical And Translational Science Institute, Boston, MA, USA

61.20. The Impact of Developing a Pectus Center for Chest Wall Deformities. K. W. Gonzalez1, B. G. Dalton1, E. M. Knott1, B. Kurtz1, A. S. Poola1, C. L. Snyder1, S. D. St. Peter1, G. W. Holcomb1 1Children’s Mercy Hospital-University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA

62.02. An Exploration of Moonlighting Effects on Surgical Skill in Lab Residents. K. Law, S. J. Gannom, A. D. D'Angelo, D. A. Wiegmans, C. M. Pugh - University of Wisconsin, Industrial And Systems Engineering, Madison, WI, USA 2University Of Wisconsin, Surgery, Madison, WI, USA 3University Of Wisconsin, Kinesiology, Madison, WI, USA

62.03. Emotional Intelligence in Surgery: Relationship with Resident Performance and Job Satisfaction. R. H. Hollis, L. M. Theiss, M. S. Norris, J. R. Porterfield, J. M. Grams, D. Chu - University Of Alabama At Birmingham, Dept Of Surgery, Birmingham, AL, USA

62.04. First-Case Delays: Curriculum-based Quality Improvement in Interdisciplinary Teams. A. Botty Van Den Bruele, M. Main, C. L. Leaphart - University Of Florida, Department Of Surgery, Jacksonville, FL, USA 2UFHealth Jacksonville, Perioperative Services, Jacksonville, FL, USA

62.05. Does Lung Implantation by a Resident Affect Short-Term Outcomes?. J. Price, D. Williams, R. Murthy, J. Waters - University Of Texas Southwestern Medical Center, Cardiovascular And Thoracic Surgery, Dallas, TX, USA


62.07. Implementing a Resident Acute Care Surgery Service: Improving Resident Education and Patient Care. O. Kanton, A. B. Schneider, M. Rojnica, A. J. Benjamin, N. Schindler, M. C. Posner, J. B. Mathew, K. K. Roggin - University Of Chicago, Department Of Surgery, Chicago, IL, USA 2Northshore University Health System, Department Of Surgery, Evanston, IL, USA


62.09. Assessing Pre-Operative Communication Between Attendings and Residents. S. Sullivan, J. Steinman, C. Pugh - University Of Wisconsin, Madison, WI, USA

62.10. Fate of Abstracts Presented at the 2009 American Transplant Congress and the 2007-2009 AHPBA. J. B. Durinka, C. Ortiz, T. Wenzel, J. Ortiz - University Of Buffalo, Buffalo, NY, USA 2University Of Toledo, Surgery, Toledo, OH, USA

62.11. Do Trends in Surgical Resident Case Volumes Justify Additional Oncology Fellowship Training?. A. A. Khan, S. Desai, J. Mellingar, S. Gana - Southern Illinois University School Of Medicine, Springfield, IL, USA

62.12. Intraoperative Variation and Acquisition of Complex Operative Techniques: Pancreaticoduodenectomy. S. J. Davidson, M. Rojnica, A. J. Langerman - University Of Chicago, Pritzker School Of Medicine, Chicago, IL, USA 2University Of Chicago, Department Of Surgery, Chicago, IL, USA

62.13. Comparison of Surgical Clerkship Performance between Medical and Physician Assistant Students. N. N. Alamiri, C. M. Maliska, H. Chancellor-Macintosh, G. Sciabas - University Of Oklahoma Health Science Center, College Of Medicine In Tulsa - Department Of Surgery, Tulsa, OK, USA


62.16. Trends in and barriers to medical students’ surgical education: a global survey. I. H. Marks, M. Keem, A. Diaz, S. L. Seyediarian, G. S. Philipo, I. Di Salvo, H. Munir, T. Pomerani, N. Peter, C. Lavy - Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA 2University Of Melbourne, Australia 2Barts And The London School Of Medicine And Dentistry, London, United Kingdom 3Tehran University Of Medical Sciences, Student Scientific Research Center, Tehran, Iran 4University Of Oxford, Oxford, United Kingdom 5University Of Florence, Florence, Italy 6University Of Pavia, Lombardy, Italy 7Allama Iqbal Medical College, Lahore, Pakistan 8Allama Iqbal Medical College, Lahore, Pakistan 9Mwananyamala Regional Referral Hospital, Mwananyamala, Tanzania

62.17. Virtual Reality Simulation for Residents: A Trainee Experience in Damage Control Endovascular Skills. W. Teeter, M. L. Brenner, M. R. Hoehn, D. S. Stein, T. Scala - University Of Maryland, Division Of Trauma And Critical Care, Baltimore, MD, USA 2University Of Maryland, Division Of Vascular Surgery, Baltimore, MD, USA

62.18. Surgical Resident Experience with Ethical Controversy. M. P. Kuncwetch, J. M. Nicastro, G. F. Coppa, W. Doscher - North Shore University And Long Island Jewish Medical Center, Surgery, Manhasset, NY, USA

62.19. Does Operative Case Volume Affect Surgery In-Training Exam Scores?. C. S. Schoofield, G. Nightengale, R. H. Kimi, N. Samaa, Q. Chu, W. W. Zhang, T. Tan - Louisiana State University Health Sciences Center, Shreveport, LA, USA

63.01. "JSS ABSTRACT: The consensus and controversial points of new IPMN guideline. H. Ito1, T. Ochiai2, S. Matsumura3, Y. Mitsunori4, A. Aihara5, D. Ban6, A. Kudo7, M. Tanabe8 1Tokyo Medical And Dental University, Department of Surgery, Bunkyo-ku, Tokyo, Japan

63.02. Should Vitamin D Deficiency be Corrected Prior to Parathyroidectomy? R. W. Randle9, C. J. Balentine10, E. Wendt11, D. F. Schneider12, H. Chen13, R. S. Sippel14 1University of Wisconsin, Department Of Surgery, Madison, WI, USA 2University Of Alabama, Department Of Surgery, Birmingham, Alabama, USA

63.03. Intraoperative Parathyroid Hormone Level: Factors Affecting the Drop. B. D. Graffree15, R. Martin16, A. Quillo17 1University Of Louisville School Of Medicine, Surgical Oncology/Surgery/Endocrinology, Medicine, Louisville, KY, USA

63.04. Encapsulated FVPTC: Are these Tumors Really Benign? Z. Aburjania18, D. Eifenbein19, E. Weinlander20, C. Montemayer21, R. Lloyd22, E. Schneider23, R. Sippel24, J. Chen25 1University of Alabama, Department Of Surgery, Birmingham, Alabama, USA 2University Of Wisconsin, Department Of Surgery, Madison, WI, USA 3University Of Wisconsin, Pathology, Madison, WI, USA


63.06. Complications Following Pediatric Thyroidectomy are Rare at a High Volume Center. T. M. MADKHALI1, A. I. Salem1, D. F. Schneider12, R. S. Sippel14, H. Chen13 1University Of Wisconsin Hospital & Clinics, Endocrine Surgery, Madison, WI, USA 2University Of Alabama, Surgery, Birmingham, Alabama, USA

63.07. Surgical Approaches to Achalasia in Children Undergoing Esophagomyotomy: An IPEX Surgery. J. Gould35, R. Rentea36, S. St. Peter37 1Children’s Mercy Hospital University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA

63.08. Pancreaticoduodenectomy Outcomes in the Pediatric, Adolescent, and Young Adult Population. S. A. Mansfield, J. P. Walker38, J. H. Aldrinx39 1Ohio State University, Department Of Surgery, Columbus, OH, USA 2Ohio State University, Division Of Gastroenterology, Hepatology And Nutrition, Columbus, OH, USA 3Nationwide Children’s Hospital, Division Of Pediatric Surgery, Columbus, OH, USA

63.09. Successful Non-operative Management of Esophageal Perforations in the Newborn. E. A. Onwuka40, P. Saadai41, L. A. Bohrer42, B. C. Nwomeh43 1Nationwide Children’s Hospital, Pediatric Surgery, Columbus, OH, USA 2LeBonheur Children’s Hospital, Pediatric Surgery, Memphis, TN, USA

63.10. Low Rates of VACTERL Screening in Children with Anorectal Malformations. V. A. Lane44,2, E. J. Ambeba45, J. M. Rinaldi46, M. D. Hatch47, W. L. Hennrikus48 1Penn State Hershey Medical Center, College Of Medicine, Hershey, PA, USA 2Penn State Hershey Medical Center, Department Of Orthopaedics, Hershey, PA, USA

63.11. The Management and Outcomes of Cervical Neuroblastic Tumors. J. R. Jackson49, H. Tran50, J. Stein51, H. Shimada52, A. M. Patel53, A. Marcheliani54, E. S. Kim55 1Children’s Hospital Los Angeles, Otolaryngology, Los Angeles, CA, USA 2Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA 3Children’s Hospital Los Angeles, Hematology/Oncology, Los Angeles, CA, USA

63.12. Pediatric Surgical Specialists Are Unaware if Out-of-pocket Cost Influenced Preoperative Decisions. H. Jen56, C. Calkins57, R. Dasgupta58, S. Shah59, S. Safford60, I. Bernstein61, M. Langham62, L. Chen63 1Tufts Medical Center, Boston, MA, USA 2Medical College Of Wisconsin, Milwaukee, WI, USA 3University Of Wisconsin Medical School, Cincinnati, OH, USA 4Children’s Mercy Hospital, University Of Missouri Kansas City, Kansas City, MO, USA 5Children’s Mercy Hospital - University Of Missouri Kansas City, Kansas City, MO, USA 6Virginia Tech Carilion Clinic Children’s Hospital, Roanoke, VA, USA 7University Of Texas Southwestern Medical Center, Dallas, TX, USA 8University Of Tennessee Health Science Center, Memphis, TN, USA 9Baylor University Medical Center, Dallas, TX, USA 10American Academy Of Pediatrics Section On Surgery Committee On Delivery Of Surgical Care, USA

63.13. An Evaluation of eHealth Utilization in Pediatric Surgery – What is the Parent’s Perspective?: A. Eguia64, B. Freemeyer65, D. Pham66, E. Hamilton67, K. Tsao68, M. Austin69 1University Of Texas MD Anderson Cancer Center, Houston, TX, USA 2University Of Texas Health Science Center At Houston, Houston, TX, USA


63.15. Chest radiograph after fluoroscopic guided line placement: no longer necessary , B. G. Dalton75, K. W. Gonzalez76, M. C. Keisery77, D. C. Rivard78, S. D. St. Peter79 1Children’s Mercy Hospital-University Of Missouri Kansas City, Kansas City, MO, USA

63.16. Adverse Events and Quality Control Measures in the Intra-Hospital Transfer of Pediatric Patients. I. Khurana80, A. G. Antunez81, K. M. Zalewski82, K. Marchetti83, G. C. Ivie84, S. K. Gadeppalli85 1University Of Michigan, Pediatric Surgery, Ann Arbor, MI, USA


63.19. The Epidemiology of Supracondylar Elbow Fractures in Children. J. M. Rinaldi87, M. D. Hatch88, W. L. Hennrikus89 1Penn State Hershey Medical Center, College Of Medicine, Hershey, PA, USA 2Penn State Hershey Medical Center, Department Of Orthopaedics, Hershey, PA, USA

63.20. Straddle Injury Management in Female Pediatric Patients: a One Year Retrospective Review. S. Dadjoo90, J. C. Hakim91, M. L. Peterson92, P. I. Abbas93, M. E. Lopez94, M. L. Brandt95, J. E. Dietrich96 1Texas Children’s Hospital, The Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, TX, USA 2Texas Children’s Hospital, Department Of Obstetrics And Gynecology, Baylor College Of Medicine, Houston, TX, USA

63.21. Time to CT scan for major trauma activation in pediatric population. A. Desai97, H. Alemayehu98, K. Savio99, R. Barker100, R. F. Williams101, S. Turner102, B. Tjaden103, J. Howard104, P. Aguayo105 1Children’s Mercy Hospital, Surgery, Kansas City, MO, USA 2University Of Kansas Medical Center, Surgery, Kansas City, KS, USA 3University Of Tennessee Health Science Center, Memphis, TN, USA
MODERATORS: Dorry Segev, MD, PhD & Faisal G. Qureshi, MD

64.01. The Medicare Value-Based Purchasing Program Ranks Hospitals by Total Performance Score. A. Ramirez2, G. Stukenborg1, B. Turrentine1, R. Jones1  University Of Virginia, Charlottesville, VA, USA

64.02. Pediatric Appendicitis: Is Referral to a Regional Pediatric Center Necessary? M. M. Hodges1, S. N. Acker1, E. E. Moore1, A. Schubert1, L. R. Hill1, D. A. Partrick2, D. Bensard2,3  University Of Colorado Denver, Laboratory For Fetal And Reproductive Biology, Department Of Pediatric Surgery, Department Of General Surgery, Aurora, CO, USA 2Children’s Hospital Colorado, Department Of Pediatric Surgery, University Of Colorado School Of Medicine,Aurora, CO, USA 3Denver Health Medical Center, Department Of General Surgery, Aurora, CO, USA

64.03. Evidence Based Medicine: The Low Hanging Fruit of Lean Healthcare Implementation. J. T. Langell1, J. T. Langell1  University Of Utah, Department Of Surgery, Salt Lake City, UT, USA

64.04. How Much Does It Cost? Monetary Implications of Blunt Splenic Injury Management. O. A. Olufajo1,2, Y. Wang2, W. Jiang2, J. Leow2, Z. Cooper1,2,3, J. M. Havens1,2, R. Askari1,2,3, A. H. Haider1,3, D. J. Gates2, A. Salimi1,2, E. Kelly1  Brigham And Women’s Hospital, Division Of Trauma, Burn And Surgical Critical Care, Department Of Surgery, Boston, MA, USA 2Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA

64.05. A Public Health Perspective: How Often Does Optional Care Begin Prior to the Surgical Admission? R. L. Hoffman1, K. T. Collier1, J. Tong1, S. Dasani1, G. C. Karakousis1, R. R. Kelz1 University Of Pennsylvania, Philadelphia, PA, USA

64.06. The Use and Quality of Cost-Utility Analysis in Surgical Research from 1990-2013. A. Benedict1, M. Chenoweth1, H. Jeni1  Tufts Medical Center, Boston, MA, USA

64.07. Surgeon-Patient Communication during Awake Procedures. K. Guyton1, C. Smith1, A. Langerman1, N. Schindler1,2  University Of Chicago, Surgery, Chicago, IL, USA 1University Of Chicago, Pritzker School Of Medicine, Chicago, IL, USA 2Northshore University Health System, Surgery, Evanston, IL, USA

64.08. A Pilot Surgical Ethics Curriculum for General Surgery Residents. P. Singh1, M. D. Sur1, B. A. Shakshukineh1, P. Angelos1 University Of Chicago, Surgery, Chicago, IL, USA

64.09. Improved Surgeon First Case On Time Starts Enhance OR efficiency and Cost Savings. A. J. Douglas1,2, R. Shoff1, G. D. Kennedy1, C. P. Heise1  University Of Wisconsin, School Of Medicine And Public Health, Madison, WI, USA

64.10. Telemedicine to Assess Ileostomy Output: A Feasibility Trial. B. Bednarski1, M. Katz1, J. Papadopoulos2, N. You1, M. Rodriguez-Bigas1, J. Skibber1, S. Matin1, G. Chang1  University Of Texas MD Anderson Cancer Center, Surgical Oncology, Houston, TX, USA 2University Of Texas MD Anderson Cancer Center, Urology, Houston, TX, USA

64.11. Efficiency Improvements Introduce Staff Satisfaction with Operating Room Turnover Times. A. J. Douglas1, B. Pankratz2, J. Fenne2, R. I. Shoff2, C. P. Heise2  University Of Wisconsin, School Of Medicine And Public Health, Madison, WI, USA

64.12. Early Attending Surgeon Presence in the OR Suite Increases OR Efficiency. A. Clark1, J. L. Rabaglia1, A. P. Dackiw1, W. D. White1, F. Nwariaku1, S. A. Holt1, C. S. Oltmann1  University Of Texas Southwestern Medical Center, Dallas, TX, USA

64.13. Analysis of Retracted Articles in the Surgical Literature. E. G. King1, I. Oransky3, T. E. Sachs4, D. B. Flynn5, A. Farber5, J. A. Kallis1, B. M. Krafick1, J. J. Siracuse1 University Of Colorado School Of Medicine, Dept Of Surgery, Boston, MA, USA 2The Center For Scientific Integrity and New York University Arthur L. Carter Institute, New York, NY, USA 3Boston University, Alumni Medical Library, Boston, MA, USA

64.14. Monitoring Surgery and Anesthesia: A Global Drive for Better Data. J. S. Ng-Kamstra2,3, N. P. Raykar2,4, S. Mukhopadhyay2,3, R. R. Yorlets1, G. Anderson1,2,4, S. Saluja2,3, G. Toma1,2, A. Silverstein1,2, B. B. Massenburg2,3, E. Bruno1,2,3, H. E. Jenny1,2,3, I. H. Marks1,2,3, L. Ilicin1,2,3, R. Sood2,3, S. Sharma3, J. G. Meara1,2, M. G. Shame3,11  Harvard Medical School, Dept Of Global Health And Social Medicine, Boston, MA, USA 4Boston Children’s Hospital, Dept Of Plastic And Oral Surgery, Boston, MA, USA 5University Of Toronto, Division Of General Surgery, Toronto, ON, Canada 6Beth Israel Deaconess Medical Center, Dept Of Surgery, Boston, MA, USA 7University Of Connecticut Integrated Residency Programs, Dept Of Surgery, Stors, CT, USA 8Massachusetts General Hospital, Dept Of Surgery, Boston, MA, USA 9Weill Cornell Medical College, Dept Of Surgery, New York, NY, USA 10University Of Miami Miller School Of Medicine, Miami, FL, USA 11iCahn School Of Medicine At Mount Sinai,Department Of Medical Education, New York, NY, USA 12University Of Tennessee Health Science Center College Of Medicine, Memphis, TN, USA

64.15. Does Gender of Admitting Trauma Surgeon Impact Patient Outcomes? P. P. Patel1, J. C. Kubasiak3, F. Bokari2, A. J. Dennis1, K. T. Joseph1, F. L. Starr1, D. E. Wiley3, K. K. Nagy4  John H. Stroger, Jr. Hospital Of Cook County, Trauma,Chicago, IL, USA

64.16. Management and prognosis of elderly breast cancer in Japan, retrospective cohort study. A. Yamada1, K. Narui1, S. Adachi1, H. Shima2, K. Kida3, S. Sugae4, M. Tanabe5, Y. Ichikawa4, K. Takabe5, T. Ishikawa6, I. Endo7  Yokohama City University Medical Center, Department Of Global Health And Social Medicine, Yokohama, Kanagawa, Japan 8Yokohama City University Graduate School Of Medicine, Gastroenterological Surgery, Yokohama, Kanagawa, Japan 9Yokohama City University Medical Center, Pathology,Yokohama, Kanagawa, Japan 10Yokohama City University Graduate School Of Medicine, Oncology,Yokohama, Kanagawa, Japan 11Yokohama, Kanagawa, Japan 12Kumamoto, Kumamoto University, Surgery, Surgery, Rich mond, VA, USA 13Tokyo Medical University Hospital, Breast Surgery, Shinjuku, Tokyo, Japan

64.17. Post-operative Non-ICU Admission Following Robotic Pancreatoduodenectomy is Safe and Reduces Cost. K. E. Cunningham2, M. S. Zenati1, J. Petrie1, J. Steve1, M. E. Hogg2, H. J. Zeh1, A. H. Zureikat2  University Of Pittsburgh Medical Center, Surgical Oncology, Pittsburgh, PA, USA 3University Of Pittsburgh Medical Center, Finance, Pittsburgh, PA, USA

64.18. Postoperative Functional Decline in Older Adults. J. R. Berian1,2, K. Y. Bilimoria1,3, C. Y. Ko4, T. N. Robinson2, R. A. Rosenthal1  American College Of Surgeons,Division Of Research And Optimal Patient Care, Chicago, IL, USA 2University Of Chicago, Dept Of Surgery, Chicago, IL, USA 3Northwestern University, Dept Of Surgery, Chicago, IL, USA 4University Of Colorado Denver, Dept Of Surgery, Denver, CO, USA 5University Of California - Los Angeles, Dept Of Surgery, Los Angeles, CA, USA 6Yale University School Of Medicine,Department Of Surgery, New Haven, CT, USA

64.20. Safety of Prone Jackknife Position in Ambulatory Anorectal Surgery. F. Cheema1, S. Lee1, M. Zebrower1, J. L. Poggio1  Drexel University College Of Medicine, Department Of Surgery, Philadelphia, PA, USA 2Drexel University College Of Medicine, Department Of Anesthesiology & Perioperative Medicine, Philadelphia, PA, USA

64.21. Simulating the Operating Room as a Transition to Surgical Internship. Z. J. Ahola1, C. W. Lee1, S. Agarwal1, H. Jung1, A. O’Rourke1, A. Liepert1  University Of Wisconsin, Department Of Surgery, Madison, WI, USA
SCIENTIFIC PROGRAM

Thursday, February 4, 2016

1:30PM - 3:30PM Integrated Quick Shot Sessions II

65. OUTCOMES/CLINICAL: CROSS DISCIPLINARY - PATIENT CENTERED OUTCOMES AND HEALTH INFORMATICS

CITY TERRACE 8

MODERATORS: Brandyn Lau, MPH, CHP & Heather Yeo, BSFS, MD

65.01. One-Sided Conversations: Prevalence of Communication Disabilities in the Adult Surgical Population. W. A. Davis1, B. Small2, A. Haider3, M. Morris1 1Brigham And Women’s Hospital, Center For Surgery And Public Health, Department Of Surgery, Boston, MA, USA

65.02. Trends of Inpatient Surgeries in Pediatric Inflammatory Bowel Disease Patients in the United States. A. L. Stokes1, C. Hollenback1, T. Falaye1 2Penn State Hershey Medical Center, Hershey, PA, USA

65.03. Extremes of Age Predict Readmission Following Elective Colorectal Surgery. L. Theiss1, L. Goss1, D. I. Chu1, M. Morris1 1University Of Alabama At Birmingham, Department Of Surgery, Birmingham, Alabama, USA

65.04. Leucocyte Filtered Blood Transfusions are Associated with Decreased Postoperative Infections. S. Kwon1, R. S. Chamberlain1,2 1Saint Barnabas Medical Center, Surgery,Livingston, NJ, USA 2New Jersey Medical School, Surgery, Newark, NJ, USA 3St. George’s University’s School Of Medicine, St. George’s, St. George’s, Grenada

65.06. As Safe as We Claim? A Population Based Analysis of Pyeloureterectomy Outcomes in California. C. M. Kelleher1,2, P. T. Masiakos1,2, D. C. Chang1,2 1Massachusetts General Hospital, Pediatric Surgery, Boston, MA, USA 2Harvard School Of Medicine, Brookline, MA, USA 3Massachusetts General Hospital, Surgery, Boston, MA, USA

65.07. The Impact of Index Hospital Costs on Readmission Among Patients Undergoing Major Abdominal Surgery. A. Eja1, A. A. Gonzalez2, F. Ganji1, T. M. Pawlik1 1University Of Illinois At Chicago, Surgery, Chicago, IL, USA 2Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

65.08. Does bariatric surgery alter breast cancer treatment? A. Ardestani1, E. Pranckevicius1, M. Golshan1, A. Tavakkoli1, E. Ejaz1, A. A. Gonzalez1, F. Ganji2, T. M. Pawlik1 1University Of Illinois At Chicago, Surgery, Chicago, IL, USA 2Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

65.09. Outcomes After Discharge From The Surgical Intensive Care Unit to Long Term Acute Care Hospitals. T. S. Jones1, A. Bhakta1, E. L. Jones1, M. Nguyen1, M. Lyaker1, C. Byrd2, D. S. Efferman3 1The Ohio State University, Columbus, OH, USA

65.10. Central Pain Processing and Treatment Response in Anterior Cutaneous Nerve Entrapment Syndrome. D. Van Rijckevoorsel1, O. Boelens1, R. Roumen1, C. Wilder-Smith1, H. Van Goor1 1Radboud University Medical Center, Department Of Surgery, Nijmegen, Netherlands 2Maastricht University, Pantein, Department Of Surgery, Boxmeer, Netherlands 3Mauxima Medical Center, Department Of Surgery, Veldhoven, Netherlands 4Radboud University Medical Center, Department Of Anesthesiology, Pain And Palliative Medicine, Nijmegen, Netherlands 5Aalborg University, Center For Sensory-Motor Interaction, Aalborg, Denmark

65.12. How do Surgical Providers use Social Media? A Mixed-Methods Analysis using Twitter. N. Nagarajan1, B. J. Smart2, M. Dredze3, J. L. Lee4, J. Taylor5, J. A. Myers6, E. B. Schneider7, Z. D. Berger1, J. K. Canner1 1Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA 2Rush University Medical Center, Department Of Surgery, Chicago, IL, USA 3Johns Hopkins University School Of Medicine, Department Of Computer Science, Baltimore, MD, USA 4Johns Hopkins University School Of Medicine, Department Of General Internal Medicine, Baltimore, MD, USA 5Johns Hopkins Bloomberg School Of Public Health,Baltimore, MD, USA

65.13. Patient perspectives about follow-up care and weight regain following sleeve gastrectomy. M. Lauti1, S. Stevenson1, A. G. Hill1, A. D. Mac Cormick1 1University Of Auckland, Department Of Surgery, Auckland, New Zealand

65.14. Post-Operative Costs to the Elderly Following Emergency Surgery: a Prospective Cost Analysis. G. J. Earner1, L. M. Warkentin1, T. Churchill1, F. Clement2, R. G. Khadaroo1 1University Of Alberta, Department Of Surgery, Edmonton, AB, Canada 2University Of Calgary, O’Brien Institute For Public Health, Calgary, AB, Canada

65.15. Limitations of the ACS NSQIP in Intracranial Aneurysm Management. H. Hong1, R. R. Kelz2, M. J. Smith1 1University Of Pennsylvania, Neurosurgery, Philadelphia, PA, USA 2University Of Pennsylvania, Surgery, Philadelphia, PA, USA


65.18. Relevance of Multidisciplinary Colorectal Tumor Board − A Prospective Study. A. Sasidharan1, K. Trencheva1, A. Merchant1, J. W. Milsom1, P. J. Shukla1 1Weill Cornell Medical College, Colorectal Surgery, New York, NY, USA

65.19. TIMING OF VENOUS THROMBOEMBOLISM PREVENTION IN ELECTIVE SURGERY; A PROSPECTIVE COST-BENEFIT ANALYSIS. G. J. Eamer1, L. A. G. Hill1, A. A. Gonzalez1, F. Gani2, T. M. Pawlik2 1University Of Illinois At Chicago, Surgery, Chicago, IL, USA 2Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA

65.20. Not All Massive Transfusions Are Created Equal: Characterizing Variable Transfusion Trajectories. E. W. Echthill1, M. C. Vespe2, A. Hassoun4, J. L. Correa Lopez2, M. R. Rosengart1, A. B. Peitzman1, M. D. Neafie1 1University Of Pittsburgh School Of Medicine, Surgery, Pittsburgh, PA, USA 2Carnegie Mellon University, Statistics Pittsburgh, PA, USA 3Universidad de Caldas, Surgery, Manizales, Caldas, Colombia 4American University Of Beirut, Surgery, Beirut, Lebanon

65.21. Motorcycle Riders Versus Passengers: Who Suffers More? T. Soleimani1, T. A. Evans1, S. I. Fernandez1, L. Spera1, R. Sood1, B. L. Zarzaur2, S. S. Tholpady1 1Indiana University School Of Medicine, Division Of Plastic Surgery, Indianapolis, IN, USA
MODERATORS: Tze-Woei Tan, MBBS & Jacob Greenberg, MD, EdM

66.01. *JSS ABSTRACT: Evaluation of POSSUM score for predicting morbidity after hepatectomy for hepatocellular carcinoma. K. Akahoshi1, T. Ochiai1, H. Ito1, S. Matsumura1, Y. Mitsunori1, A. Aihara1, D. Ban1, A. Kudo2, S. Tanaka1, M. Tanabe1 1Tokyo Medical And Dental University, Bunkyo-ku, Tokyo, Japan

66.02. *JSS ABSTRACT: Is papillectomy for early ampullary carcinoma justified? - Analysis of 65 resected cases. T. Ochiai1, T. Miura2, S. Tanaka1, S. Yamazaki1, A. Kudo1, N. Noguchi3, T. Irie1, D. Ban1, A. Aihara1, S. Matsumura1, Y. Mitsunori1, H. Ito1. K. Akahoshi1, M. Tanabe1 1Tokyo Medical And Dental University, Bunkyo-ku, Tokyo, Japan 2Ohta Nishinouchi General Hospital, Koriyama, Fukushima, Japan

66.03. Predictors and Outcomes of Operations Performed on Young Adults at Free-Standing Children's Hospitals. C. A. Gutierrez1, P. P. Chiu1, R. Dasgupta2, H. C. Jen3, D. H. Rothstein1,5 1State University Of New York At Buffalo, Department Of Surgery, Buffalo, NY, USA 2Hospital For Sick Children, Department Of Surgery, Toronto, Ontario, Canada 3Cincinnati Children's Hospital Medical Center, Department Of Surgery, Cincinnati, OH, USA 4Tufts Medical Center, Floating Hospital For Children, Boston, MA, USA 5University Of Chicago, Department Of Public Health Sciences, Chicago, IL, USA

66.04. Frailty and Indication Alter Outcomes of Colorectal Surgery. E. A. Busch1, S. Koller1, M. M. Philp2, H. Ross1, H. A. Pitt1,2 1Temple University, Temple University Health System, Philadelphia, PA, USA 2Temple University, Temple University School Of Medicine, Philadelphia, PA, USA

66.05. Predictors of Inguinodynia Following Open Inguinal Herniorrhaphy. P. M. Patel1, A. Mokdad2, T. Pham3, S. Huerta4,5 1University Of Texas Southwestern Medical Center, Dallas, TX, USA 2VA North Texas Health Care System, Surgery, Dallas, TX, USA

66.06. Impact of Resident Involvement in Whipple Procedures; An Analysis of 7,605 Cases. K. L. Haines1, C. D. Goldman1, J. Franko1 1Mercy Medical Center, Surgery, Des Moines, IA, USA

66.08. Do inter-hospital transfers for soft tissue infection improve care or outcomes?. J. C. Chen1, E. Finlayson2, K. F. Rhoads1 1Stanford University, Surgery, Palo Alto, CA, USA 2University Of California - San Francisco, Surgery, San Francisco, CA, USA

66.09. Pneumonia is Associated with a High Risk of Death Following Pancreaticoduodenectomy. J. R. T. Nagle1, H. Lavu1, E. L. Rosato1, C. J. Yeo1, J. M. Winter1 1Thomas Jefferson University, Department Of Surgery, Philadelphia, PA, USA

66.10. Changing Risk Factors For Pediatric Cholecystectomy. Y. Puckett1, K. Chatoorgoon1, C. Fitzpatrick1, D. Vane1, J. Greenspoon1 1Saint Louis University School Of Medicine, Pediatric Surgery, St. Louis, MO, USA

66.11. The i2b2 Cohort Discovery Tool Outperforms a Prospectively Maintained Internal Database. E. Toy1, C. Y. Peterson1, K. A. Ludwig1, T. J. Ridolfi1 1Medical College Of Wisconsin, Department Of Surgery - Division Of Colorectal Surgery, Milwaukee, WI, USA

66.12. Utility of Post-Reduction Hospital Admission for Intussusception in Pediatric Population. Y. Puckett1, J. Greenspoon1, C. Fitzpatrick1, D. Vane1, S. Bansal1, M. Rice1, K. Chatoorgoon1 1Saint Louis University School Of Medicine, Pediatric Surgery, St. Louis, MO, USA

66.13. International Trends in Incidence Rates of Thyroid Cancer from 1973-2007. B. C. James1, R. H. Grogan1, E. L. Kaplan1, P. Angelos2, B. Aschebrook-Kilfoy2 1Indiana University, Endocrine Surgery/Surgery/Indiana University, Indianapolis, IN, USA 2University Of Chicago, Endocrine Surgery/Surgery/University Of Chicago, Chicago, IL, USA

66.14. Preoperative Comorbidity Associated with Postoperative Complications Following Ventral Hernia Repair. R. Conway1, M. Zhao1, Y. Zeng1, J. Keith1 1University Of Iowa Hospitals & Clinics, Department Of General Surgery, Iowa City, IA, USA 2University Of Iowa, Department Of Biostatistics, Iowa City, IA, USA 3University Of Iowa, Carver College Of Medicine, Iowa City, IA, USA

66.15. Falls From Heights: Children Fare Better Than Adults. J. L. Carpenter1, T. L. Wiebe1, J. R. Rodriguez1, B. J. Naik1 1Texas Children's Hospital, Division Of Pediatric Surgery, Department Of Surgery, Houston, TX, USA

66.16. Outcomes of Surgical Management of Acute Perforated Ulcer Disease in the NSQIP Database 2005 to 2013. J. Biggs1, S. Barnes1, S. Osterlind1, E. Dalton1, L. Hanley1, S. Ahmad1 1University Of Missouri, Surgery, Columbia, MO, USA

66.17. Assessing the Critical Factors of SBAR as used in General Surgery Handoffs. H. J. Hawthorne1, T. N. Cohen1, W. D. Cannon1, J. Bingener2, S. Hallbeck1, J. Kang2, P. Santrauch1 1Mayo Clinic, Center For The Science Of Health Care Delivery, Rochester, MN, USA 2Mayo Clinic, Department Of Surgery, Rochester, MN, USA 3Mayo Clinic, Office Of Leadership And Organization Development, Rochester, MN, USA 4Mayo Clinic, College Of Medicine, Rochester, MN, USA 5Mayo Clinic, Department Of Nursing, Rochester, MN, USA

66.18. Colectomy in Michigan: the Relationship Between Surgical Site and Urinary Tract Infection. J. E. Papin4,5,6,7 1K. H. Sheetz2, D. A. Campbell2, M. J. Englesbe1,2 1University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2Michigan Surgical Quality Collaborative, Ann Arbor, MI, USA

66.19. Predicting Wound Complications with Preoperative CT Scans. R. J. Strobel1, C. S. Lee1, J. F. Friedman2, D. R. Grenda1, C. W. Inglis3, B. A. Derstine1, S. M. Bahrooloomi1, A. M. Hammoud1, K. C. Leary1, A. R. Petter1, S. C. Wang1, M. J. Englesbe1 1University Of Michigan, Department Of Surgery, Michigan Morphomic Analysis Group, Ann Arbor, MI, USA

66.20. Comparing CT versus Diagnostic Laparoscopy in Suspected Anastomotic Leaks. J. K. Horwitz1, D. T. Huynh1, T. F. Barrett1, V. S. Tung1, C. M. Divino1 1Mount Sinai School Of Medicine, Department Of Surgery, New York, NY, USA
67.01. *JSS ABSTRACT: Size of recurrent laryngeal nerve affects vocal cord paralysis after thoracoscopic esophagectomy. Y. Saito\textsuperscript{1}, H. Takeuchi\textsuperscript{1}, K. Fukuda\textsuperscript{1}, R. Nakamura\textsuperscript{1}, T. Takahashi\textsuperscript{1}, N. Wada\textsuperscript{1}, H. Kawakubo\textsuperscript{1}, Y. Itagawa\textsuperscript{2} \textsuperscript{1}Keio University, Department Of Surgery, Shinjuku-ku, Tokyo, Japan

67.02. The Perception of Diminished Surgical Outcomes Elderly Patients – Is it Really Age Related? S. Groene\textsuperscript{1}, C. Chandrasekera\textsuperscript{1}, T. Prasad\textsuperscript{1}, A. Lincourt\textsuperscript{1}, B. T. Heniford\textsuperscript{1}, V. Augenstein\textsuperscript{1} \textsuperscript{1}Carolinas Medical Center, Division Of Gastrointestinal And Minimally Invasive Surgery, Charlotte, NC, USA

67.03. Parathyroidectomy or Cinacalcet Therapy for Secondary Hyperparathyroidism in End-stage Renal Disease. Q. Tao\textsuperscript{1}, Z. Ji\textsuperscript{1}, Z. Zhu\textsuperscript{1}, R. Tang\textsuperscript{1}, B. Liu\textsuperscript{1} \textsuperscript{1}Affiliated Zhongda Hospital, Southeast University Medical School, General Surgery, Nanjing, Jiangsu, China \textsuperscript{2}Affiliated Zhongda Hospital, Southeast University Medical School, Nephrology, Nanjing, Jiangsu, China

67.04. Compliance with American Thyroid Association Guidelines for Total Thyroidectomy in Graves’ Disease. S. T. Akram\textsuperscript{1}, D. M. Ellenbein\textsuperscript{1}, H. Chen\textsuperscript{1}, D. F. Schneider\textsuperscript{1}, R. S. Sippel\textsuperscript{1} \textsuperscript{1}University Of Wisconsin, Department Of Surgery, Madison, WI, USA \textsuperscript{2}University Of California, Irvine School Of Medicine, Department Of Surgery, Irvine, CA, USA \textsuperscript{3}University Of Alabama - Birmingham School Of Medicine, Department Of Surgery, Birmingham, AL, USA

67.05. Early Laparoscopic Cholecystectomy for Acute Cholecystitis in the Elderly is Safe and Cost Effective. P. P. Patel\textsuperscript{1}, J. M. Velasco\textsuperscript{2} \textsuperscript{1}Northshore University Health System, Skokie, IL, USA

67.06. Extreme Obesity Increases Surgical Site Infections But Not Major Complications After Renal Surgery. M. A. Mann\textsuperscript{1}, M. Grimes\textsuperscript{1}, M. L. Blute\textsuperscript{1}, K. Zorn\textsuperscript{1}, T. M. Downs\textsuperscript{1}, S. L. Best\textsuperscript{1}, F. Shi\textsuperscript{1}, D. F. Jarrard\textsuperscript{1}, S. Y. Nakada\textsuperscript{1}, E. Abel\textsuperscript{1} \textsuperscript{1}University of Wisconsin, Urology, Madison, WI, USA

67.07. Predicting Survival in the Separation of Conjoined Twins - D. K. Robie\textsuperscript{1}, D. K. Robie\textsuperscript{1} \textsuperscript{1}Mayo Clinic - Florida, Surgery, Jacksonville, FL, USA

67.08. Total thyroidectomy does not affect bodyweight. J. C. Lee\textsuperscript{1,2}, P. Chang\textsuperscript{1}, R. Glick\textsuperscript{1}, J. W. Serpell\textsuperscript{2,1}, S. Grodecki\textsuperscript{1} \textsuperscript{1}Monash University, Endocrine Surgery Unit, The Alfred, Melbourne, VIC, Australia \textsuperscript{2}Monash University, Department Of Surgery, Melbourne, VIC, Australia

67.09. Crohns Disease: Comparing Outcomes Following Colorectal Surgery. S. Groene\textsuperscript{1}, C. Chandrasekera\textsuperscript{1}, T. Prasad\textsuperscript{1}, A. Lincourt\textsuperscript{1}, B. T. Heniford\textsuperscript{1}, V. Augenstein\textsuperscript{1} \textsuperscript{1}Carolinas Medical Center, Division Of Gastrointestinal And Minimally Invasive Surgery, Charlotte, NC, USA

67.10. Outcomes Of Surgical Procedures In Patients Testing Positive For Cocaine On Urine Screening. U. Kannan\textsuperscript{1}, M. M. John\textsuperscript{1}, R. Gupta\textsuperscript{1}, S. B. Remersu\textsuperscript{1}, D. T. Farkas\textsuperscript{2} \textsuperscript{1}Bronx-Lebanon Hospital Center, Surgery, Bronx, NY, USA

67.11. Seasonal Variation in Acute Cholecystitis: A Fourier Transform Analysis. Z. Fong\textsuperscript{1}, D. B. Lopez\textsuperscript{1}, R. La Placa\textsuperscript{1}, G. Jin\textsuperscript{1}, K. D. Lilemoe\textsuperscript{1}, D. C. Chang\textsuperscript{1} \textsuperscript{1}Massachusetts General Hospital, Surgery,Boston, MA, USA \textsuperscript{2}Massachusetts Institute Of Technology, Department Of Physics, Cambridge, MA, USA

67.12. Impact of BMI on Operating Room Times and its Financial Implications. H. Hanif\textsuperscript{1}, F. Agullo\textsuperscript{1,2}, T. Yeager\textsuperscript{1}, G. Coleman\textsuperscript{1}, I. Mallawarachchi\textsuperscript{1}, A. Nassiri\textsuperscript{1}, V. Molinar\textsuperscript{1}, A. Molinar\textsuperscript{1}, A. Tyroch\textsuperscript{1}, H. Palladino\textsuperscript{1,2} \textsuperscript{1}Texas Tech University Health Sciences Center, Surgery And Biomedical Sciences, El Paso, TX, USA \textsuperscript{2}Southwest Plastic Surgery, El Paso, TX, USA

67.13. Frozen Section Analysis in the Post-Bethesda Era. T. M. Cotton\textsuperscript{1}, X. Jing\textsuperscript{1}, S. John\textsuperscript{1}, R. Liroy\textsuperscript{1}, B. Miller\textsuperscript{1}, M. Cohen\textsuperscript{1}, G. Paul\textsuperscript{1}, D. Hughes\textsuperscript{1} \textsuperscript{1}University Of Michigan, Ann Arbor, MI, USA

67.14. Revisinal Bariatric Surgery in African Americans: Short Term Outcomes. J. S. Kendall\textsuperscript{1}, G. Ortega\textsuperscript{1,2}, K. Williams\textsuperscript{1}, K. Hughes\textsuperscript{1}, E. E. Cornwell\textsuperscript{1}, T. M. Fullum\textsuperscript{1}, D. D. Tran\textsuperscript{1} \textsuperscript{1}Howard University College Of Medicine, Washington, DC, USA \textsuperscript{2}Johns Hopkins University School Of Medicine, Baltimore, MD, USA

67.15. Short Term Outcomes of Abdominal and Colorectal Surgery in Patients with Heart Transplant. A. Asban\textsuperscript{1}, M. Traa\textsuperscript{1}, N. Melnitchouk\textsuperscript{2} \textsuperscript{1}Tufts Medical Center, Colorectal Surgery, Boston, MA, USA \textsuperscript{2}Brigham And Women’s Hospital, Boston, MA, USA

67.16. Racial Disparities in Presentation and Management in Hyperthyroidism Patients Prior to Surgery. J. Kim\textsuperscript{1}, T. S. Wang\textsuperscript{1}, K. M. Doffek\textsuperscript{1}, A. A. Carr\textsuperscript{1}, D. B. Evans\textsuperscript{1}, T. W. Yen\textsuperscript{1} \textsuperscript{1}Medical College Of Wisconsin, Surgical Oncology, Milwaukee, WI, USA

67.17. Preoperative Selective Venous Sampling in Reoperative Parathyroid Surgery. S. Zaheer\textsuperscript{1}, D. Graham\textsuperscript{1}, L. Kuo\textsuperscript{1}, H. Wachtel\textsuperscript{1}, R. Roses\textsuperscript{1}, G. Karakousis\textsuperscript{1}, R. R. Kelz\textsuperscript{1}, D. L. Fraker\textsuperscript{1} \textsuperscript{1}Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

67.18. Postoperative Outcomes in Patients Presented with Perforated Bowel: Early vs. Late Intervention. Z. Al-Qurayshi\textsuperscript{1}, E. Kandil\textsuperscript{1} \textsuperscript{1}Tulane University School Of Medicine, Surgery, New Orleans, LA, USA

67.19. Primary Anastomosis Versus Bowel Discontinuity in Damage Control Laparotomy. A. Hassan\textsuperscript{1}, P. Rhees\textsuperscript{1}, A. A. Haider\textsuperscript{1}, N. Kulvatunyou\textsuperscript{1}, T. O’Keefe\textsuperscript{1}, A. Tang\textsuperscript{1}, R. Latifi\textsuperscript{1}, G. Vercruysse\textsuperscript{1}, D. Green\textsuperscript{1}, F. Randall\textsuperscript{1}, B. Joseph\textsuperscript{1} \textsuperscript{1}The University Of Arizona, Trauma, Tucson, AZ, USA

67.20. Endoscopic Ultrasound After Induction Chemoradiation Therapy Overstages Tumors for Esophageal Cancer. D. Giugliano\textsuperscript{1}, F. Palazzo\textsuperscript{1}, M. Pucci\textsuperscript{1}, E. Rosato\textsuperscript{1}, C. Lamb\textsuperscript{1}, D. Levine\textsuperscript{1}, A. Berger\textsuperscript{1} \textsuperscript{1}Thomas Jefferson University, Philadelphia, PA, USA
68.01. JSS ABSTRACT: Optimal surgical strategy for esophageal adenocarcinoma. M. Yura1, H. Takeuchi1, R. Nakamura1, T. Takahashi1, N. Wada1, H. Kawakubo1, Y. Kitagawa1 Keio University, School Of Medicine, Department Of Surgery, Shinjuku-ku, Tokyo, Japan

68.02. Evaluating the Quality of Care Transitions Following Outpatient Surgery. M. McCabe1, R. W. Randle1, H. Chen1,2, C. J. Balentine1 University Of Wisconsin, Department Of Surgery, Madison, WI, USA 1University Of Alabama, Department Of Surgery, Birmingham, Alabama, USA

68.03. Does Intraoperative Nerve Monitoring Reduce the Rate of Recurrent Laryngeal Nerve Injury? B. C. Brajacich1, C. R. McHenry1,2 Case Western Reserve University School Of Medicine, Cleveland, OH, USA 1MetroHealth Medical Center, Department Of Surgery, Cleveland, OH, USA

68.04. Laparoscopic vs. Open Approach for Acute Abdomen in Pregnancy, A. Azmi1, P. Rhee1, T. Orouji Jokar1, N. Kukultunyoo1, T. O’Keefe1, A. Tang1, R. Latifi1, G. Vercruyssse1, D. Green1, R. Friese1, B. Joseph1 University Of Arizona, Trauma Surgery, Tucson, AZ, USA

68.05. Comparison of Outcomes in Colorectal Resections Based on Surgical Technique.. S. Groene1, C. Chandrasekera1, T. Prasad1, A. Lincourt1, B. T. Heniford1, V. Augusten1 Carolinas Medical Center, Division Of Gastrointestinal And Minimally Invasive Surgery, Charlotte, NC, USA

68.06. Bariatric Surgery and its Association With Improved Kidney Function Among African Americans. K. Chawla1, A. Vij1, S. Ajmeri1, A. L. Rodriguez2, G. Gilot1, F. De Souza2, G. Ortega1, C. O. Callender1, T. Fullum2 Howard University,College Of Medicine,Washington, DC, USA 1Howard University College Of Medicine, Division Of Minimally Invasive And Bariatric Surgery, Department Of Surgery, Washington, DC, USA 2Howard University College Of Medicine, Outcomes Research Center, Department Of Surgery, Washington, DC, USA

68.07. Granulomatous Mastitis: Conservative vs. Surgical Approach. M. Yura1, H. Takeuchi1, R. Nakamura1, T. Takahashi1, N. Wada1, H. Kawakubo1, Y. Kitagawa1 Keio University, School Of Medicine, Department Of Surgery, Shinjuku-ku, Tokyo, Japan

68.08. Comparing Outcomes Following Colorectal Surgery. M. McCabe1, R. W. Randle1, H. Chen1,2, C. J. Balentine1 University Of Wisconsin, Department Of Surgery, Madison, WI, USA 1University Of Alabama, Department Of Surgery, Birmingham, Alabama, USA

68.09. Surgeon Perspectives on Inter-hospital Transfer for Gravely Ill Patients with Acute Surgical Problems. K. Kummerow Bromon1, M. J. Ward1, B. K. Poulose1, M. L. Schwarze1 Vanderbilt University Medical Center, General Surgery, Nashville, TN, USA 1Vanderbilt University Medical Center, Emergency Medicine, Nashville, TN, USA 1University Of Wisconsin, Vascular Surgery, Madison, WI, USA 1VA TN Valley Healthcare System, Geriatric Research And Education Clinical Center, Nashville, TN, USA

68.10. Psychological factors as predictors of successful bariatric surgery. S. Sheikh1, T. Bell1, R. Grim1, P. Hartmann1, V. Ahuja1 York Surgery, Surgery, York, PA, USA

68.11. Utilization of Intraoperative Cholangiography. M. C. Nally1, P. Patel1, J. Myers1, M. Luu1 Rush University Medical Center, General Surgery, Chicago, IL, USA

68.12. Frailty Predicts Postoperative Morbidity/Mortality after Colectomy for C-Difficile Colitis. R. Venkat1, E. Tellem1, O. Oleksandri1, V. Nfonsam1 University Of Arizona, Surgery, Tucson, AZ, USA

68.13. Frailty Predicts Postoperative Morbidity/Mortality after Colectomy for C-Difficile Colitis. R. Venkat1, E. Tellem1, O. Oleksandri1, V. Nfonsam1 University Of Arizona, Surgery, Tucson, AZ, USA

68.14. Bleeding Risk after Fine Needle Aspiration of Thyroid Nodules in Patients on Antithrombotic Therapy. R. M. Kohlmotav1, T. A. Hassoon1, Z. Al-Quraysh1, M. Anwar1, F. Murad1, H. Mahmood1, T. K. Theth1, R. Aslam1, K. Kandy1 Tulane University School Of Medicine, Surgery,New Orleans, LA, USA 1 Tulane University School Of Medicine, Endocrinology, New Orleans, LA, USA 2 Tulane University School Of Medicine, Otolaryngology, New Orleans, LA, USA

68.15. Comparing Blue Dye Alone with Combined Dye and Isotope in Breast Sentinel Lymph Node Biopsy. K. Tatsuda1, M. Nagahashi1, J. Tsuchida1, K. Moro1, T. Niwano1, C. Toshikawa1, M. Hasegawa1, Y. Koyama1, T. Kobayashi1, S. Kosugi1, H. Kameyama1, T. Wakai1 Niigata University Graduate School Of Medical And Dental Sciences, Division Of Digestive And General Surgery, Niigata, Japan 1Onuma Kikan Hospital, Digestive And General Surgery, Minami-Jonuma City, Niigata, Japan

68.16. Predictors of Recurrence Following Open Inguinal Herniorrhaphy. P. M. Patel1, A. Mokdad1, A. Webb1, S. Haerts1 University Of Texas Southwestern Medical Center, Dallas, TX, USA 1VA North Texas Health Care System,Surgery, Dallas, TX, USA

68.17. Regional Variations of In-Patient Costs after Pancreaticoduodenectomy. F. Ali1, A. Dua1, S. Desai1 Medical College Of Wisconsin, General Surgery, Milwaukee, WI, USA 1Southern Illinois University, Vascular Surgery, Springfield, IL, USA

68.18. Routine Chest Radiographs in the Post-Operative Period. A. S. Poom1, S. W. Shar1, S. D. St. Peter1 Children’s Mercy Hospital - University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA

68.19. Routine Chest Radiographs in the Post-Operative Period. A. S. Poom1, S. W. Shar1, S. D. St. Peter1 Children’s Mercy Hospital - University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA
69. OUTCOMES/CLINICAL: GENERAL SURGERY

MODERATORS: Ronald Chamberlain, MD & Kamran Idrees, MD

69.02. Blunt Traumatic Aortic Injury in Adolescents: Do Open and Endovascular Modalities of Repair Compare? A. Shah, A. Ashfaq, S. R. Money, C. K. Zogg, J. Fraser, V. J. Davila, J. M. Chang, T. Oyetunji, R. J. Fowl, W. Stone, A. B. Chapital, A. H. Haider. 1Brigham And Women's Hospital, Center For Surgery And Public Health, Harvard Medical School, Harvard T H Chan School Of Public Health, Boston, MA, USA 2Mayo Clinic In Arizona, Department Of Surgery,Phoenix, AZ, USA 3Children's Mercy Hospital And Clinics, Department Of Surgery,Kansas City, MO, USA 4Phoenix Children's Hospital, Department Of Surgery, Phoenix, AZ, USA

69.03. Location of Ambulatory Laparoscopic Cholecystectomy in the Elderly Impacts Postoperative Acute Care. G. Molina, B. Neville, S. R. Lipsitz, W. R. Berry, A. B. Haynes. 1Ariadne Labs, Brigham And Women's Hospital And The Harvard T.H. Chan School Of Public Health, Boston, MA, USA 2Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 3Harvard Medical School, Boston, MA, USA

69.04. Do Hospital Factors Impact Readmissions After Colorectal Resections At Minority-Serving Hospitals? E. M. Hechenbleikner, C. Zheng, S. P. Lawrence, Y. K. Hong, L. B. Johnson, W. B. Al-Rafeai. 1Georgetown University Medical Center, Washington, DC, USA 2Georgetown University Medical Center, MH-SORC, Washington, DC, USA 3Georgetown University Medical Center, MGHU, Washington, DC, USA

69.05. Minimally Invasive Segmental Colectomy: Impact of Hospital Type on Short-Term and Oncologic Outcomes. U. P. Nag, M. Adam, C. T. Ong, Z. Sun, J. Kim, J. Migaly, C. Mantyh. 1Duke University Medical Center, Surgery, Durham, NC, USA

69.06. The Impact of Frailty on Outcomes Following Paraesophageal Hernia Repair Using NSQIP Data. M. Chimukangara, M. J. Frelich, M. Bosler, L. E. Reinh, A. Szabo, J. C. Gould. 1Medical College Of Wisconsin, General Surgery, Milwaukee, WI, USA 2Medical College Of Wisconsin, Biostatistics, Milwaukee, WI, USA

69.07. Marginal Ulcer After Roux-en-Y Gastric Bypass: A Common Costly Problem. A. Furukawa, D. T. Dempsey, N. Williams, C. Neylan, K. Dumon. 1Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA

69.08. Appendectomy in Patients with HIV and AIDS: Not As Bad as We Once Thought. M. C. Smith, P. J. Chung, Y. C. Constable, E. A. Alfonso, G. Sugiyama. 1SUNY Downstate Medical Center, Department Of Surgery, Brooklyn, NY, USA 2SUNY Downstate College Of Medicine, Brooklyn, NY, USA

69.09. Unplanned Reoperations following Abdominal Surgery: Incidence and Failure-to-Rescue by Procedure. H. S. Kazaure, S. A. Roman, J. A. Sosa. 1Stanford University, General Surgery, Palo Alto, CA, USA 2Duke University Medical Center, Surgery, Durham, NC, USA

69.10. Feeding Gastrostomy in Children with Complex Heart Disease: When is a Fundoplication Indicated? J. L. Carpenter, T. A. Soeken, A. J. Correa, I. J. Zamora, S. C. Fallon, M. J. Kissler, C. D. Fraser, D. E. Wesson. 1Texas Children's Hospital, Division Of Pediatric Surgery, Department Of Surgery, Houston, TX, USA 2Texas Children's Hospital, Division Of Congenital Heart Surgery, Department Of Surgery, Houston, TX, USA

69.11. Stage IV Rectal Cancer: Different Than Colon? A Population Study. M. Ostrowski, M. Mora-Pinzon, E. He, J. Eberhardt, T. Saclarides, D. Hayden. 1Loyola University Chicago, Stritch College Of Medicine, Maywood, IL, USA 2Loyola University Medical Center, Department Of Surgery, Maywood, IL, USA


69.13. Analysis of Accessibility, Usability, Reliability, and Accuracy of Online Burn Treatment Resources. P. H. Chang, P. P. Chang. 1Shriners Hospitals For Children-Boston, Boston, MA, USA 2Massachusetts General Hospital, Boston, MA, USA 3Northeastern University, Boston, MA, USA


69.16. Combined Endoscopic Laparoscopic Surgery for Benign Colon Polyps: A Single Institution Cost Analysis. L. Tedesco, J. Paolino, L. Chen, J. Yao, M. Kiely. 1Tufts Medical Center, Boston, MA, USA

69.17. Predictors of Mortality in Patients Undergoing Pancreatic Resections in a Tertiary Healthcare Center. L. I. Amodu, A. Levy, M. Akerman, M. Tiwari, G. Georgiev, M. Beltran Del Rio, J. Nicastro, G. F. Coppa, E. P. Molmenti, H. Rilo. 1North Shore University And Long Island Jewish Medical Center, Center For Diseases Of The Pancreas, Manhasset, NY, USA

69.18. Incisional Negative Pressure Therapy in High Risk Laparotomy Incisions is Safe and Effective. N. W. Kugler, T. Carver, J. S. Paul. 1Medical College Of Wisconsin, Milwaukee, WI, USA

69.19. Enhancing Medical Education and Innovation Through Industry Mentors and Experiential Programs. P. Loftus, C. Elder, T. D’Ambrosio, J. T. Langell. 1University Of Utah, School of Medicine, Department Of Surgery, Salt Lake City, UT, USA 2University Of Utah, School Of Business, Salt Lake City, UT, USA
MODERATORS: Dan German Blazer, MD & Robert J. Cantor, MD

70.01. *JSS ABSTRACT: Effectiveness of Postoperative Surveillance Endoscopy for Patients with Ulcerative Colitis. H. Ishii1, K. Hata1, J. Kishikawa1, H. Anzai1, K. Otnai1, K. Yasuda1, T. Nishikawa1, T. Tanaka1, J. Tanaka1, T. Kiyomatsu1, K. Kawai1, H. Nozawa1, H. Yamaguchi1, S. Ishihara1, J. Kitayama1, T. Watanabe1 1Faculty Of Medicine, The University Of Tokyo, Department Of Gastrointestinal Oncology, Tokyo, Japan

70.02. Gene expression of Angiopoietin, Tie and VEGF are associated with poor survival in breast cancer. R. Ramanathan1, A. L. Olex1, L. J. Fernandez1, A. R. Wolen2, D. Fenstermacher3, M. Dozmorov3, K. Takabe4 1Virginia Commonwealth University Medical Center, Surgery, Richmond, VA, USA 2Virginia Commonwealth University, Center For Clinical And Translational Research,Richmond, VA, USA 3Virginia Commonwealth University, Biostatistics, Richmond, VA, USA

70.03. Single-Center Assessment of Gene Expression Classifier in Indeterminate Thyroid Nodule Management. R. Rokoshi1, A. Kundel1, T. C. Hill1, J. Ogilvie1, K. Patel1 1New York University School Of Medicine, Department Of Surgery, New York, NY, USA

70.04. Impact of Time from Initial Biopsy to Definitive Excision 70.03. Single-Center Assessment of Gene Expression Clas- 70.01. *JSS ABSTRACT: Effectiveness of Postoperative Surveillance Endoscopy for Patients with Ulcerative Colitis. H. Ishii1, K. Hata1, J. Kishikawa1, H. Anzai1, K. Otnai1, K. Yasuda1, T. Nishikawa1, T. Tanaka1, J. Tanaka1, T. Kiyomatsu1, K. Kawai1, H. Nozawa1, H. Yamaguchi1, S. Ishihara1, J. Kitayama1, T. Watanabe1 1Faculty Of Medicine, The University Of Tokyo, Department Of Gastrointestinal Oncology, Tokyo, Japan

70.02. Gene expression of Angiopoietin, Tie and VEGF are associated with poor survival in breast cancer. R. Ramanathan1, A. L. Olex1, L. J. Fernandez1, A. R. Wolen2, D. Fenstermacher3, M. Dozmorov3, K. Takabe4 1Virginia Commonwealth University Medical Center, Surgery, Richmond, VA, USA 2Virginia Commonwealth University, Center For Clinical And Translational Research,Richmond, VA, USA 3Virginia Commonwealth University, Biostatistics, Richmond, VA, USA

70.03. Single-Center Assessment of Gene Expression Classifier in Indeterminate Thyroid Nodule Management. R. Rokoshi1, A. Kundel1, T. C. Hill1, J. Ogilvie1, K. Patel1 1New York University School Of Medicine, Department Of Surgery, New York, NY, USA

70.04. Impact of Time from Initial Biopsy to Definitive Excision When Residual Melanoma is Present. A. Nadler1, K. J. Ruth2, J. M. Farma1, S. S. Reddy1 1Fox Chase Cancer Center, Surgical Oncology, Philadelphia, PA, USA 2FOX Chace Cancer Center, Biostatistics, Philadelphia, PA, USA

70.05. Colon Cancer Surgery at High and Low Mortality Hospita- tals. M. A. Healy1, H. Yin1, J. D. Birkmeyer1, S. L. Wong1 1University Of Michigan,Surgery, Center For Healthcare Outcomes & Policy, Ann Arbor, MI, USA 2Dartmouth Medical School, Surgery, Lebanon, NH, USA

70.06. A Clinically Applicable Muscular Index Predicts Morbidity and Survival in Resectable Pancreatic Cancer. D. Delitto1, S. M. Judge1, R. L. Nosacka2, T. J. George1, S. M. Wallet1, G. A. Sarosi1, R. M. Thomas1, K. E. Behrns1, S. J. Hughes1, A. R. Judge1, J. G. Trevino1 1University Of Florida, Gainesville, FL, USA

70.07. Positive Margins Contribute to the Survival Paradox between Stage 2B/C and Stage 3A Colon Cancer. Q. D. Chu1, M. Zhou2, K. Medeiros3, R. H. Kim4, X. Wu5 1Louisiana State University Health Sciences Center, Shreveport, Surgical Oncology, Shreveport, LA, USA 2Louisiana State University Health Sciences Center, Louisiana Tumor Registry & Epidemiology And School Of Public Health, New Orleans, LA, USA

70.08. Outcomes of Non-elective Gastric Cancer Surgery Following Admission Through the Emergency Department. I. Solsky1,2, P. Friedmann1,2, P. Muscarella1,2, H. In1,2 1Montefiore Medical Center, Department Of Surgery, Bronx, NY, USA 2Albert Einstein College of Medicine, Department of Surgery, Bronx, NY, USA

70.09. Prognostic Factors In Anaplastic Thyroid Neoplasms In The Adolescent And Young Adult Population. I. I. Maizlin1, G. McClain2, M. Goldfarb3, K. W. Gow4, S. A. Vasudevan5, J. J. Doski6, A. B. Goldin3, M. Langer7, J. G. Nuchtern6, E. A. Beierle1 1Children’s Hospital Of Alabama, University Of Alabama, Division Of Pediatric Surgery, Birmingham, Alabama, USA 2University Of Alabama, School Of Public Health, Birmingham, Alabama, USA 3John Wayne Cancer Institute/Provence St. John’s Medical Center, Department Of Surgery, Santa Monica, CA, USA 4University Of Texas Health Science Center At San Antonio, San Rosa Children’s Hospital, Department Of Surgery/Pediatric Surgery Division, San Antonio, TX, USA 5Seattle Children’s Hospital, Division Of General And Thoracic Surgery, Seattle, WA, USA 6Baylor College Of Medicine, Division Of Pediatric Surgery, Houston, TX, USA 7Maine Medical Center, Division Of Pediatric Surgery, Portland, ME, USA

70.10. Pancreatic Cancer Disparities in an Underserved Popu- lation: A Need For Accessible Healthcare. C. Mosquera1, J. Lee1, S. D. Kachare1, T. L. Fitzgerald1, E. E. Zervos2 1East Carolina University Brody School Of Medicine, Division Of Surgical Oncology, Greenville, NC, USA

70.11. Hepato-Pancreatectomy: Outcomes of Synchronous Hepatic and Pancreatic Resection. T. B. Tran1, J. N. Leal1, M. M. Dua1, B. C. Visser1, J. A. Norton1, G. A. Poultsides1 1Stanford University, Surgery, Stanford, CA, USA

70.12. Incidence and Pattern of Port-Site Metastasis Following Choledochoectomy in GBCA: A Systematic Review. D. Berger-Richardson1, T. Chesney1, M. Engelsakis2, S. Cleary1,2, A. Govindarajan1,2, C. Swallow1,2 1University Of Toronto, Division Of General Surgery, Toronto, Ontario, Canada 2Mount Sinai Hospital, Toronto, Ontario, Canada 3University Health Network, Toronto, Ontario, Canada

70.14. Gender Differences in Length of Hospital Stay After Elective Major Operations for Colon Cancer. C. E. Cauley1,2, D. Chang3,4, L. Bordeianou5, A. B. Haynes2,2,3 1Massachusetts General Hospital, Department Of Surgery,Boston, MA, USA 2Ariadne Labs At Brigham And Women’s Hospital And The Harvard T.H. Chan School Of Public Health, Boston, MA, USA 3Codman Center Center For Clinical Effectiveness In Surgery, Boston, MA, USA

70.15. Very Long Acyl Chain (C24:0 and C22:0) Ceramides are Associated with Obesity and Breast Cancer Progression. K. Moro1, M. Nagashashi1, J. Tsuchida1, T. Niwano1, K. Tatsuda1, C. Toshikawa1, M. Hasegawa2, Y. Koyama1, T. Kobayashi1, S. Kosugi1, H. Kameyama1, H. Aoki1, K. Takabe1, T. Wakai1 1Niigata University Graduate School Of Medical And Dental Sciences, Digestive and General Surgery Niigata University, Niigata, Japan 2Onuma Kikan Hospital, Division Of Digestive And General Surgery, Minami-Uonuma, Niigata, Japan 3Virginia Commonwealth University School Of Medicine And The Massey Cancer Center, Surgical Oncology, Richmond, VA, USA

70.16. Causes and Predictors of Early Mortality Following Pancreatectomy, Recognize Then Prevent. C. Mosquera1, T. L. Fitzgerald1, E. E. Zervos2 1East Carolina University Brody School Of Medicine, Division Of Surgical Oncology, Greenville, NC, USA

70.17. Limited Utility of Gene Expression Classifier in Surgical Patients with Bethesda III Thyroid Nodules. T. M. Vaghai- walla1, G. A. Rubio1, M. LoPinto1, Z. F. Khan1, A. R. Marcadis1, J. I. Lew1 1University Of Miami, Division Of Endocrine Surgery, The DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA

70.19. A Novel Magnetic Resonance Imaging Protocol for Pancreatic Cystic Lesions. R. K. Schmoker1, S. B. Reeder2, R. E. Winslow1, S. M. Weber1 1University Of Wisconsin, Surgery, Madison, WI, USA 2University Of Wisconsin, Radiology, Madison, WI, USA

70.20. Neutrophil-to-Lymphocyte Ratio Predicts Outcomes of Pancreatectoduodenectomy for Pancreatic Cancer. A. I. Salem1, E. R. Winslow1, C. S. Cho1, S. M. Weber1 1University Of Wisconsin School Of Medicine And Public Health, General Surgery, Madison, WI, USA

70.21. Murine Breast cancer cells eliminated in non-derived strain mice; using an improved breast cancer model. E. Katsuta1, S. DeMasi2, K. P. Terracina2, H. Aoki1, M. Aoki1, P. Mukhopadhyay1, K. Takabe1 1Virginia Commonwealth University School Of Medicine And Massey Cancer Center, Division Of Surgical Oncology, Department Of Surgery, Richmond, VA, USA
71. OUTCOMES/CLINICAL: ONCOLOGY 4

MODERATORS: Rebekah White, MD & Robert Meguid, MD,MPH,ScB


71.02. Conservative Management of Desmoid Tumors is Safe and Effective. J. S. Park, Y. Nakache, J. Katz, R. D. Boutin, A. Monjazeb, R. J. Canter. University Of California - Davis, Surgical Oncology, Sacramento, CA, USA University Of California - Davis, Radiation Oncology, Sacramento, CA, USA University Of California - Davis, Radiology, Sacramento, CA, USA University Of California - Davis, Medical School,Sacramento, CA, USA


71.04. Influence of HIV infection on hepatocellular carcinoma incidence and survival. A. Mokdad, A. Singal, J. Mansour, H. Zhu, A. Yopp. University Of Texas Southwestern Medical Center, Surgical Oncology, Dallas, TX, USA University Of Texas Southwestern Medical Center, Medical Oncology, Dallas, TX, USA University Of Texas Southwestern Medical Center, Digestive And Liver Diseases,Dallas, TX, USA

71.05. Social Support for Patients undergoing Colorectal Cancer Treatment: A Diverse Population-Based Study. M. R. Kapadia, C. M. Veenstra, R. E. Davis, S. T. Hawley, A. M. Morris. University Of Iowa,Surgery,Iowa City, IA, USA University Of Michigan, Surgery,Ann Arbor, MI, USA University Of Michigan, Medicine,Ann Arbor, MI, USA University Of South Carolina, Public Health, Columbia, SC, USA

71.06. Black and White Pancreatic Adenocarcinoma Patients Receiving Similar Treatment Have Similar Survival. B. J. Flink, Y. Liu, R. Rochat, A. D. Kooby, J. Lipshcomb, T. W. Gillespie. Emory University School Of Medicine,Surgery,Atlanta, GA, USA VA Atlanta Health System, Surgery, Atlanta, GA, USA Emory University Rollins School Of Public Health, Atlanta, GA, USA Winship Cancer Institute, Atlanta, GA, USA

71.07. Socioeconomic Status, Medical History, and Pathologic Findings in Breast Cancer Surgery Decisions. V. J. Tapia, G. F. D’Souza, F. Qiu, G. Nguyen, Q. Ly. University Of California, San Diego, Plastic Surgery, San Diego, CA, USA University Of Nebraska Medical Center,Surgical Oncology,Omaha, NE, USA Medical College Of Wisconsin, Milwaukee, WI, USA University Of California - San Diego, School Of Medicine, San Diego, CA, USA University Of Nebraska Medical Center, College Of Public Health, Omaha, NE, USA


71.09. Ultrasound Validation of Mathematically Modeled Irreversible Electroporation (IRE) Ablation Volumes. N. Bhuian, C. A. Doughtie, R. C. Martin. University Of Louisville,Surgical Oncology, Louisville, KY, USA

71.10. Chest Wall Ewing Sarcoma: The Results of a Population Based Analysis. A. J. Jacobs, J. Fishbein, C. Fein Levy, R. D. Glick. North Shore University And Long Island Jewish Medical Center, CCMC, Division Of Pediatric Surgery, Manhasset, NY, USA Hofstra North Shore-LIJ School Of Medicine, Hempstead, NY, USA Feinstein Institute For Medical Research, Biostatistics Unit, Manhasset, NY, USA North Shore University And Long Island Jewish Medical Center, CCMC, Department Of Pediatric Hematology/Oncology, Manhasset, NY, USA

71.11. Volumetric Liver Analysis Guides Determination of Resectability. G. J. Bundley, S. K. Geervarghese. Medharry Medical College, School Of Medicine,Nashville, TN, USA Vanderbilt University Medical Center,Liver Transplant,Nashville, TN, USA


71.13. Trend of Survival Outcomes in Duodenal Adenocarcinoma. T. Oyasiji, W. Tan, N. Wilkinson. Karmanos Cancer Institute,Surgical Oncology,Flint, MI, USA Roswell Park Cancer Institute,Biostatistics,Buffalo, NY, USA Kalispe1 Regional Medical Center,Surgical Oncology,Kalispe1, MT, USA


71.16. Lung Resection is Safe and Feasible Among Stage IV Cancer Patients: An ACS-NSQIP Analysis. S. B. Bateni, E. C. Moore. University Of Louisville,Surgical Oncology, Louisville, KY, USA Wake Forest University School Of Medicine, Department Of Surgery, Division Of Surgical Oncology, Winston-Salem, NC, USA Wake Forest University School Of Medicine, Department Of Biostatistics, Winston Salem, NC, USA


71.18. The Risk of Gastrointestinal Adverse Events among Cancer Patients Treated with CTLA-4 blockade. S. Lew, R. Chamberlain, Michael Garnett Cancer and Obesity Research Program, Molecular Medicine Division, Mount Sinai School Of Medicine, New York, NY, USA

71.19. Factors Affecting Lymph Node Postivity in Intrahepatic Cholangiocarcinoma. O. Kutlu, K. Staveley-O’Carroll, E. R. Campi, E. Kimchi. Medical University Of South Carolina, Division Of Surgical Oncology, Charleston, SC, USA

71.20. The Use of Preoperative Albumin in Patients with Head and Neck Cancer. T. S. Feinberg, D. K. Bandy, S. C. Kim, R. B. Green. University Of Alabama School Of Medicine, Birmingham, Alabama, USA

72.01. Do Secondary Signs Matter in Ultrasound Reporting for Suspected Appendicitis in Children? K. N. Partain1, A. Patel2, C. Travers3, C. McCracken3, J. Loewert1, K. Braithwaite1, K. F. Heiss1, M. D. Nava1, E. University Of Medicine, Atlanta, GA, USA 2Emory University, Atlanta, GA, USA 3Emory University School Of Medicine, Atlanta, GA, USA 4Mayo Clinic, Arizona, Department Of Surgery, Phoenix, AZ, USA 5Children's Hospital Boston, Surgery, Boston, MA, USA

72.02. Cost Modeling for Gastroschisis Management Strategies. J. Wu1, S. Lee1, D. A. DeGurste1, UCLA And Harbor-UCLA, Dept Of Surgery - Division Of Pediatric Surgery, Los Angeles, CA, USA

72.03. Variability in Inhaled Nitric Oxide Use among Patients with Congenital Diaphragmatic Hernia. L. R. Putnam1,2, K. Tsao3,2, F. Morini1, P. A. Lally2, K. P. Lally2, M. T. Harting12, Children’s Memorial Hermann Hospital, Pediatric Surgery, Houston, TX, USA 2Ospedale Pediatrico Bambino Gesù, Rome, Italy 3University Of Nebraska Medical Center At Houston, Pediatric Surgery, Houston, TX, USA

72.04. Institutional Experience of Ultrafiltration in Neonates with Congenital Diaphragmatic Hernia on ECMO. P. E. Lau1, S. M. Cruz2,4, D. L. Cass1,2,4, S. E. Horne2, T. C. Lee1,2,4, S. E. Welty3, D. A. D. Lazar2,4, J. Garcia-Prats3, O. O. Olutoye1,2,4, 1Texas Children’s Hospital, Pediatric Surgery, Houston, TX, USA 2Texas Children’s Hospital, Pediatrics, Houston, TX, USA 3Baylor College Of Medicine, Dept Of Surgery, Houston, TX, USA 4Baylor College Of Medicine, Dept Of Surgery, Houston, TX, USA

72.05. Practice Variation in Pectus Excavatum Repair within a Single Institution. C. N. Litz1, S. M. Farach1, C. Snyder1, J. P. Jacobs2, J. Davis2, E. K. Amankwah2, P. D. Danielson2, N. M. Chandler2, All Children’s Hospital Johns Hopkins Medicine, Pediatric Surgery, St. Petersburg, FL, USA 1All Children’s Hospital John Hopkins Medicine, Cardiothoracic Surgery, St. Petersburg, FL, USA 2All Children’s Hospital Johns Hopkins Medicine, Clinical And Translational Research Organization, St. Petersburg, FL, USA

72.06. Hospital Variation in Rates of Concurrent Fundoplication during Gastrostomy Enteral Access Procedures. A. M. Stey1, C. V. Vacuic1, B. Hallam1, E. L. K. Kraemer1, B. Kenney2, R. Moss3, C. Ko12, L. Berman1, Mount Sinai School Of Medicine, Dept Of Surgery, New York, NY, USA 2Nationwide Children’s Hospital, Columbus, OH, USA 3American College Of Surgeons, Division Of Research And Optimal Patient Care, Chicago, IL, USA 4Nemours/Alfred I. DuPont Hospital For Children, Surgery, Wilmington, DE, USA 5Washington University, Surgery, St. Louis, MO, USA 6David Geffen School Of Medicine, University Of California At Los Angeles, Surgery, Los Angeles, CA, USA

72.07. Safety and Cost-Effectiveness of Port Removal Outside of the Operating Room. T. F. Devji1, A. Madenci1,2, K. Carpio1, M. Schnalli14, C. Weldon1, J. Cravero1, Boston Children’s Hospital, Boston, MA, USA 2Harvard School Of Dental Medicine, Boston, MA, USA 3Brigham And Women’s Hospital, Boston, MA, USA 4Boston Medical School, Boston, MA, USA

72.08. Outcome Assessment Of Renal Replacement Therapy In Newborns. I. I. Maizlin1, M. C. Shroyer1, L. Perger1, M. K. Chen1, E. A. Beerier1, C. A. Martin1, S. A. Anderson1, V. E. Mortelarrayo1, D. A. Rogers1, R. T. Russell1, Children’s Hospital Of Alabama, University Of Alabama, Division Of Pediatric Surgery, Birmingham, Alabama, USA 2Scott & White Healthcare/Texas A&M Health Science Center College Of Medicine, Department Of Surgery, Temple, TX, USA

72.09. Factors Predictive of Complicated Appendicitis in Children. X. D. Pham1, V. F. Sullivan1, D. Y. Kim1, B. Range1, A. Kaji2, C. DeVigilio1, S. L. Lee1, Harbor-UCLA Medical Center, General Surgery, Torrance, CA, USA 2Harbor-UCLA Medical Center, Emer- gency Medicine,Torrance, CA, USA 3University Of California-Los Angeles, Los Angeles, CA, USA

72.10. Imaging Gently? Higher Rates of CT imaging for Pediatric Appendicitis in Non-Children’s Hospitals. K. T. Anderson1, L. R. Putnam1,2, T. Ostovar-Kerrmini12, E. Hamilton12, D. H. Pham12, M. T. Austin12, A. L. Kawaguchi12, L. S. Kao1, K. P. Lally12, K. Tsao12, University Of Texas Health Science Center At Houston, Pediatric Surgery, Houston, TX, USA 2Emory University School Of Medicine, Atlanta, GA, USA 3Emory University Hospital Midtown, Atlanta, GA, USA 4Mayo Clinic, Arizona, Department Of Surgery, Phoenix, AZ, USA 5Children’s Memorial Hermann Hospital, Pediatric Surgery, Houston, TX, USA

72.11. Premature Babies with Inguinal Hernias: When Should We Repair? N. Zeidan1, S. D. Larson1, J. A. Taylor2, D. W. Kays1, D. Solomon1, S. Islam1, University Of Florida, Pediatric Surgery, Gainesville, FL, USA

72.12. Long Term Central Venous Access in a Pediatric Leukemia Population. A. Fu1, E. Hodgman1, L. Burkharter1, R. Renkenes1, T. Stone3, A. C. Alder4, Children’s Medical Center, Division Of Pediatric Surgery, Dallas, TX, USA 2University Of Texas Southwestern Medical Center, Dept Of General Surgery, Dallas, TX, USA 3University Of Texas Southwestern Medical Center, Dept Of Pediatrics, Dallas, TX, USA 4University Of Texas Southwestern Medical Center, Dept Of Pediatric Surgery, Dallas, TX, USA

72.13. Sub-specialty Surgical Care and Outcomes for Pediatric EGS Patients in a Low-Middle Income Country. A. Shakoor1, A. Shaht1, C. K. Zogg1, A. Haider1, R. Riviello1, A. Latifi2, F. G. Qureshi2, T. Oyetunji2, A. Mateen2, H. Zafar1, Children’s Mercy Hospital And Clinics, Department Of Surgery, Kansas City, MO, USA 2Brigham And Women’s Hospital, Center For Surgery And Public Health, Harvard Medical School, School Of Public Health, Boston, MA, USA 3University Of Texas Southwestern Medical Center, Dept Of Pediatrics, Dallas, TX, USA 4University Of Texas Southwestern Medical Center, Dept Of Pediatrics, Dallas, TX, USA 5University Of Texas Southwestern Medical Center, Dept Of Pediatric Surgery, Dallas, TX, USA

72.14. Institutional and Patient Factors Affecting Pediatric Patient Transfer to Tertiary Torsion. D. L. Lodovico1, J. N. Cooper1, K. J. Deans1, P. C. Minneci3, D. McLeod12, Nationwide Children’s Hospital, Center For Surgical Outcomes Research, Columbus, OH, USA 2Nationwide Children’s Hospital, Urology, Columbus, OH, USA

72.15. Pediatric Near-Drowning Accidents: Do They Warrant Team Activation?. P. N. Chotal1, B. Ethun1, L. Manning1, J. Ross1, J. W. Eubanks2, A. Gosain1, University Of Tennessee Health Science Center, Pediatric Surgery, Memphis, TN, USA 2University Of Wisconsin, Pediatric Trauma Program, American Family Children’s Hospital, Madison, WI, USA 3University Of Wisconsin, Division Of Pediatric Emergency Medicine, Department Of Emergency Medicine, American Family Children’s Hospital, Madison, WI, USA

72.16. 10 Year Analysis of Benign Teratomas: Outcomes and Follow-up. B. P. Blackwood2, C. J. Hunter1, H. Sparks1, M. Brown1, A. N. And Robert H. Lurie Children’s Hospital Of Chicago, Pediatric Surgery, Chicago, IL, USA 2Rush University Medical Center, General Surgery, Chicago, IL, USA 3Children’s Hospital, Lehigh Valley Health Network, Pediatric Surgery And Urology, Allentown, PA, USA

72.17. To Wrap or Not? Antireflux Procedures after Gastro- tomy in Infants. K. A. Nestor1, S. Larson1, J. A. Taylor2, D. W. Kays1, S. Islam1, University Of Florida College Of Medicine, Pediatric Surgery, Gainesville, FL, USA

72.18. Morbidity and Healthcare Costs of Vascular Anoma- lies: a National Study of 7,485 Pediatric Inpatients. J. Kim1, Z. Sun1, B. C. Gulack1, E. Bernashid1, M. J. Miller1, A. C. Allofi1, H. E. Rice1, C. K. Shortell1, E. T. Tracy1, Duke University Medical Center, Surgery, Durham, NC, USA 2Duke University Medical Center, Radiology, Durham, NC, USA

72.19. A Systematic Review of Thyromegaly Among Newborns. A. M. Stey1, C. V. Vacuic1, B. Hallam1, E. L. K. Kraemer1, B. Kenney2, R. Moss3, C. Ko12, L. Berman1, Mount Sinai School Of Medicine, Department Of Surgery, New York, NY, USA 2University Of California-Los Angeles, School Of Medicine, Department Of Surgery, Los Angeles, CA, USA 3Emory University School Of Medicine, Division Of Pediatric Surgery, Atlanta, GA, USA 4Emory University School Of Medicine, Division Of Pediatric Surgery, Atlanta, GA, USA 5Harvard School Of Dental Medicine, Boston, MA, USA 6Emory University School Of Medicine, Division Of Pediatric Surgery, Atlanta, GA, USA

72.20. Extent of Peritoneal Contamination on Resource Utili- zation in Children with Perforated Appendicitis. C. Feng1, S. Anandaiwar1, F. Sidhwa1, C. Glass1, M. Karki1, D. Zurakowski1, S. Rangel1, Children’s Hospital Boston, Surgery, Boston, MA, USA
73. OUTCOMES/CLINICAL: PEDIATRICS 2

MODERATORS: Melissa Danko, MD & Evan P. Nadler, MD

73.01. 30-day Outcomes for Children and Adolescents undergoing Sleeve Gastrectomy at a Children’s Hospital. A. L. Speer1, J. Parekh1, F. G. Qureshi2, E. P. Nadler1 1Children’s National Medical Center, Pediatric Surgery, Washington, DC, USA 2University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA

73.02. Patients Presenting as Transfers for Intussusception have an Increased Risk for Surgical Management. B. P. Blackwood2, F. Hebal1, C. J. Hunter1,2 “Ann And Robert H. Lurie Children’s Hospital Of Chicago, Pediatric Surgery, Chicago, IL, USA” Rush University Medical Center, General Surgery, Chicago, IL, USA 3Northwestern University Feinberg School Of Medicine, Chicago, IL, USA

73.03. Optimizing Fluid Resuscitation in Hypertrophic Pyloric Stenosis. B. G. Dalton1, K. W. Gonzalez1, S. R. Boda1, P. G. Thomas1, A. K. Sherman1, S. D. St. Peter1 “Children’s Mercy Hospital, University Of Missouri Kansas City, Kansas City, MO, USA

73.04. “Masqueradors of Appendicitis: Incidence of Atypical Diagnoses in 6816 Pathologic Specimens”. Z. Farzal1, Z. Farzal1, N. Khan1, S. Cope-Yokoyama1, A. C. Fischer1 “UT Southwestern Medical Center, Dallas, TX, USA” Honor Health, Phoenix, AZ, USA “Cook Children’s, Pathology, Fort Worth, TX, USA” Beaumont Health System, Pediatric Surgery, Royal Oak, MI, USA

73.05. No Difference in Reliability and Efficacy of Caudal versus Penile Block in Circumcision. K. Malik1, R. S. Chamberlain1,2,3 “Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA” New Jersey Medical School, Surgery, Newark, NJ, USA “St. George’s University School Of Medicine, St. George’s, St. George’s, Grenada

73.06. Ultrasound Guided Central Venous Catheter Placement Increases Success Rates in Pediatric Patients. C. S. Lai1,2, R. S. Chamberlain1,2,3 “Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA” New Jersey Medical School, Surgery, Newark, NJ, USA “Saint George’s University, Grenada, Grenada, Grenada

73.07. Impact of Body Mass Index on Outcomes of Single-Incision Laparoscopic Appendectomy. C. N. Litzi1, S. M. Farahi1, P. D. Danielson1, N. M. Chandler1 “All Children’s Hospital Johns Hopkins Medicine, Pediatric Surgery, Saint Petersburg, FL, USA

73.08. Neuroimaging in CDH Patients Requiring ECMO: Does it Predict Neurodevelopmental Outcome?. A. K. Rzepecki1, M. Coughlin1, N. L. Werner1, H. Parmar1, M. Ladino Torres1, S. Patel1, G. B. Mychaliska1 “University Of Michigan, Pediatric Surgery, Ann Arbor, MI, USA” University Of Michigan, Pediatric Radiology, Ann Arbor, MI, USA

73.09. Do All Intestinal Malrotations Require a Ladd Procedure? Prophylactic vs Post-Symptomatic Outcomes. S. E. Covey1, L. R. Putnam1,2, K. T. Anderson1,2, K. P. Lally1,2, K. Tsaol1,2 “Children’s Memorial Hermann Hospital, Pediatric Surgery, Houston, TX, USA” University Of Texas Health Science Center At Houston, Pediatric Surgery, Houston, TX, USA

73.10. Temporal Distribution of Pediatric Extracorporeal Life Support. K. W. Gonzalez1, B. G. Dalton1, K. L. Weaver1, A. K. Sherman1, S. D. St. Peter1, C. L. Snyder1 “Children’s Mercy Hospital-University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA

73.11. Small Bowel Volvulus in Pediatric Patients: a Nationwide Population-Based Analysis. D. M. Schwartz1, Z. V. Fong1, D. C. Chang1 “Massachusetts General Hospital, General Surgery, Boston, MA, USA

73.12. Protocoting post-operative care in pyloromyotomy patients: Minimizing variance improves outcomes. K. Zischky1, N. A. Hamilton1, K. Lofberg1, T. L. Sims1, K. Azarow1 “Oregon Health And Science University, Pediatric Surgery, Portland, OR, USA

73.13. The Effect of Growth on Serial Haller Indices. A. S. Poola1, B. G. Dalton1, K. W. Gonzalez1, D. C. Rivard1, J. F. Tobler1, C. W. Iqbal1 “Children’s Mercy Hospital - University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA” Children’s Mercy Hospital - University Of Missouri Kansas City, Radiology, Kansas City, MO, USA

73.14. Initial Spontaneous Pneumothorax in Children and Adolescents: Operate or Wait?. L. M. Soler1,2, D. W. Kays1, S. D. Larson1, J. A. Taylor1, S. Islam1 “University Of Florida, Pediatric Surgery, Gainesville, FL, USA

73.15. Nutritional Adequacy and Outcome in Neonatal and Pediatric Extracorporeal Life Support. K. A. Ohman1, T. Crevecouser1, A. M. Vogel2 “Washington University, Department Of Surgery, St. Louis, MO, USA” Washington University, Division Of Pediatric Surgery, St. Louis, MO, USA

73.16. Gastrochisis: Impact of delivery planning on patient outcomes. S. Burjonrappa1, A. Ivanovic2, S. Burjonrappa1,2 “Albert Einstein College Of Medicine, Bronx, NY, USA” Saint Barnabas Medical Center, Livingston, NJ, USA

73.17. Management of Gallbladder Abnormalities in Pediatric Patients with Metachromatic Leukodystrophy. J. Kim1, Z. Sun1, V. K. Prasad1, J. Kurtzberg1, H. Rice1, E. T. Tracy1 “Duke University Medical Center, Surgery, Durham, NC, USA” Duke University Medical Center, Pediatrics, Durham, NC, USA

73.18. The Identification and Treatment of Intestinal Malrotation in Older Children. K. L. Weaver1, A. S. Poola1, K. W. Gonzalez1, S. W. Sharp1, S. D. St. Peter1 “Children’s Mercy Hospital-University Of Missouri Kansas City, Pediatric General Surgery, Kansas City, MO, USA

73.19. Understanding Readmission in Children Undergoing Surgery: a Pediatric NSQIP Analysis. A. N. Kulaylat1, A. L. Stokes1, C. S. Hollenbeck1, B. W. Engbrecht1, D. V. Rocourt1, M. C. Santos1, R. E. Cilley1, P. W. Dillon1 “Penn State Hershey Medical Center, Department Of Surgery, Hershey, PA, USA

73.20. Single-port laparoscopic appendectomy is as safe as traditional 3-port appendectomy. N. A. Hamilton1, M. Wieck1, S. Krishnaswami1 “Oregon Health And Science University, Pediatric Surgery, Portland, OR, USA
74. MODERATOR: Samuel Poore, MD

74.01. Racial Disparities for Timely Alveolar Bone Grafting Surgery. J. Silvestre1, O. Jackson1  "The Children’s Hospital of Philadelphia, Division Of Plastic Surgery, Philadelphia, PA, USA

74.02. Tissue Explaner Influence of Post-operative Radiation Therapy Effectiveness in Immediate R. T. Galbreath1, A. Eppler1, B. Irojah1, N. Young1, R. Grim1, D. M. Kenna1, A. Shah1, V. Ahuja1  "York Hospital, Surgery, York, PA, USA

74.03. Maximizing the extent and utility of the pedicled ALT flap: Technical Pearls and Pitfalls. A. Vijayasekaran1, W. Gibrell1, K. Bakri1, B. Carlsen1, M. Saint-Cyr2, B. Sharafi1  "Mayo Clinic, Plastic Surgery/Department Of Surgery, Rochester, MN, USA  "Scott & White Healthcare, Plastic Surgery, Temple, Texas, USA

74.04. Recurrence and Cosmesis in Nipple-Sparing Mastectomy Versus Breast Conservation and Total Mastectomy. A. M. White1, C. R. Thomas1, G. M. Ahrendt1, M. Bonaventura1, C. De La Cruz1, E. J. Diego1, M. Gimbel1, R. Johnson1, V. Nguyen1, K. Shestak1, A. Soran1, P. F. McAlliffe1, K. P. McGuire1,3  "University of Pittsburgh, Surgical Oncology/Surgery, Pittsburgh, PA, USA  "University Of Pittsburgh, Plastic Surgery, Pittsburgh, PA, USA  "University Of North Carolina At Chapel Hill, Surgical Oncology/Surgery, Chapel Hill, NC, USA

74.05. Comparing Operative Hand Experience by Surgical Specialty. J. Silvestre1, I. C. Lin1, L. S. Levin1, B. Chang1  "Perelman School Of Medicine, Division Of Plastic Surgery, Philadelphia, PA, USA

74.06. The Importance of Geographical Location in the Plastic Surgery Match. J. Silvestre1, I. C. Lin1, J. M. Serletti1, B. Chang1  "Perelman School Of Medicine, Division Of Plastic Surgery, Philadelphia, PA, USA

74.07. Defining the Plastic Surgery Breast Curriculum. J. Silvestre1, B. Chang1, J. M. Serletti1  "Perelman School Of Medicine, Division Of Plastic Surgery, Philadelphia, PA, USA

74.08. Literature Recommended as Study Aids for the Plastic Surgery In-Service Training Exam. J. Silvestre1, A. Zhang1, S. J. Lin1  "Perelman School Of Medicine, Philadelphia, PA, USA  "Harvard Beth Israel Deaconess Medical Center, Boston, MA, USA

74.09. Investigation of Visceral Skin Graft Revascularization and Separation from Peritoneal Contents. K. E. Caldwell1, R. M. Clark1, B. B. Coffman1, T. R. Howdieshell1  "University Of New Mexico HSC, Department Of Surgery, Albuquerque, NM, USA

74.10. The CD248+ Subpopulation of Adipose Derived Stromal Cells Possesses Enhanced Angiogenic Potential. E. R. Zielsins1, M. Januszsk1, C. Blackshear1, E. A. Brett1, M. Chin1, S. Vistnes1, S. Menon1, S. Shailendra1, G. C. Gurtner1, M. T. Longaker1, D. C. Wan1  "Stanford University, Plastic And Reconstructive Surgery, Palo Alto, CA, USA

74.11. Influence of Topical Vasodilator-Induced Pharmacological Delay on Flap Viability. Z. Wu1, M. M. Ibrahim1, R. Schwellen1, B. Phillips1, B. Kittzman1,2,3  "Duke University Medical Center, Division Of Plastic, Maxillofacial And Reconstructive Surgery, Durham, NC, USA  "Duke University Medical Center, Biomedical Engineering, Durham, NC, USA  "Duke University Medical Center, School Of Medicine, Durham, NC, USA

74.12. Identification of two new mutations in BPES phenotype. B. J. Sumpio1, D. Balkin1, D. Scott1, P. Le Pabic1, T. Schilling1, D. Narayan1  "Yale University School Of Medicine, Plastic And Reconstructive Surgery, New Haven, CT, USA  "Baylor College Of Medicine, Molecular And Human Genetics, Houston, TX, USA  "University Of California - Irvine, Developmental And Cell Biology, Orange, CA, USA  "University Of California - San Francisco, Plastic And Reconstructive Surgery, San Francisco, CA, USA

74.13. Tumor Inhibition by Excisional Wounds in an Immune Competent Mouse Allograft Model. M. S. Hu1, T. Leavitt1, J. Gonzalez1, C. Marshall1, S. Malhotra1, L. Barnes1, A. T. Cheung1, G. G. Walmsley1, G. Gurtner1, A. J. Giaccia1, P. Lorenz1, M. T. Longaker1  "Stanford University, School Of Medicine, Palo Alto, CA, USA

74.14. Analysis of Gene Expression in E14 versus E18 Fetal Fibroblasts. M. S. Hu1, S. Malhotra1, W. Hong1, M. Januszsk1, G. G. Walmsley1, A. Luan1, D. Duscher1, D. Wan1, G. C. Gurtner1, M. T. Longaker1, P. Lorenz1  "Stanford University, School Of Medicine, Palo Alto, CA, USA

74.15. Variability in Didactic Hand Surgery Training for Surgical Residents. J. Silvestre1, B. Chang1, L. S. Levin1  "Perelman School Of Medicine, Division Of Plastic Surgery, Philadelphia, PA, USA

74.16. Abdominal Wall Reconstruction in Cytoreduction and Hyperthermic Intraperitoneal Chemotherapy. J. Rosado2, J. B. Oliver1, J. Patel1, K. M. Spiegler1, K. Houck3, R. J. Chokshi1  "New Jersey Medical School, Surgical Oncology, Newark, NJ, USA  "New Jersey Medical School, Surgery, Newark, NJ, USA  "New Jersey Medical School, Surgical Oncology, Newark, NJ, USA  "New Jersey Medical School, Surgery, Newark, NJ, USA  "New Jersey Medical School, Obstetrics And Gynecology, Newark, NJ, USA

74.17. Correlation of Verified Burn Centers with CDC Burn Related Mortality: A Statewide Analysis. T. Orouji Jokarokar1, B. Joseph1, A. Hassan1, n. kulvatunyou1, E. Tran1, A. lang1, R. iattif1, d. J. Green1, I. Gries1, R. S. friese1, p. rhee1  "University Of Arizona, Trauma/Surgery/Medicine, Tucson, AZ, USA

74.18. Validation Of A Checklist For Postoperative Wounds In Vascular Surgery. R. Gunter1,3, J. Wiseman1, S. Fernandes-Taylor1, Y. Ma1, S. Saha1, S. Clarkson1, D. Yamanouchi1, K. C. Kent1,3  "University Of Wisconsin,Wisconsin Institute Of Surgical Outcomes Research, Madison, WI, USA  "University Of Wisconsin, Department Of Biostatistics, Madison, WI, USA  "University Of Wisconsin, Department Of Surgery, Madison, WI, USA  "University Of Wisconsin, Department Of Surgery, Division Of Vascular Surgery, Madison, WI, USA

74.19. Primary Fascial Closure After Damage Control Laparotomy: Factors Affecting Outcome. M. A. Khasawneh1, D. H. Jenkins1, H. J. Schiller1, D. J. Dries1, M. D. Zielinski1  "Mayo Clinic, Trauma, Critical Care, General Surgery, Rochester, MN, USA  "University Of Minnesota, General Surgery, St. Paul, MN, USA

74.20. Alkaline Ocular Burns in the United States. R. S. Haring1,2,3, I. D. Sheffield1, J. K. Canner2, A. H. Haider1,2, E. B. Schneider1,2,3  "Harvard School Of Medicine, Brookline, MA, USA  "Brigham And Women’s Hospital,Center For Surgery And Public Health, Boston, MA, USA  "Johns Hopkins University School Of Medicine, Johns Hopkins Surgery Center For Outcomes Research, Baltimore, MD, USA  "Johns Hopkins Bloomberg School Of Public Health, Dept. Of Health Systems And Policy, Baltimore, MD, USA  "Brigham Young University, Provo, UT, USA
1:30PM - 3:30PM

Integrated Quick Shot Sessions II

MODERATORS: Ben Zarzaur, MD & Matthew J. Delano, MD, MPH

75.01. Impact and Treatment Success of New Onset Atrial Fibrillation with RVR Development in the SICU. M. Brown³, F. Luchette⁴, W. Chaney⁵, S. Nassoïù⁶, T. Plackett⁷, R. Blackwell⁸, M. Engoren⁹, J. Poslusny¹⁰ ¹University Of Michigan Medical Center, Ann Arbor, MI, USA ²Loyola University Medical Center, Loyola University Stritch School Of Medicine, Maywood, IL, USA

75.02. Do Transferred Patients Increase the Risk of Venous Thromboembolism in Trauma Centers?. B. K. Yorkgitis¹, O. Olufajo¹, G. Reznor¹, J. M. Havens¹, D. Metcalfe¹, Z. Cooper¹, A. Salim¹ ¹Brigham And Women’s Hospital, Trauma, Burns And Surgical Critical Care, Boston, MA, USA

75.03. Loss of Health Insurance after Traumatic Spinal Cord Injury. J. K. Carner¹, E. R. Hammond², E. B. Schneider³, A. Asemoti⁴, S. Selvarajah⁵ ¹Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA ²Kennedy Krieger Institute,International Center For Spinal Cord Injury, Baltimore, MD, USA ³Harvard School Of Medicine, Brookline, MA, USA ⁴Brigham And Women’s Hospital, Center For Surgery And Public Health,Boston, MA, USA ⁵Johns Hopkins University School Of Medicine, Psychiatry And Behavioral Sciences, Baltimore, MD, USA

75.04. Implementation of a Trauma Activation Checklist at an Academic Trauma Center. D. Rutler¹, J. Unl¹, D. Evans¹, C. Bouiguet¹, C. Jones¹ ¹The Ohio State University College Of Medicine, Department Of Surgery, Division Of Trauma, Critical Care And Burn, Columbus, OH, USA ²The Ohio State University College Of Medicine, Department Of Emergency Medicine, Columbus, OH, USA

75.05. Changing Lives, Changing Lanes – A New Role for Vehicle Deformity and GCS in Trauma Triage?. M. Subriže¹, B. A. Asli², M. Mukit³, H. C. Thode³, M. C. Henry³ ¹Stony Brook University Medical Center, Department Of Emergency Medicine, Stony Brook, NY, USA

75.06. Injury Type Predicts Extubation Failure Despite Successful Spontaneous Breathing Trials. A. Adkins¹, U. Pandya¹ ¹Grant Medical Center, Trauma Services, Columbus, OH, USA ²The Ohio State University, College Of Medicine, Columbus, OH, USA

75.07. Extended Venous Thromboembolism Prophylaxis After Trauma: A Disparity of Beliefs and Practices. C. McCoy¹, J. H. Lawson¹, M. Shaprio¹, C. Sommer¹ ¹Duke University Medical Center, Durham, NC, USA

75.08. Management of Major Hepatic Trauma in The Era of Damage Control Resuscitation. K. M. Ibraheem¹, P. Rheel¹, A. A. Haidar¹, N. Kavutanyou¹, T. O’Keefee¹, A. Tang¹, R. Latifi¹, G. Vercruysse¹, L. Gries¹, R. Friese¹, B. Joseph¹ ¹University Of Arizona, Trauma Surgery, Tucson, AZ, USA

75.09. A Nursing Team Trained in Ultrasound-Guided IV Placement Improves Infection Rates in the SICU. J. R. MacDermott¹, C. H. Cook¹, J. Flaherty¹, C. Jones¹ ¹Ohio State University, Wexner Medical Center, Columbus, OH, USA ²Ohio State University, Department Of Surgery, Division Of Trauma, Critical Care, And Burn, Columbus, OH, USA ³Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA

75.10. Lactate Clearance as a Predictor of Mortality in Trauma Patients with and without TBI. S. E. Dekker¹, H. M. de Vries¹, W. D. Lubbers², P. M. Van De Ven³, A. Toor³, F. W. Bloemers³, L. M. Geeraards², P. Schober², C. Boer² ¹VU University Medical Center, Anesthesiology, Amsterdam, NH, Netherlands ²VU University Medical Center, Epidemiology And Biostatistics, Amsterdam, NH, Netherlands ³VU University Medical Center, Center For Acute Care, VU Medical Center Region, Amsterdam, NH, Netherlands

75.11. Comparison of Average Pre-Transfusion Hemoglobin Trigger in the SICU. N. Provenza¹, M. Cripps², T. Chung², C. Townsend¹, W. Huda¹, C. T. Minshall² ¹Parkland Health And Hospital System, Dallas, TX, USA ²University Of Texas Southwestern Medical Center, Division Of Burn, Trauma And Critical Care, Dallas, TX, USA

75.12. Injury Level Impacts Dysphagia Incidence in Elderly Patients with Non Operative C-Spine Fractures. J. Pattison², U. Pandya¹ ¹Grant Medical Center,Trauma Services, Columbus, OH, USA ²Ohio University College Of Osteopathic Medicine, Heritage College Of Osteopathic Medicine, Athens, OH, USA

75.13. Discharge Destination as an Independent Risk Factor for Readmission of the Older Trauma Patient. D. S. Strosberg¹, B. C. Housley¹, D. Vasquez¹, A. Rushing¹, C. Jones¹ ¹Ohio State University, Department Of Surgery, Division Of Trauma, Critical Care, And Burn, Columbus, OH, USA ²Ohio State University, Department Of Surgery, Columbus, OH, USA ³Ohio State University, College Of Medicine, Columbus, OH, USA

75.14. Time to Pelvic Embolization ts Increased in Those Presenting After Business Hours and on Weekends. R. J. Miskimins¹, L. R. Webb¹, S. D. West¹, A. N. Delu¹, S. W. Lu¹ ¹University Of New Mexico HSC, Department Of Surgery, Albuquerque, NM, USA ²University Of New Mexico HSC, Department Of Radiology, Albuquerque, NM, USA

75.15. Age Predicts DischargeDisposition but Not Adjusted Mortality After Nonoperative Management of TBI. Q. Dang², S. Moradian³, J. Catino¹, L. Zucker¹, I. Puente¹, F. Habib¹, M. Bukur¹ ¹Delray Medical Center, Department Of Trauma And Surgical Critical Care, Delray Beach, FL, USA ²Larkin Community Hospital, Department Of Surgery, Miami, FL, USA

75.17. Secondary Overtriage in Level 3 and 4 Trauma Centers: Are These Transfers Necessary?. R. M. Essig¹, K. T. Lynch¹, D. M. Long³, U. Khan¹, G. Schaefer¹, J. C. Knight¹, A. Wilson¹, J. Con¹ ¹West Virginia University, Surgery, Morgantown, WV, USA ²West Virginia University, Biostatistics, Morgantown, WV, USA

75.18. Surgical Site Infections in the Trauma and Acute Care Surgical Populations. J. R. Burgess¹, J. T. Novosel¹, B. Knuckles¹, L. D. Britt¹ ¹Eastern Virginia Medical School, Surgery, Norfolk, VA, USA

75.19. Study of the Relationship between Outcomes of Severe Traumatic Brain Injury and Coagulopathy . P. Chang¹, W. Chong¹ ¹First Affiliated Hospital Of China Medical University, Emergency Department, Shenyang, Liaoning, China

75.20. Size Matters: Defining the Size tor Neurosurgical Inter- vention With Isolated Intra-Cranial Injury. V. Pandit¹, P. Rheel¹, N. Kavutanyou¹, A. Tang¹, T. O’Keefee¹, L. Gries¹, G. Vercruysse¹, R. Latifi¹, R. S. Friese¹, B. Joseph¹ ¹University Of Arizona,Trauma Surgery, Tucson, AZ, USA

75.21. MORTALITY AFTER ANGIOEMBOLIZATION IN THE SETTING of traumatic hemorrhagic shock. C. E. Nembhard¹, J. O. Hwabejid¹, W. R. Greene¹ ¹Howard University College Of Medicine, Washington, DC, USA
76.01. Three Potential Methods for Prehospital Treatment of Abdominal Hemorrhage. M. J. Hurley1, J. B. Holcomb2,3 1Memorial Hermann Hospital, Department Of Surgery, Houston, TX, USA 2University of Texas Health Science Center At Houston, Center For Translational Injury Research, Houston, TX, USA

76.02. The Impact of Smoking on Mortality and Failure to Rescue in Operative Trauma. T. Orouji Jokar1, P. Rhode1, A. Azim1, N. Kulvatunyou1, T. O’Keeffe1, A. Tang1, R. Latifi1, D. J. Green1, L. Gries1, R. S. Friesel1, B. Joseph1 1The University of Arizona, Trauma/Surgery/Medicine, Tucson, AZ, USA

76.03. Outcomes after Inpatient Rehabilitation for Trauma Patients. C. W. Lancaster1, P. Ayoun-Chen2 1Emory University School Of Medicine, Atlanta, GA, USA 2New York University School Of Medicine, Department Of Surgery, Division Of Trauma, Emergency Surgery And Surgical Critical Care, New York, NY, USA

76.04. An Examination of Expected and Observed Mortality in the Setting of Mono- And Polytrauma. E. Eklund1, O. Kassar1, N. Napoli1, W. Barnhardt1, L. Barnes1, J. Young1 1University Of Virginia, Department Of Surgery, Charlottesville, VA, USA 2University Of Virginia, Department Of Systems & Information Engineering, Charlottesville, VA, USA 3University Of Virginia, Emergency Services, Charlottesville, VA, USA

76.05. Assessing the Safety and Efficacy of EMS Tourniquet Application: Too Often or Just Right?. E. M. Campion1, V. Orr2, A. Conroy1, J. Gurney2, M. J. Cohen2, R. Callcut2 1Denver Health Medical Center, Surgery, Denver, CO, USA 2University Of California - San Francisco, Surgery, San Francisco, CA, USA

76.06. Effects of Mechanism of Injury and Patient Age on Outcomes in Geriatric Rib Fracture Patients. H. Shi1, M. Esquivel1, K. Staudenmayer1, D. Spain1 1Stanford University, Department Of Surgery, Palo Alto, CA, USA 2Case Western Reserve University School Of Medicine, Cleveland, OH, USA

76.07. Newly Diagnosed Swallowing Dysfunction in Elderly Trauma Patients. D. Laan1, T. Pandian1, D. Morris1 1Mayo Clinic, Trauma Critical Care And General Surgery, Rochester, MN, USA

76.08. Pharmacologic stress ulcer prophylaxis may not be needed in ICU patients tolerating enteral nutrition. N. M. Grimmer1, B. McKinzie1, P. L. Ferguson1, E. Chapman1, M. Dorlon1, E. A. Eriksson1, B. Jewett1, S. M. Leon1, A. R. Privette1, S. M. Fahry1 1Medical University Of South Carolina, Charleston, SC, USA

76.09. Incidence and Outcomes of Extremity Compartment Syndrome After Blunt Trauma. R. S. Jawa1, J. E. McCormack1, E. C. Huang1, M. J. Shapiro1, J. A. Vosswinkel1 1Stony Brook University Medical Center, Stony Brook, NY, USA

76.10. Analysis of a Novel Valet Parking Attendant Car Seat Safety Injury Prevention Program. I. Abd El-shafy1, L. W. Hansen1, E. Flores1, D. Riccardi1, F. Bullaro-Colasuonno1, J. Nicas1, D. Prince1 1Cohen Children’s Hospital, Pediatric Surgery, Queens, NY, USA

76.11. Venous Thromboembolism After Splenectomy for Trauma: Is There an Increased Risk? S. Sheikh1, Z. G. Hashmi1, S. Zafar1, A. H. Tyroch1 1York Hospital, Department Of Surgery, York, PA, USA 2Sinai Hospital Of Baltimore, Department Of Surgery, Baltimore, MD, USA 3Howard University College Of Medicine, Department Of Surgery, Washington, DC, USA 4Texas Tech University Health Sciences Center, Department Of Surgery, El Paso, TX, USA

76.12. FURTHER DEFINITION OF THROMBUS IN PULMONARY ARTERIES OF TRAUMA PATIENTS. T. S. Hester1, J. C. Almon1, J. H. Habib1, J. W. Dennis1 1University Of Florida, Surgery, Jacksonville, FL, USA

76.13. Variability in Trauma Center Patient Demographics: One Level Fits All?. C. Kapsalis1, A. Lai1, D. Kim1, D. Ciesla1 1University Of South Florida College Of Medicine, Tampa, FL, USA

76.14. The “Ins and Outs” of Acute Kidney Injury following Renal Trauma. R. Won1, D. Plurad1, B. Putnam1, A. Neville1, S. Bricker1, F. Bongard1, J. Smith1, D. Y. Kim1 1Harbor-UCLA Medical Center, Trauma/Acute Care Surgery/Surgical Critical Care, Torrance, CA, USA

76.15. Intra-operative Shock Index Predicts Mortality in Patients Undergoing Damage Control Laparotomy. B. Zangbar1, B. Joseph1, K. Ibrahim1, N. Kulvatunyou1, A. Tang1, T. O’Keeffe1, L. Gries1, R. Latifi1, R. S. Friesel1, P. Rhode1 1University Of Arizona, Trauma Surgery, Tucson, AZ, USA

76.16. Intra-operative Shock Index Predicts Mortality in Patients Undergoing Damage Control Laparotomy. B. Zangbar1, B. Joseph1, K. Ibrahim1, N. Kulvatunyou1, A. Tang1, T. O’Keeffe1, L. Gries1, R. Latifi1, R. S. Friesel1, P. Rhode1 1University Of Arizona, Trauma Surgery, Tucson, AZ, USA

76.17. Implications of ICU-Based or Operating Room-Based Tracheostomy. J. Prince1, J. E. McCormack1, S. M. Leon1 1Cohen Children’s Hospital, Pediatric Surgery, Queens, NY, USA

76.18. Analysis of a Novel Valet Parking Attendant Car Seat Safety Injury Prevention Program. I. Abd El-shafy1, L. W. Hansen1, E. Flores1, D. Riccardi1, F. Bullaro-Colasuonno1, J. Nicas1, D. Prince1 1Cohen Children’s Hospital, Pediatric Surgery, Queens, NY, USA

76.19. Variability in Trauma Center Patient Demographics: One Level Fits All?. C. Kapsalis1, A. Lai1, D. Kim1, D. Ciesla1 1University Of South Florida College Of Medicine, Tampa, FL, USA

76.20. Implications of ICU-Based or Operating Room-Based Tracheostomy. N. Pettit1, M. Leiber1, E. Buggie1, M. S. O’Mar1,2 1Grant Medical Center, Trauma And Acute Care Surgery, Columbus, OHIO, USA 2Ohio University Heritage College Of Medicine, Columbus, OH, USA

76.21. Falls from Height and Motor Vehicle Accidents during the Snowmber 2014 in Western New York. D. Gleason1, W. A. Guo1 1State University Of New York At Buffalo, Surgery, Buffalo, NY, USA

76.22. FURTHER DEFINITION OF THROMBUS IN PULMONARY ARTERIES OF TRAUMA PATIENTS. T. S. Hester1, J. C. Almon1, J. H. Habib1, J. W. Dennis1 1University Of Florida, Surgery, Jacksonville, FL, USA

76.23. Variability in Trauma Center Patient Demographics: One Level Fits All?. C. Kapsalis1, A. Lai1, D. Kim1, D. Ciesla1 1University Of South Florida College Of Medicine, Tampa, FL, USA

76.24. Intra-operative Shock Index Predicts Mortality in Patients Undergoing Damage Control Laparotomy. B. Zangbar1, B. Joseph1, K. Ibrahim1, N. Kulvatunyou1, A. Tang1, T. O’Keeffe1, L. Gries1, R. Latifi1, R. S. Friesel1, P. Rhode1 1University Of Arizona, Trauma Surgery, Tucson, AZ, USA

76.25. Implications of ICU-Based or Operating Room-Based Tracheostomy. N. Pettit1, M. Leiber1, E. Buggie1, M. S. O’Mar1,2 1Grant Medical Center, Trauma And Acute Care Surgery, Columbus, OHIO, USA 2Ohio University Heritage College Of Medicine, Columbus, OH, USA

76.26. Falls from Height and Motor Vehicle Accidents during the Snowmber 2014 in Western New York. D. Gleason1, W. A. Guo1 1State University Of New York At Buffalo, Surgery, Buffalo, NY, USA
77. OUTCOMES/CLINICAL: TRANSPLANTATION/ONCOLOGY

MODERATORS: Manual I. Rodriguez-Davalos, MD & Julia Tchou, MD, PhD

77.01. Risk Factors for Perioperative Death After Kidney Transplant in the Elderly Population. A. E. Ertel, K. Wima, R. S. Hoehn, D. E. Abbott, S. A. Shah \( ^{1} \) University Of Cincinnati Medical College, General Surgery, Cincinnati, OH, USA

77.02. Kidney Transplant Recipients’ Attitudes toward Using mHealth for Medication Management. R. Browning, K. Chavini, P. Baliga, D. Taber \( ^{1} \) Medical University Of South Carolina, Division Of Transplant Surgery, Charleston, SC, USA

77.03. Outcomes Following Laparoscopic and Open Appendectomy in Kidney Transplant Recipients. N. Dagher, I. Olorunfemi, S. DiBrito, C. Landzabali, D. Segev \( ^{1,2} \) Johns Hopkins Bloomberg School Of Public Health, Department Of Epidemiology, Baltimore, MD, USA \( ^{1} \) Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA

77.04. Individualized Immunosuppression in the Elderly Preserves Excellent Outcomes with Improved Value. C. Eymard, W. Allly, K. I. Brayman, A. Aganwali \( ^{1} \) University Of Virginia, Charlottesville, VA, Virginia Islands, U.S.

77.05. HLA-DR13 and -DR15 Are Associated with Short-term Rejection in Lung Transplantation. T. W. Liang, A. S. Gracon \( ^{1} \), M. Zemel \( ^{1} \), M. Zimmerman, J. Kim, K. Regner, D. C. Cronin, K. Saelian, L. A. Connolly \( ^{1} \), K. K. Lauer \( ^{1} \), H. J. Woehlick, J. C. Hong \( ^{1} \) Medical College Of Wisconsin, Division Of Transplant Surgery/Department Of Surgery, Milwaukee, WI, USA \( ^{1} \) Medical College Of Wisconsin, Division Of Nephrology/Department Of Medicine, Milwaukee, WI, USA \( ^{1} \) Medical College Of Wisconsin, Division Of Gastroenterology And Hepatology/Department Of Medicine, Milwaukee, WI, USA \( ^{1} \) Medical College Of Wisconsin, Division Of Anesthesiology, Milwaukee, WI, USA

77.07. Title: The Incidence and Risk Factors of Hepatocellular Cancer Recurrence Following Liver Transplantation. E. D. Colhoun, C. G. Forsberg, K. D. Chavini, P. Baliga, D. Taber \( ^{1} \) Medical University Of South Carolina, Charleston, SC, USA

77.08. Does Donor Organ Quality Affect Outcomes of Patients with Severe Liver Decompensation?. A. Bertacco, J. Merola, K. Giles, G. D’Amico, S. Luczycyki, S. Kulkarni, P. S. Yoo, S. Emre, D. Mulligan, M. Rodriguez-Davalos \( ^{1} \) Yale University School Of Medicine, Surgery/Transplantation, New Haven, CT, USA

77.09. No Difference in Post-Transplant Length of Stay in Pediatric Liver Transplant Recipients. C. S. Hwang, M. Mac Connmar, T. Meza, D. Desai, E. J. Alfrey \( ^{1} \) University Of Texas Southwestern Medical Center, Surgery, Dallas, TX, USA \( ^{1} \) Children’s Medical Center, Pediatric Transplantation, Dallas, TX, USA \( ^{1} \) Stanford University, Surgery, Palo Alto, CA, USA

77.10. Immunonutrition is associated with a decreased incidence of graft-versus-host disease:Meta-analysis. H. Kotes, R. S. Chamberlain \( ^{1,2} \), S. Santinabarnas Medical Center, Surgery, Livingston, NJ, USA \( ^{1} \) New Jersey Medical School, Surgery, Newark, NJ, USA \( ^{1} \) St. George’s University School Of Medicine, St. George’s, St. George’s, Grenada

77.11. Readmission Following Liver Transplantation: An Unwanted Occurrence but an Opportunity to Act. M. S. Patel, J. Mohabali, J. Shah, J. F. Markmann \( ^{1} \), P. A. Vagelli \( ^{1} \) ‘Massachusetts General Hospital, Division Of Transplant Surgery, Boston, MA, USA

77.12. Effect of Patient-Centric Discharge Process on Readmissions for Kidney Transplant Recipients. A. Chandrasekaran, L. Sharma, M. Gadkar, P. Ward \( ^{1} \), T. Pesavento \( ^{1} \), M. Hauenstein \( ^{1} \), S. Moffatt-Bruce \( ^{1} \) Ohio State University, Surgery, Columbus, OH, USA

77.13. “Too Early?”: Timing of Live donor Liver Transplantation (LDLT). E. A. Pomfret \( ^{1} \), M. Akoda \( ^{1} \), M. Simpson \( ^{1} \), J. J. Pomposelli \( ^{1} \) Lahey Hospital And Medical Center, Transplantation And Hepatobiliary Diseases, Burlington, MA, USA

77.14. Survival Benefit of Transplantation in Patients With Hepatocellular Carcinoma. L. Woolf \( ^{1} \), R. S. Mangu \( ^{1} \), A. J. Tector \( ^{1} \), K. Ridlen \( ^{1} \), M. Maluccio \( ^{1} \) ‘Indiana University School Of Medicine, Surgery/Transplant, Indianapolis, IN, USA

77.15. Does Immunonutrition Improve Outcomes after Major Surgery? K. N. Dautermann \( ^{1} \), T. L. Schmitz \( ^{1} \), M. Henry \( ^{1} \), A. I. Salem \( ^{1} \), E. R. Winslow \( ^{1} \), C. S. Cho \( ^{1} \), S. M. Weber \( ^{1} \) ‘University Of Wisconsin School Of Medicine And Public Health, Department Of Surgery, Madison, WI, USA

77.16. The Impact of Early Recurrence on Quality of Life After Cytoreductive Surgery with HiPEC.. N. M. Hinkle \( ^{1} \), V. Botta \( ^{1} \), J. P. Sharpe \( ^{1} \), P. V. Dickson \( ^{1} \), J. Deneve \( ^{1} \), G. M. Munene \( ^{1} \) ‘University Of Tennessee Health Science Center, Surgery, Memphis, TN, USA \( ^{1} \) University Of Tennessee Health Science Center, Medicine, Memphis, TN, USA

77.17. Treatment of Non-Functional, Non-AMPullary Duodenal Neuroendocrine Tumors. T. J. Weatherall \( ^{1} \), J. W. Denbo \( ^{1} \), J. P. Sharpe \( ^{1} \), M. Martin \( ^{1} \), M. Ismail \( ^{1} \), T. O’brien \( ^{1} \), K. Groshart \( ^{1} \), R. Gupta \( ^{1} \), S. W. Behrman \( ^{1} \), J. L. Deneve \( ^{1} \), G. Munene \( ^{1} \), P. V. Dickson \( ^{1} \) ‘The University Of Tennessee Health Science Center, Division Of Surgical Oncology, Memphis, TN, USA \( ^{1} \) The University Of Tennessee Health Science Center, Division Of Hematology & Oncology, Memphis, TN, USA \( ^{1} \) The University Of Tennessee Health Science Center, Division Of Gastroenterology & Hepatology, Memphis, TN, USA \( ^{1} \) Trumbull Laboratories, Pathology Group Of The MidSouth, Memphis, TN, USA \( ^{1} \) The University Of Tennessee Health Science Center, Division Of Pathology,Memphis, TN, USA \( ^{1} \) ‘Duckworth Pathology Group, Memphis, TN, USA

77.18. Impact of insurance Status on Cytoreduction Surgery and Hyperthermic Intraperitoneal Chemotherapy. J. B. Oliver \( ^{1} \), J. Rosado \( ^{1} \), J. S. Patel \( ^{1} \), K. M. Speigler \( ^{1} \), K. Houck \( ^{1} \), R. J. Chokshi \( ^{1} \) ‘New Jersey Medical School,Surgical Oncology, Newark, NJ, USA \( ^{1} \) New Jersey Medical School, Surgery, Newark, NJ, USA \( ^{1} \) New Jersey Medical School, Obstetrics And Gynecology, Newark, NJ, USA

77.19. The Use of Biomarkers or Advanced Body Imaging in Surveillance for Breast Cancer: A Systematic Review. E. R. Berger \( ^{1,2} \), J. R. Schumacher \( ^{1} \), D. Vanness \( ^{1} \), L. O’dwyer \( ^{1} \), D. P. Winchester \( ^{1} \), C. C. Greenberg \( ^{1} \) ‘American College Of Surgeons.Division Of Continuous Quality Improvement,Chicago, IL, USA \( ^{1} \) Loyola University Chicago Stritch School Of Medicine, Department Of Surgery, Maywood, IL, USA \( ^{1} \) University Of Wisconsin School Of Medicine And Public Health, Wisconsin Surgical Outcomes Research Program, Madison, WI, USA \( ^{1} \) American College Of Surgeons, Cancer Programs, Chicago, IL, USA \( ^{1} \) Northwestern University Feinberg School Of Medicine, Galter Health Sciences Library, Chicago, IL, USA

77.20. Outcomes of surgery for invasive breast carcinoma in Black women at an urban tertiary hospital. D. R. Springs \( ^{1} \), G. Ortega \( ^{1} \), S. Ajmerji \( ^{1} \), A. Nehemiah \( ^{1} \), R. T. Green \( ^{1} \), L. Wilson \( ^{1} \) ‘Howard University College Of Medicine, Washington, DC, USA \( ^{1} \) Howard University College Of Medicine, Department Of Surgery, Washington, DC, USA \( ^{1} \) Howard University College Of Medicine, Division Of Surgical Oncology, Washington, DC, USA
78. OUTCOMES/CLINICAL: CLINICAL/OUTCOMES - CROSS DISCIPLINARY

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78.01. Time to Death: A Story of Old?. J. C. Albarracin, C. E. Wade, B. Oyeniyi, J. B. Holcomb, S. D. Adams. 1University Of Texas Health Science Center At Houston, Department Of Surgery, Houston, TX, USA


78.03. Incidence and Predictors of Metachronous Inguinal Hernias in Veteran Patients. P. M. Patel, A. Mokdad, S. Kükreja, S. Huerta. 1University Of Texas Southwestern Medical Center, Dallas, TX, USA

78.04. Predictors of Anastomotic Leak after Colorectal Surgery in a Texas-Mexico Border Population. A. H. Othman, A. Morales-Gonzalez, M. Zuber, V. Olivas. 1Texas Tech University Health Sciences Center, Surgery, El Paso, TX, USA

78.05. Comparison access to surgical care between Sweden and Zambia using geospatial mapping tools. M. P. Vega, A. N. Bowder, N. P. Raykar, F. Oher, J. G. Meara. 1Program In Global Surgery And Social Change, Harvard Medical School, Department Of Global Health And Social Medicine, Boston, MA, USA 2University Of Nebraska Medical School, Omaha, NB, USA 3Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA 4Boston Children’s Hospital, Department Of Oral And Plastic Surgery, Boston, MA, USA 5Permanent Mission Of The Republic Of Zambia To The United Nations In Geneva & The Ministry Of Health, Lusaka, Zambia

78.06. Colon vs Rectal Surgery: A Comparison of Outcomes.. S. Groene, C. Chandrasekera, T. Prasad, A. Lincourt, B. T. Heniford, V. Augenstein. 1Carolinas Medical Center, Division Of Gastrointestinal And Minimally Invasive Surgery, Charlotte, NC, USA

78.07. Effect of SCIP Guidelines on Outcomes Of Colorectal Patients. S. Groene, C. Chandrasekera, T. Prasad, A. Lincourt, B. T. Heniford, V. Augenstein. 1Carolinas Medical Center, Division Of Gastrointestinal And Minimally Invasive Surgery, Charlotte, NC, USA

78.08. Comparing access to surgical care between Sweden and Zambia using geospatial mapping tools. M. P. Vega, A. N. Bowder, N. P. Raykar, F. Oher, J. G. Meara. 1Program In Global Surgery And Social Change, Harvard Medical School, Department Of Global Health And Social Medicine, Boston, MA, USA 2University Of Nebraska Medical School, Omaha, NB, USA 3Beth Israel Deaconess Medical Center, Department Of Surgery, Boston, MA, USA 4Boston Children’s Hospital, Department Of Oral And Plastic Surgery, Boston, MA, USA 5Permanent Mission Of The Republic Of Zambia To The United Nations In Geneva & The Ministry Of Health, Lusaka, Zambia

78.09. Contribution of Short Term Surgical Missions to Total Surgical Care Delivery in a District Hospital. A. V. Gore, C. M. McGreevy, M. K. Gyakobo, Z. C. Silfi. 1Rutgers - NJMS, Newark, NJ, USA 2Tetteh Quaasie Memorial Hospital, Mampong-Akuapem, Akuapem North District, Ghana

78.10. Robotic Esophagectomy: Is it time yet?. R. Sharma, C. Ripat, F. Pendola, O. Picado, D. Sleeman, N. Merchant, A. Livingstone, D. Yakoub. 1University Of Miami- Miller School Of Medicine, Division Of Surgical Oncology At Department Of Surgery, Miami, FL, USA 2Sylvester Comprehensive Cancer Center, Division Of Surgical Oncology At Department Of Surgery, Miami, FL, USA

78.11. Experimental Evaluation of a Quantified Depth Shave Biopsy Device. L. G. Gutwein, B. Davignon, T. M. Katona, C. L. Wade, R. Sood, S. S. Tholpady. 1Indiana University School Of Medicine, Plastic & Reconstrcutive Surgery, Indianapolis, IN, USA 2Indiana University School Of Medicine, Pathology & Laboratory Medicine, Indianapolis, IN, USA 3Rose Hulman Ventures, Terre Haute, IN, USA

78.12. Perioperative Complications Of Surgical Treatment For Isolated Open Tibia Fractures In The Elderly. N. N. Branch, R. Wilson. 1Howard University College Of Medicine, Washington, DC, USA

78.13. A Surge in Rope Swing Injuries in Setting of Extreme Drought. K. S. Romanowski, E. S. Salcedo, J. M. Galante, C. S. Cocanour. 1University Of California - Davis, Division Of Trauma And Acute Care Surgery, Sacramento, CA, USA 2University Of Iowa, Division Of Acute Care Surgery, Iowa City, IA, USA


78.15. Characterization of Injury Rates by Population Density in Florida. A. Lal, D. Kim, C. Kapsalis, D. Ciesla. 1University Of South Florida College Of Medicine, Tampa, FL, USA

78.16. Factors Associated with Mortality After Fixation Of Isolated Open Tibia Fractures. N. N. Branch, R. Wilson. 1Howard University College Of Medicine, Washington, DC, USA

78.17. The Impact of Change in GCS Score on Outcomes After Traumatic Brain Injury. H. Aziz, P. Rhee, A. A. Haidar, N. Kulvatunyou, A. Tang, T. O’Keeffe, D. J. Green, R. Latifi, R. S. Friese, B. Joseph. 1University Of Arizona, Tucson, AZ, USA

78.18. The Prevalence of Psychiatric Diagnoses in Hospitalized U.S. Trauma Patients. L. Townsend, M. Esquivel, P. T. Leitz, T. G. Weiser, P. M. Maggio, D. Spain, L. Tennakoon, K. Staudenmayer. 1Stanford University, Surgery, Palo Alto, CA, USA

78.19. Understanding 30-day Death or Stroke Following Surgical Clipping for Intracranial Aneurysm. H. Hong, R. R. Kelz, M. J. Smith. 1University Of Pennsylvania, Neurosurgery, Philadelphia, PA, USA 2University Of Pennsylvania, Surgery, Philadelphia, PA, USA


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AAS' mission is to inspire
and develop young academic surgeons.

Specific goals are:
- To provide a forum for senior surgical residents, fellows, and junior faculty members to present and discuss their current educational, clinical or basic science research.
- To promote the career development of young surgical faculty by providing workshops designed to enhance professional and personal growth.
- To encourage the interchange of ideas between senior surgical residents, fellows, junior faculty and established academic surgeons.
- To facilitate communication among academic surgeons in all surgical fields.

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2016 will mark the 50th anniversary of the Association for Academic Surgery. In celebration of our golden anniversary, we invite you to join us in recognizing our first AAS President, Dr. George D. Zuidema. Back in 1966, the AAS was formed and the first officers were elected. Dr. Zuidema was one of those early visionary leaders dedicated to supporting the young surgical scientists who became the leaders of the future. Donate today in recognition of Dr. Zuidema by visiting our website or return the enclosed gift form with your contribution.

Every gift received helps keep surgical research active in institutions across the country. Every donation is extremely helpful, as the number of supporters is as important as the amount of each contribution. As a 501(c)3 tax-exempt organization, every dollar of support to the AASF is deductible for tax purposes according to the law. You may donate or pledge your support over time and all gifts will be gratefully accepted and acknowledged.

All donors to this campaign in honor of AAS’ 50th anniversary will receive a special recognition ribbon to wear while at the Academic Surgical Congress in Jacksonville next February. Join us in celebrating 50 years of AAS and continue the tradition of supporting AASF to ensure funding is available for young surgical investigators in this country. Your donations have never been more important.

On behalf of the AASF Board of Directors, thank you in advance for your support.

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Not Pictured: David Hackam, MD, PhD; O. Joe Hines, MD; Paul Kuo, MD; David Mercer, MD; Evan Nadler, MD; Carla Pugh, MD; Frank Sellke, MD; Scott Steele, MD

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The SUS sponsors two travel awards per year. Two of the presenters at the Plenary Session of the Academic Surgical Congress will be selected to receive Travel Awards. Selection is made by members of the Executive Council. The Publications Chair coordinates the selection process. The merits of the research, the quality of the presentation, and the skills demonstrated during the discussion will be considered in selecting award recipients. Each award recipient will attend either the SARS or ESSR meeting in the year following their selection where they will present their research. The SUS provides round trip coach airfare for the award recipient, while the sister societies provide accommodations and registration fees for the meeting. The award is intended for surgical resident trainees or surgical junior faculty.

The 2015 award winners were:

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SUS leaders are chosen each year to represent the SUS at the annual meetings of its sister international surgical societies. In each case, they are expected to present some aspect of their scientific or clinical work and participate in important interactions with the leaders and members of our partner sister societies.

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