### 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.

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### ASC 2015 INSTITUTIONAL MEMBERS

#### Platinum Members
- Johns Hopkins Medicine*
- Stanford University School of Medicine, Department of Surgery*
- University of Nebraska Medical Center
- University of Wisconsin*
- University of Vermont Medical Center

#### Gold Members
- Rutgers New Jersey Medical School, Department of Surgery
- UCLA Department of Surgery, David Geffen School of Medicine*
- University of Michigan Health System, Department of Surgery*
- University of Pittsburgh, Department of Surgery*

#### Silver Members
- Beth Israel Deaconess Medical Center
- Medical College of Wisconsin*
- Northwestern University*
- Penn State College of Medicine, Penn State Hershey Medical Center

#### Bronze Members
- Massachusetts General Hospital, Department of Surgery*
- The University of Texas, MD Anderson Cancer Center
- University of California at Davis
- University of Miami, Miller School of Medicine
- University of North Carolina Chapel Hill

*ASC Founding Institutional Members

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### ASC 2015 EXHIBITORS

The American College of Surgeons, National Surgical Quality Improvement Program

- Doctella
- Expo Enterprises
- Feel Good, Inc.
- Hitachi Aloka
- JAMA Network
- Kyoui
- University of Wisconsin

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GENERAL INFORMATION

EVENT NAME
10th Annual Academic Surgical Congress

DATE
February 3 - 5, 2015

LOCATION
Encore Hotel
3131 Las Vegas Blvd
Las Vegas, NV 89109

RESERVATIONS
702-770-7000, 888-320-7123
https://resweb.passkey.com/go/AASURG2015
GROUP RATE: 6ACS0215

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

Society of University Surgeons (SUS)
11300 West Olympic Blvd, Suite 600
Los Angeles, CA 90064
Phone: (310) 986-6442
Fax: (310) 437-0585
www.susweb.org

ON-SITE REGISTRATION HOURS
Location: Encore Foyer
Monday, February 2, 2015  2:00 PM - 6:00 PM
Tuesday, February 3, 2015  6:30 AM - 6:30 PM
Wednesday, February 4, 2015  6:00 AM - 6:00 PM
Thursday, February 5, 2015  7:00 AM - 3:00 PM

SPEAKER READY ROOM HOURS
Location: Mozart Room
All presentations must be loaded onto the show computer. All presenters should arrive to the Speaker Ready Room at least TWO HOURS PRIOR to the start of their session. A technician will be available onsite at the Encore Hotel to assist you with your presentation to load it onto the show computer.
Monday, February 2, 2015  2:00 PM - 6:00 PM
Tuesday, February 3, 2015  5:30 AM - 6:30 PM
Wednesday, February 4, 2015  6:00 AM - 6:00 PM
Thursday, February 5, 2015  6:00 AM - 3:30 PM

EXHIBIT HOURS
Location: Encore Ballroom 2
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 3, 2015
9:30 am - 4:30 pm  Exhibits Open
6:30 pm - 7:30 pm  Exhibits Open (Reception)
9:30 am - 10:00 am  Morning Break in Exhibit Hall
3:30 pm - 4:30 pm  Afternoon Break in Exhibit Hall
4:30 pm - 6:30 pm  Exhibits Closed – Break For Exhibitors
6:30 pm - 7:30 pm  Reception in Exhibit Hall

Wednesday, February 4, 2015
9:30 am - 4:30 pm  Exhibits Open
5:30 pm - 7:00 pm  Exhibits Open (Cocktail Hours)
9:30 am - 10:00 am  Morning Break in Exhibit Hall
3:30 pm - 4:30 pm  Afternoon Break in Exhibit Hall
4:30 pm - 5:30 pm  Exhibits Closed – Break for Exhibitors
5:30 pm - 7:00 pm  10th Anniversary Cocktail Hour

Thursday, February 5, 2015
9:00 am - 1:30 pm  Exhibits Open
9:00 am - 9:30 am  Morning Break in Exhibit Hall
1:30 pm  Exhibit Hall Closes

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 10th 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.
Dear Guest,

On behalf of the Executive Councils of the Society of University Surgeons (SUS) and the Association for Academic Surgery (AAS), we are delighted to welcome you to the 10th annual Academic Surgical Congress (ASC) in exciting Las Vegas!

For those of you who may be unfamiliar with the history of our meeting, the ASC began 10 years ago as little more than an idea – an idea that the world of academic surgery needed a venue for the interchange of ideas and cutting edge research in a format that was collaborative and inclusive.

Prior to our joint meeting, each of our two sister societies met separately at different times in the academic year, and while the content of each of the individual meetings was first rate, the attendance at each meeting was variable. To address this threat to each of our societies, the SUS and the AAS formed a partnership in order to develop a joint meeting with a shared program committee and joint scientific sessions.

Ten years later, it is safe to assert that the results of this effort have been nothing less than spectacular. Attendance at the annual meeting has grown each year, and the quality of the presentations and richness of the content have led the Academic Surgical Congress to be considered as the premiere event for academic surgery in the country. We hope that you will agree with this assessment.

As we welcome you to this year’s meeting, we warmly invite you to make the most of your time with us. The program committee – led by Kasper Wang, MD of the SUS and Caprice Greenberg, MD, MPH of the AAS – have developed an outstanding curriculum that covers the entire spectrum of the surgical sciences, from cutting edge bench research to quality outcomes and education based topics.

We also invite you to attend each of the Presidential Sessions, which include talks from icons in the surgical sciences and next generation genetic approaches to surgical care. Finally, and perhaps most importantly, we hope that you will develop new friendships and collaborations, and hope that these new relationships will enhance our shared goals of performing quality research and providing improved patient care.

Warm wishes,

Timothy Pawlik, MD, MPH, PhD
AAS President
Professor of Surgery and Oncology
John L. Cameron M.D. Professor of Alimentary Tract Disease
Chief, Division of Surgical Oncology
Program Director, Surgical Oncology Fellowship Director, Johns Hopkins Medicine Liver Tumor Center Multi-Disciplinary Clinic

David J. Hackam, MD, PhD, FACS
SUS President
Chief of Pediatric Surgery,
Johns Hopkins University
Robert Garrett Professor of Pediatric Surgery,
Surgeon-in-Chief, Bloomberg Children’s Hospital-
Johns Hopkins Hospital
CME Worksheet

CME Worksheet for Academic Surgical Congress 2015 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.

<table>
<thead>
<tr>
<th>Tuesday, February 3, 2015</th>
<th>Session Time</th>
<th>Credits Available</th>
<th>Hours Attended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated Quick Shot Session 1</td>
<td>7:30AM - 9:30AM</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>SUS Presidential Address</td>
<td>10:45AM - 11:30AM</td>
<td>0.75</td>
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<tr>
<td>HOT TOPIC SESSION: “When Do Quality Improvement (QI) Studies Transition Into Human Subjects Research (HSR)? What is the Role of IRB Approval for QI Work?”</td>
<td>11:30AM - 1:00PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>ISSUES SESSION: “How to Manage Public Reporting of Outcomes Regarding Transparency and Buy-In on an Individual and Institutional Level”</td>
<td>11:30AM - 1:00PM</td>
<td>1.5</td>
<td></td>
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<tr>
<td>SUS Presidential Session</td>
<td>1:00PM - 2:30PM</td>
<td>1.5</td>
<td></td>
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<tr>
<td>SUS Joel J. Roslyn Lecture</td>
<td>2:30PM - 3:00PM</td>
<td>0.5</td>
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<tr>
<td>British Journal of Surgery Lecture</td>
<td>3:00PM - 3:30PM</td>
<td>0.5</td>
<td></td>
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<tr>
<td>Basic/Translational Science Plenary</td>
<td>4:00PM - 5:30PM</td>
<td>1.5</td>
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<tr>
<td>Clinical/Outcomes Research Plenary</td>
<td>4:00PM - 5:30PM</td>
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<thead>
<tr>
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<th>Session Time</th>
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<th>Hours Attended</th>
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<tr>
<td>Integrated Oral Presentation Sessions 1</td>
<td>7:30AM - 9:30AM</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>AAS Founders Lecture</td>
<td>10:00AM - 10:30AM</td>
<td>0.5</td>
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<tr>
<td>AAS Presidential Address</td>
<td>10:30AM - 11:30AM</td>
<td>1</td>
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</tr>
<tr>
<td>HOT TOPIC SESSION: “Exploring the ROI Outside of R01s”</td>
<td>11:30AM - 1:00PM</td>
<td>1.5</td>
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<tr>
<td>AWS Luncheon - “How to Negotiate: Tips from Leaders in Surgery”</td>
<td>11:30AM - 1:00PM</td>
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<tr>
<td>AAS Presidential Session</td>
<td>1:00PM - 2:30PM</td>
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<tr>
<td>Integrated Oral Presentations Session II</td>
<td>2:30PM - 4:30PM</td>
<td>2</td>
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<thead>
<tr>
<th>Thursday, February 5, 2015</th>
<th>Session Time</th>
<th>Credits Available</th>
<th>Hours Attended</th>
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</thead>
<tbody>
<tr>
<td>OUTCOMES PANEL DISCUSSION: “Spectacular Failures and How to Rise from the Ashes”</td>
<td>7:30AM - 9:00AM</td>
<td>1.5</td>
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<tr>
<td>ETHICS COMMITTEE SESSION: “Surgical Ethics in the Information Age”</td>
<td>7:30AM - 9:00AM</td>
<td>1.5</td>
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<tr>
<td>GLOBAL SURGERY: “Launching of Disease Control Priorities Third Edition (DCP3)“</td>
<td>10:30AM - 12:00PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Education Plenary</td>
<td>11:00AM - 12:00PM</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>HOT TOPIC SESSION: “Funding for GME in AMCs – A Proposed Model for the Evolving Health Care Environment”</td>
<td>12:00PM - 1:30PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>EDUCATION COMMITTEE SESSION: “Educating the Surgeon in Practice: Coaching, Collaboratives, and Social Media”</td>
<td>12:00PM - 1:30PM</td>
<td>1.5</td>
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<tr>
<td>Integrated Quick Shot Sessions II</td>
<td>1:30PM - 3:00PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits Available:</strong></td>
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<td><strong>6</strong></td>
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</tbody>
</table>

CME ACCREDITATION

This activity has been 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.

PESI, Inc. designates this live activity for a maximum of **22.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
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, 2015. 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.

Academic Surgical Congress Policy on Conflict of Interest

A. Identifying Conflicts of Interest

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

1. Members of both AAS and SUS Committees involved in the planning of the Academic Surgical Congress, including the Core Group, must provide a financial disclosure. These disclosures are sent to the committee in advance of each committee meeting/conference 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.
MEET THE PRESIDENTS

AAS PRESIDENT

Timothy Pawlik, MD, MPH, PhD

Dr. Pawlik received his undergraduate degree from Georgetown University and his medical degree from Tufts University School of Medicine. Dr. Pawlik completed surgical training at the University of Michigan Hospital and spent two years at the Massachusetts General Hospital as a surgical oncology research fellow. He then went on for advanced training in surgical oncology at The University of Texas M. D. Anderson Cancer Center in Houston. Dr. Pawlik’s main clinical interests include alimentary tract surgery, with a special interest in hepatic, pancreatic and biliary diseases. Dr. Pawlik also has an interest in medical ethics and completed a fellowship in medical ethics at the Harvard School of Public Health as well as a Masters in Theology from Harvard Divinity School in Boston. In addition, Dr. Pawlik has received a PhD from the Johns Hopkins Bloomberg School of Public Health in Clinical Investigations.

Dr. Pawlik took his first faculty appointment at Johns Hopkins in 2005, where he is currently Professor of Surgery and Oncology, as well as the Director of the Johns Hopkins Liver Tumor Clinic. Dr. Pawlik holds the John L. Cameron Chair of Alimentary Tract Diseases and is Chief of the Division of Surgical Oncology. Dr. Pawlik has given over 250 invited talks both nationally and internationally in over 20 different countries. Dr. Pawlik has published over 400 articles and 40 book chapters, in addition to editing two surgical textbooks. Dr. Pawlik serves on multiple editorial boards including Annals of Surgery, Journal of American College of Surgeons, and Journal of Gastrointestinal Surgery. Dr. Pawlik is an Associate Editor for Annals of Surgical Oncology and the Journal of Surgical Research, as well as being the editor-in-chief of the World Journal of Gastroenterology. Dr. Pawlik has served on the executive council of several of the premier surgical associations in the United States. Dr. Pawlik is a member of a number of professional societies including the Society of Surgical Oncology, the Americas Hepato-Pancreato-Biliary Association, American Surgical Association, Society of Clinical Surgery, as well as being the current President of the Association for Academic Surgery.

SUS PRESIDENT

David J. Hackam, MD, PhD, FACS

Dr. Hackam received his medical degree from the University of Western Ontario in London, Canada, completed surgical training at the University of Toronto, and completed his pediatric fellowship at the University of Pittsburgh and the Children’s Hospital of Pittsburgh of UPMC. During residency, Dr. Hackam entered graduate school, and completed a PhD in Cell Biology at the University of Toronto. After completing his training, Dr. Hackam joined the faculty at the University of Pittsburgh in 2002, where he was appointed attending pediatric surgeon and co-director of the Fetal Diagnosis and Treatment Center of UPMC. In 2010, Dr. Hackam was appointed Associate Dean for Medical Student Research at the University of Pittsburgh, and was appointed to the Watson Family Chair in Surgery at the University of Pittsburgh. In addition to membership in the SUS and the AAS, Dr. Hackam has been elected to the American Society of Clinical Investigation, the American Association of Physicians, and the American Surgical Association – the leading academic societies for clinician investigators in the country.

Dr. Hackam’s laboratory is focused on understanding the mechanisms regulating injury and repair within the intestinal tract. He has worked extensively on understanding the pathogenesis of necrotizing enterocolitis, which is a major cause of death in premature infants, and has identified novel small molecules which hold promise as therapeutic agents for this disease. Dr. Hackam has also focused on the regulation of intestinal stem cells by the host microbiome, and has applied these findings towards the development of an artificial intestine. Studies on the newborn intestine have expanded towards understanding the interactions between the gut and other organs that are affected in children with this disease.

In September 2014, Dr. Hackam was appointed Garrett Professor of Pediatric Surgery, and Chief of the Division of Pediatric Surgery at Johns Hopkins University, and the Surgeon-in-Chief of the Bloomberg Children’s Center of Johns Hopkins Hospital. His entire research team traveled with him to Hopkins, where, along with the Hopkins faculty and his new colleagues, they are focused together on advancing surgical research on behalf of our patients, and on training the next generation of surgical investigators.
JOEL J. ROSLYN LECTURE

SUS JOEL J. ROSLYN LECTURER

Barbara A. Gaines, MD

Dr. Gaines has been with Children’s Hospital of Pittsburgh since 2000. She is Director of the Benedum Pediatric Trauma and Injury Prevention Programs; she serves as a pediatric surgeon with Children’s Hospital of Pittsburgh of UPMC, (which is a Level I Trauma Center). Dr. Gaines is Principal Investigator of the Injury Prevention Program. She is an Associate Professor of Pediatric Surgery and Clinical Director of Pediatric General and Thoracic Surgery with the University of Pittsburgh School of Medicine. She is triple board certified in pediatric surgery, general surgery and surgical critical care. In addition to her trauma responsibilities, she is also the Program Director for the Pediatric Surgery Training Program, an advanced training program for surgical trainees, and she is actively involved in teaching medical students, surgery residents, and pediatric surgery fellows. Dr. Gaines’ academic and community outreach interests include outcomes and quality of life after pediatric injury and prevention of childhood injury.

Dr. Gaines is actively involved in state and national trauma-related organizations, below are a few examples.

- President, Pediatric Trauma Society
- Past-President, Injury-Free Coalition for Kids
- Chair, Ad Hoc Pediatric Committee, AAST
- Member, American College of Surgeons Committee on Trauma

JOEL J. ROSLYN BIOGRAPHY

Joel J. Roslyn, 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
Carlos A. Pellegrini, MD, FACS, FRCSI (Hon.)
The Henry N. Harkins Professor and Chair
Department of Surgery
Chair of the Board
Institute for Simulation and Interprofessional Studies, University of Washington

Dr. Pellegrini is a world leader in minimally invasive gastrointestinal surgery and a pioneer in the development of videoendoscopy for the surgical treatment of gastroesophageal reflux disease and esophageal motility disorders, particularly achalasia. He received his M.D. in 1971 from the University of Rosario Medical School in Argentina and then completed a second surgical residency at the University of Chicago. In 1979, he was appointed to the faculty of the University of California San Francisco where he worked as an active gastrointestinal surgeon, researcher and Professor. In 1993 he became Chairman of the Department of Surgery at the University of Washington in Seattle where he developed the Center for Videoendoscopic Surgery, the Center for Esophageal and Gastric Surgery, and the Institute for Simulation and Interprofessional Studies (ISIS). In addition to his role as Department Chair, Dr. Pellegrini serves in many of the top leadership positions at UW and in a host of regional, national and international surgical associations.

Dr. Pellegrini is a current member of the Board of Commissioners of The Joint Commission and the immediate Past President of the American College of Surgeons. He is a past Chair of the Board of Regents of the ACS, and a past President of the American Surgical Association. He participates in the highest leadership roles in regional, national and international surgical societies. His bibliography lists more than 400 articles, chapters, editorials, and books in the field of minimally invasive surgery for upper gastrointestinal diseases, esophageal cancer, and related areas, as well as the fields of surgical education, simulation, professionalism and leadership.

Paolo De Coppi, MD
Paolo De Coppi is the NIHR Professor of Paediatric Surgery and Consultant Paediatric Surgeon at the Great Ormond Street Hospital for Children and the Head of Stem Cells & Regenerative Medicine Section, Developmental Biology & Cancer Programme at the UCL Institute of Child Health, London, UK.

From 2013 he has been an Honorary Professor at the Katholieke Universiteit Leuven, Belgium; from 2009 he has been an Adjunct Assistant Professor at the Wake Forest Institute for Regenerative Medicine, Wake Forest University, Winston-Salem, North Carolina; and from 2005 he has been an Honorary Assistant Professor in paediatric surgery, University of Padua, Italy.

He has focused his research interests on stem cells and tissue engineering by trying to find new modalities for the treatment of complex congenital anomalies. He has identified the possibility of using stem cells from amniotic fluid for therapeutic applications. This finding generated an international patent and garnered the cover story of Nature Biotechnology January 2007. He has more recently focused on developing reliable methods for stem cell isolation, expansion and differentiation at a clinical level (GMP-grade). Finally, in 2010 he was part of the team that performed the first successful transplantation of a tissue-engineered trachea on a child at the Great Ormond Street Hospital.

He has published more than 180 peer-reviewed articles in journals such as The Lancet, Nature Biotechnology, PNAS, Blood and Stem Cells; supervised more than 30 research fellow and Ph.D. students; and has been awarded various national and international grants. He is on the editorial boards of Stem Cell Development, Journal of Pediatric Surgery, Pediatric Surgery International, and Fetal and Maternal Medicine Review. As of 2011 he has been the senior associate editor for Stem Cell Translational Medicine.

Past AAS Founders Lecturers

<table>
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<tr>
<th>Year</th>
<th>Lecturer</th>
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<tr>
<td>1991</td>
<td>Paul Vanhoutte, MD, PhD</td>
</tr>
<tr>
<td>1992</td>
<td>Isaiah J. Fidler, DVM, PhD</td>
</tr>
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<td>1993</td>
<td>Dani Bolognesi, PhD</td>
</tr>
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<td>1994</td>
<td>Howard Rasmusson, MD</td>
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<td>1995</td>
<td>Francis Collins, MD</td>
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<td>1996</td>
<td>M. Judah Folkman, MD</td>
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<td>1997</td>
<td>James C. Thompson, MD</td>
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<td>1998</td>
<td>Mary Claire King, MD</td>
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<td>1999</td>
<td>Ferid Murad, MD, PhD</td>
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<td>2000</td>
<td>Michael S. Brown, MD</td>
</tr>
<tr>
<td>2001</td>
<td>Thomas E. Starzl, MD, PhD</td>
</tr>
<tr>
<td>2002</td>
<td>John A. Mannick, MD</td>
</tr>
<tr>
<td>2003</td>
<td>W. James Nelson, PhD</td>
</tr>
<tr>
<td>2004</td>
<td>Michael E. De Bakey, MD</td>
</tr>
<tr>
<td>2006</td>
<td>Louis J. Ignarro, MD</td>
</tr>
<tr>
<td>2007</td>
<td>John Cameron, MD</td>
</tr>
<tr>
<td>2008</td>
<td>Richard Gibbs, PhD</td>
</tr>
<tr>
<td>2009</td>
<td>John E. Niederhuber, MD</td>
</tr>
<tr>
<td>2010</td>
<td>Lucian L. Leape, MD</td>
</tr>
<tr>
<td>2011</td>
<td>David H. Berger, MD</td>
</tr>
<tr>
<td>2012</td>
<td>Norman M. Rich, MD</td>
</tr>
<tr>
<td>2013</td>
<td>Thomas J. Fogarty, MD</td>
</tr>
<tr>
<td>2014</td>
<td>E. Patchen Dellinger, MD, FACS, FIDSA, FSHEA</td>
</tr>
</tbody>
</table>
SUS LIFETIME ACHIEVEMENT AWARD

Marshall J. Orloff, MD

Marshall J. Orloff, MD has been a member of the UCSD School of Medicine faculty for 45 years. In June 1965, Dr. Orloff accepted the position of Chair of Surgery at UCSD. He was the first faculty member and first departmental chair appointed to the UCSD School of Medicine and was one of the founders of the medical school. Dr. Orloff received BS, MS, and MD degrees from the University of Illinois, all with high honors, and was a PhD candidate in pharmacology at the University of Colorado. He was the valedictorian of each of the graduating classes of which he was a member. He served an internship at the University of California, San Francisco, and a residency in general surgery and in thoracic surgery at the Hospital of the University of Pennsylvania. He also served research fellowships in pharmacology and in surgery, and was a trainee of the National Cancer Institute. His residency was interrupted by a two-year stint in Germany in the U.S. Army Medical Corps. He has been certified by the American Board of Surgery and the Board of Thoracic Surgery.

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

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:

Richard Martin, MD –
Surgeon, Mount Hospital
Breast Cancer Research Center

Dr. Martin is the current Chair of the
Younger Fellows Committee of the Royal
Australasian College of Surgeons (RACS),
and Deputy Chair of the Skills Educa-
tion Committee of RACS. He is a Breast,
Endocrine, & General Surgeon with special interest in Breast
Oncology and Oncoplastic Breast Reconstruction.

Taiwan Surgical Association
Visiting Professor:

Chiun-Sheng Huang, MD, PhD, MPH –
Professor of Surgery, National Taiwan
Hospital

Dr. Chiun-Sheng Huang is a professor of
surgery and director of breast center at
the National Taiwan University Hospital
and the National Taiwan University College
of Medicine, Taipei, Taiwan. Dr Huang
obtained his MD and PhD from the National Taiwan University
College of Medicine in Taipei, Taiwan, and obtained a Master
of Public Health degree from the Harvard School of Public
Health.

Dr Huang has dedicated his career to the prevention and
treatment of breast cancer. His areas of research include: the
use of ultrasound in breast cancer screening; single nucleo-
tide polymorphism as susceptibility and prognostic factor
for breast cancer; and development of new regimens and
biomarkers using neoadjuvant therapy.

Dr. Huang has been the chief investigator of two clinical trials
in Taiwan: a nationwide randomized trial of breast cancer
screening using ultrasound and mammography for women
aged 40–49; and a multi-center trial of tailored neoadjuvant
chemotherapy for breast cancer. He is also a chief investi-
gator of a global randomized trial of active immunotherapy in
metastatic breast cancer and acts as a Steering Committee
member in three global trials investigating two anti-Her-2
target therapies: afatinib in metastatic setting and T-DM1 in
adjuvant and neoadjuvant setting.

Colombian Surgical Association
Visiting Professor:

Lillian Torregrosa, MD –
Associate Professor of Surgery,
Xaveriana University

Lilian Torregrosa MD (Xaverian Univer-
sity), MA in Bioethics (Xaverian
University) Fellow of the American College
of Surgeons, is Associate Professor of
Surgery and Director Xaveriana University
General Surgery Program, Chief of the Breast Section at San
Ignacio Hospital at Xaveriana University in Bogotá, Colombia.

She is member of the Colombian Surgical Association Board
of Directors, former President and member of the National
Ethics and Discipline Court of Colombia and member of
several ethics committees at different health institutions in
Bogotá.

During the last few years she has actively been part in multi-
disciplinary research projects on medical education, ethics,
humanities and breast cancer care.

Surgical Research Society of
Australasia:

Kheng-Seong Ng –
University of Sydney

Dr. Ng is an accredited Surgical Registrar
training in General Surgery. He resides
in Sydney, Australia, and is currently
completing a Ph.D. higher degree at the
Academic Colorectal Unit, University of
Sydney. His research focuses on transla-
tional aspects of bowel dysfunction following hindgut surgery,
including exciting clinical and basic science work investigating
human hindgut visceral innervation. His research is supported
by an NHMRC postgraduate scholarship, Royal Australian
College of Surgeons Foundation of Surgery Scholarship, and
Australian Postgraduate Award.

West African College of Surgeons
International Visiting Professor:

Papa Diop Saloum –
PR of General Surgery,
Anta Diop University

Dr. Papa Diop Saloum is a surgeon at the
Hospital General Crand Yoff and Pr of
general surgery at Anta Diop University of
Dakar Sheikh (SENÉGAL). It was formed in
Dakar and Paris.

His areas of expertise are visceral surgery; mainly the surgery
of the digestive tract, liver and biliary tract.
SOCIETY OF UNIVERSITY SURGEONS HONORED GUESTS

European Society for Surgical Research (ESSR):

Brendel Prize Winner
András Fülöp, MD

András Fülöp was born and grew up in Hungary. He graduated summa cum laude from Semmelweis University, Faculty of Medicine in 2012. He started his research work in 2009 at the Experimental Surgery and Training Center of Semmelweis University, investigating the pathological conditions and surgical treatment options of liver ischaemia-reperfusion and associated complications. Presently, he is working as a PhD student at the same institute. His current research topic is the portal vein ligation/embolization and the triggered liver regeneration. He is member of the European Society for Surgical Research, which honored him with the Walter Brendel Award in 2014.

Mustafa Cikirikcioglu, MD, PhD, FETCS

Médecin Adjoint Agrégé & Privat Docent Spécialiste FMH en Chirurgie Cardiaque et Vasculaire Thoracique
Division of Cardiovascular Surgery, Department of Surgery
University Hospitals of Geneva

Dr. Mustafa Cikirikcioglu is a board certified cardio-vascular surgeon, and Associate Professor in Cardio-vascular Surgery.

Dr. Cikirikcioglu graduated as Faculty of Medicine, Trakya University in Edirne- Turkey in 1993. Following his training in General, Cardio-Thoracic and Vascular Surgery at the Faculty of Medicine, Ege University in Izmir - Turkey from 1994 to 2000, Dr. Cikirikcioglu moved to Edirne- Turkey as an Attending Surgeon and Assistant Professor at the Department of Cardiovascular Surgery, Faculty of Medicine, Trakya University. During his stay in this Department between 2000 - 2003, he also completed his PhD education in Human Physiology. After working between 2003 - 2007 in the Division of Cardiovascular Surgery, University Hospitals of Geneva, Switzerland as Research then after as Clinical Fellow, he has been posted as Staff Surgeon since 2007 on. He is currently Deputy Head of The Division and Privat Docent in the Faculty of Medicine, University of Geneva.

He has been the President of the European Society for Surgical Research since 2013. Dr. Cikirikcioglu is author of more than 200 scientific articles and he also holds the Associate Editor position of many peer review journals. His main interests are academic medicine, new technologies in surgery, minimal invasive cardiac surgery, and as a main basic research topic: bio-degradable materials in surgery.

He is a sailor and triathlete who completed many competitions including Half-Iron Man distances in triathlon.

Royal Australasian College of Surgeons (RACS):

Professor Marc A Gladman, MBBS DRCOG DFFP
MRCOG MRCS PhD FRCS (UK) FRACS

Professor of Colorectal Surgery, Sydney Medical School, University of Sydney, Australia
Head, Colorectal Surgery
Concord Repatriation General Hospital, Sydney, Australia
Director, Enteric Neuroscience & Gastrointestinal Research Group

Anzac Research Institute, University of Sydney, Australia

Marc A Gladman is Professor of Colorectal Surgery at the University of Sydney and Head of the Colorectal Unit at Concord Hospital in Sydney, Australia. He is a graduate of King’s College School of Medicine in the UK and completed General Surgical and ObGyn training in London before completing fellowships in Colorectal Surgery in London & Sydney.

Dr. Gladman runs an extremely busy clinical practice specializing in the management of complex colorectal and pelvic floor disorders and is the founder of Sydney Colorectal & Pelvic Floor Centre. He has authored 10 textbooks, including the highly acclaimed “Examination Surgery: A Guide to Passing the FRACS in General Surgery” and “Clinical Cases and OSCEs in Surgery”, which has won recognition at the British Medical Association international book awards. Dr. Gladman is the Director of translational enteric neuroscience research at the Anzac Research Institute, University of Sydney where his abiding research interest is the understanding of bowel function in health and disease and the application of such knowledge to improve patient care. He also runs an active research program in surgical outcomes and is conducting the first Statewide studies in New South Wales focused at measuring and improving surgical quality.

Dr. Gladman is the convenor of the ‘Developing a Career in Academic Surgery’ of the Royal Australasian College of Surgeons (RACS) and he is on the NSQIP Implementation Steering Committee for the ACI, NSW Health. He currently holds leadership positions in several organizations, including the Executive Committee of the Section of Academic Surgery of the RACS and the Surgical Services Taskforce of the Agency for Clinical Innovation. He has served in advisory roles for the National Health Performance Agency and the Cancer Institute of NSW.
Geoffrey P. Candy PhD
Associate Professor, Department of Surgery, Faculty of Health Sciences, University of the Witwatersrand, South Africa

Geoff Candy graduated with a Masters degree in Biochemistry from the University of Natal in Pietermaritzburg (near the east coast of South Africa). After working in industry for 10 years, he joined the Department of Nuclear Medicine at the Johannesburg Hospital and established methods for measuring (and still continues to measure) kidney function for the transplant program and nephrologists. While working in the Department of Cardiology at the Chris Hani Baragwanath Hospital in Soweto and completed his PhD investigating the genetics of hypertension in African patients.

In 2003 he obtained a position running the research in Surgery at the University of the Witwatersrand in Johannesburg. He assists some 80 surgical trainees complete the research component of their Master of Medicine (MMed) degrees – protocols, ethics, statistical data analysis, review, etc. Within Faculty he is a member of the Post-Graduate, Animal Ethics Committees and chairperson of the Colorectal Cancer Working Group and has helped set up Research & Statistical Methods courses aimed at MMed candidates. Nationally, he was Secretary/Treasurer and is presently the Treasurer for the Surgical Research Society of Southern Africa.

His primary interest is determining factors affecting the concentration of the nitric oxide precursor arginine. He has also supervised PhD candidates in wound healing and Tanya Augustine’s PhD investigating how tumours subvert the immune system in breast cancer. He is author on some 45 publications.

Tanya Augustine was appointed as an Associate Lecturer in 2007, in the School of Anatomical Sciences, University of the Witwatersrand, Johannesburg. She completed her MSc. (by dissertation) in the field of stem cell biology and in 2010 she was promoted to Lecturer with her areas of teaching expertise including histology and cell biology at both undergraduate and postgraduate level. She has acted in the capacity of course coordinator within the Department and has been a member of various committees at School, Faculty and University level, including being an elected representative of the University Senate. Her PhD (conferred in December 2014) entitled ‘3-Dimensional reconstruction of the breast tumour microenvironment: mediation of tumour progression by TREG lymphocytes and NK cells’, has contributed significantly to the field of tumour immunology which is still in its infancy in South Africa. To this end, she was awarded a Carnegie Large Research Grant and together with funding from the University Research Council, the Wits Health Consortium and the Faculty Research Committee, she has established a primary cell culture laboratory in the School. Her areas of technical expertise include cell culture, flow cytometry, cell sorting, immunocytochemistry and flow cytometry. Her presentation “The immune-mediated cytokine profile of hormone-dependent and hormone-independent breast cancer cell lines in a 3D in vitro system” won the Sceales Antrobus Prize for the best presentation in Breast Cancer Research at the 42nd Meeting of the Surgical Research Society of Southern Africa in June 2014. She is currently collaborating on two separate breast cancer projects (basic science and clinical research) investigating tumour tolerance mechanisms and the induction of thrombotic events.
Society of Academic and Research Surgery (SARS): 

Patey Prize Winner
Jason Ali MA MB BChir FHEA MRCS

Dr. Ali is an Academic Clinical Fellow in transplant surgery in Cambridge, UK. He is currently undertaking a PhD at the University of Cambridge in the field of transplant immunology. His work involves examining T cell responses and the role of regulatory T cells as an immunomodulatory therapy, using a murine model of cardiac transplantation.

Japan Surgical Society (JSS): 

JSS Abstract Winner
Takanori Ochiai, MD, PhD

Dr. Takanori Ochiai completed his residency in Surgery and Anesthesia at the Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo. He has been a surgical staff member at Ohta Nishinouchi General Hospital, Tsuchiura Kyodo Hospital, Tokyo Metropolitan Ohkubo Hospital, and Tokyo Medical and Dental University Hospital. Dr. Ochiai was a Research Fellow in 2003 in the Transplantation Unit, Department of Surgery, Massachusetts General Hospital, at Harvard Medical School. In 2007, he was named the Chief of the Department of Surgery at Ohta Nishinouchi General Hospital and from 2011 has been an Assistant Professor in the Department Hepato-Biliary-Pancreatic Surgery at Tokyo Medical and Dental University Hospital. Dr. Ochiai is a certified surgical specialist and instructor for the Japan Surgical Society, and an instructor of HPB Surgery as certified by the Japanese Society of Hepato-Biliary-Pancreatic Surgery. Dr. Ochiai also holds a Specialist of Gastroenterological Surgery certified from the Japanese Society of Gastroenterological Surgery.
Dr. Greenberg is a board-certified general surgeon with advanced training in surgical oncology and a health services researcher focused on improving patient safety and quality of care. She attended the University of Chicago for her undergraduate studies and medical school. She completed a general surgery residency at Brigham and Women’s Hospital in Boston as well as a surgical oncology fellowship at the Harvard Partners-Dana Farber Cancer Center. She also completed a research fellowship while earning a masters degree in public health from the Harvard School of Public Health. She then joined the faculty at Brigham and Women’s Hospital and Harvard Medical School in 2007, where she held several leadership positions in the Center for Surgery and Public Health. She was recruited to the University of Wisconsin-Madison in 2011 to create the Wisconsin Surgical Outcomes Research (WiSOR) Program of which she is the Director and is the inaugural recipient of the endowed WARF Professor of Surgical Research. Dr. Greenberg studies comparative effectiveness and quality in cancer care, particularly related to breast cancer. Her research program also aims to understand and improve system, team and individual performance in the operating room. Her research has been funded by PCORI, NCI, AHRQ and numerous foundations. Dr. Greenberg is an expert in the field of surgical outcomes research and founding member and Past President of the Surgical Outcomes Club. She has also played a major role in the development of the Cancer Care Delivery Research initiatives of the Alliance for Clinical Trials in Oncology.

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.

Ten years ago the first Academic Surgical Congress (ASC) was held in San Diego, California. Since that first meeting The Association for Academic Surgery and the Society of University Surgeons have jointly educated thousands of surgeons at every stage of their careers. We have established a proud tradition of providing education to help academic surgeons advance in their careers.

**In recognition of all we have accomplished together the ASC is creating a new career development award – the 10 x 10 Career Development Traveling Fellowship.**

The purpose of this traveling fellowship is to provide a member of the AAS or SUS the opportunity to visit a scholar or clinician at another institution for one week. The goal of the fellowship is to promote interaction and learning among surgeons in different academic practices in the United States. The traveling fellow is expected to observe procedures in the operating room, participate in relevant research activities, and attend host institution conferences at the institution of his/her choosing for one week.

**Join us by making a pledge of $10, $100 or $1000 – that $1, $10 or $100 for each year of the ASC**

Please add your gift to those from your fellow members and leaders to create this new award. Help us expand on the tradition we have created these past ten years with your gift to the 10 x 10 campaign today.

Please make your gift to the ASC 10 x 10 campaign today. You can make you gift through the meeting app, via the website, or at the registration desk with a credit card, check or cash donation.

**Your gift will provide new opportunity to a deserving academic surgeon**

Many thanks to Dr. Max Schmidt who has generously pledged to match donations to the 10 x 10 campaign with a personal gift of up to $10,000.
HIGHLIGHTS FOR ATTENDEES INTERESTED IN BASIC SCIENCE, OUTCOMES, EDUCATION, GLOBAL HEALTH, AND GENERAL INTEREST

The 2015 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!
## SCHEDULE-AT-A-GLANCE

### MONDAY, FEBRUARY 2, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>AAS Executive Committee Lunch</td>
<td>Puccini</td>
</tr>
<tr>
<td>1:30 PM - 3:00 PM</td>
<td>AAS Foundation Board Meeting</td>
<td>Schubert</td>
</tr>
<tr>
<td>2:00 PM - 3:00 PM</td>
<td>AAS Foundation Meeting</td>
<td>Ravel</td>
</tr>
<tr>
<td>3:00 PM - 6:30 PM</td>
<td>AAS Executive Council Meeting</td>
<td>Beethoven 2</td>
</tr>
<tr>
<td>3:00 PM - 6:00 PM</td>
<td>SUS Executive Council Meeting</td>
<td>Beethoven 1</td>
</tr>
<tr>
<td>6:30 PM - 7:00 PM</td>
<td>AAS Nominating Committee Meeting</td>
<td>Ravel</td>
</tr>
<tr>
<td>7:00 PM - 9:30 PM</td>
<td>Joint Council Dinner</td>
<td>Tableau Restaurant in the Wynn Hotel (Invite Only)</td>
</tr>
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</table>

### TUESDAY, FEBRUARY 3, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 AM - 8:00 AM</td>
<td>Continental Breakfast</td>
<td>Encore Foyer</td>
</tr>
<tr>
<td>6:00 AM - 7:15 AM</td>
<td>AAS Publications Committee Meeting</td>
<td>Bach</td>
</tr>
<tr>
<td>8:30 AM - 9:30 AM</td>
<td>AAS Education Committee Meeting</td>
<td>Bach</td>
</tr>
<tr>
<td>10:30 AM - 12:00 PM</td>
<td>AAS Leadership Committee Meeting</td>
<td>Puccini</td>
</tr>
<tr>
<td>3:30 PM - 4:30 PM</td>
<td>AAS Issues Committee Meeting</td>
<td>Puccini</td>
</tr>
<tr>
<td>6:30 AM - 7:30 AM</td>
<td>AAS New Member Breakfast (Invite Only)</td>
<td>Chopin Patio</td>
</tr>
<tr>
<td>7:00 AM - 10:00 AM</td>
<td>AAS Grant Interviews</td>
<td>Puccini and Ravel</td>
</tr>
<tr>
<td>7:30 AM - 9:30 AM</td>
<td>Integrated Quick Shot Session I:</td>
<td>Beethoven 1</td>
</tr>
<tr>
<td>Basic/Translation: Cancer Biology</td>
<td>Beethoven 2</td>
<td></td>
</tr>
<tr>
<td>Basic/Translation: Cancer Biology 2</td>
<td>Beethoven 2</td>
<td></td>
</tr>
<tr>
<td>Basic/Translation: Experimental Therapeutics</td>
<td>Brahms 1</td>
<td></td>
</tr>
<tr>
<td>Basic/Translation: Ischemia/Reperfusion/Injury Response</td>
<td>Brahms 2</td>
<td></td>
</tr>
<tr>
<td>Basic/Translation: Developmental Biology, Regenerative Medicine, &amp; Tissue Engineering</td>
<td>Brahms 3</td>
<td></td>
</tr>
<tr>
<td>Outcomes: Clinical Research - General Surgery 1</td>
<td>Brahms 4</td>
<td></td>
</tr>
<tr>
<td>Outcomes: Clinical Research - Oncology</td>
<td>Chopin 1</td>
<td></td>
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<tr>
<td>Outcomes: Clinical Research - Pediatrics 1</td>
<td>Chopin 2</td>
<td></td>
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<tr>
<td>Outcomes: Clinical Research - Trauma / Critical Care 1</td>
<td>Chopin 3</td>
<td></td>
</tr>
<tr>
<td>Outcomes: Clinical Research - Trauma / Critical Care 2</td>
<td>Chopin 4</td>
<td></td>
</tr>
<tr>
<td>Outcomes: CER/PCOR - General Surgery</td>
<td>Debussy 1</td>
<td></td>
</tr>
<tr>
<td>Outcomes: CER/PCOR - Pediatrics</td>
<td>Debussy 2</td>
<td></td>
</tr>
<tr>
<td>Outcomes: Cost Effectiveness and Clinical Pediatrics</td>
<td>Encore 1</td>
<td></td>
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<tr>
<td>Outcomes: Global Surgery</td>
<td>Encore 3</td>
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<tr>
<td>Outcomes: Health Policy / Healthcare Delivery</td>
<td>Handel</td>
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<tr>
<td>Outcomes: Quality of Care 1</td>
<td>Schubert</td>
<td></td>
</tr>
<tr>
<td>Outcomes: Health Policy / Healthcare Delivery And Informatics</td>
<td>Strauss</td>
<td></td>
</tr>
<tr>
<td>Education: Simulation and Skills Training</td>
<td>Vivaldi</td>
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</tr>
<tr>
<td>9:30 AM - 4:30 PM</td>
<td>Exhibit Hall Open</td>
<td>Encore 2</td>
</tr>
<tr>
<td>9:30 AM - 10:00 AM</td>
<td>Morning Break in Exhibit Area</td>
<td>Encore 2</td>
</tr>
<tr>
<td>10:00 AM - 10:15 AM</td>
<td>Opening Comments</td>
<td>Encore 1-8</td>
</tr>
<tr>
<td>10:15 AM - 10:45 PM</td>
<td>SUS Lifetime Achievement Award</td>
<td>Encore 1-8</td>
</tr>
<tr>
<td>10:45 AM - 11:30 AM</td>
<td>SUS Presidential Address: “The Dawn of the Third Surgical Renaissance”</td>
<td>Encore 1-8</td>
</tr>
<tr>
<td>11:30 AM - 1:00 PM</td>
<td>Conference Lunch OR</td>
<td>Encore 2 or Chopin Patio</td>
</tr>
<tr>
<td>11:30 AM - 1:00 PM</td>
<td>HOT TOPIC SESSION: “When do Quality Improvement (QI) Studies Transition Into Human Subjects Research (HSR)? What is the Role of IRB Approval for QI Work?” OR</td>
<td>Beethoven 1</td>
</tr>
<tr>
<td>11:30 AM - 1:00 PM</td>
<td>ISSUES COMMITTEE SESSION (Debate Format): “How to Manage Public Reporting of Outcomes Regarding Transparency and Buy-In on an Individual and Institutional Level”</td>
<td>Beethoven 2</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>SUS Nominating Committee Meeting</td>
<td>Ravel</td>
</tr>
<tr>
<td>1:00 PM - 2:30 PM</td>
<td>SUS Presidential Session: “Personalized Surgery-Genomics and Immunotherapy for Surgical Diseases”</td>
<td>Encore 4-8</td>
</tr>
<tr>
<td>2:30 PM - 3:00 PM</td>
<td>SUS Joel J. Roslyn Lecture: “Serendipity, Academic Medicine, and Pediatric Trauma... A Personal Story”</td>
<td>Encore 4-8</td>
</tr>
<tr>
<td>3:00 PM - 3:30 PM</td>
<td>British Journal of Surgery Lecture: “The Need for Engineering: Designing Regenerative Surgery”</td>
<td>Encore 4-8</td>
</tr>
<tr>
<td>3:30 PM - 4:00 PM</td>
<td>Afternoon Break in Exhibit Area</td>
<td>Encore 2</td>
</tr>
<tr>
<td>4:00 PM - 5:30 PM</td>
<td>Basic / Translational Science Plenary</td>
<td>Brahms 1-4</td>
</tr>
<tr>
<td>4:00 PM - 5:30 PM</td>
<td>Clinical / Outcomes Research Plenary</td>
<td>Encore 2-8</td>
</tr>
<tr>
<td>5:30 PM - 6:30 PM</td>
<td>SUS Business Meeting</td>
<td>Beethoven 1</td>
</tr>
<tr>
<td>5:30 PM - 6:30 PM</td>
<td>Medical Student Quick Shot Session</td>
<td>Chopin 2</td>
</tr>
<tr>
<td>5:30 PM - 6:30 PM</td>
<td>Resident/Fellow Student Quick Shot Session</td>
<td>Chopin 3</td>
</tr>
<tr>
<td>6:30 PM - 7:30 PM</td>
<td>Opening Exhibit Reception in Exhibit Hall</td>
<td>Encore 2</td>
</tr>
</tbody>
</table>

### WEDNESDAY, FEBRUARY 4, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 AM - 8:00 AM</td>
<td>Continental Breakfast</td>
<td>Encore Foyer</td>
</tr>
<tr>
<td>6:30 AM - 7:30 AM</td>
<td>AAS Student/Mentor Breakfast</td>
<td>Chopin Patio</td>
</tr>
<tr>
<td>7:00 AM - 7:30 AM</td>
<td>SUS New Members Breakfast (Invite Only)</td>
<td>Brahms Patio</td>
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<tr>
<td>7:30 AM - 9:00 AM</td>
<td>AAS IT Committee Meeting</td>
<td>Puccini</td>
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<tr>
<td>8:00 AM - 9:00 AM</td>
<td>AAS Ethics Committee Meeting</td>
<td>Bach</td>
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## SCHEDULE-AT-A-GLANCE (continued)

### WEDNESDAY, FEBRUARY 4, 2015 (CONTINUED)

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<tr>
<th>TIME</th>
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<tr>
<td>7:30 AM - 9:30 AM</td>
<td>Integrated Oral Presentation Sessions I</td>
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<tr>
<td></td>
<td>Basic/Translation: Cancer Biology</td>
<td>Beethoven 1</td>
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<tr>
<td></td>
<td>Basic/Translation: Experimental Therapeutics</td>
<td>Beethoven 2</td>
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<tr>
<td></td>
<td>Basic/Translation: Ischemia/Reperfusion/Injury response</td>
<td>Brahms 1</td>
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<td></td>
<td>Basic/Translation: Wound Healing &amp; Fibrosis</td>
<td>Brahms 2</td>
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<td></td>
<td>Basic/Translation: Novel And Emerging Therapeutics</td>
<td>Strauss</td>
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<tr>
<td></td>
<td>Clinical/Outcomes: Clinical Research - General Surgery 1</td>
<td>Vivaldi</td>
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<tr>
<td></td>
<td>Clinical/Outcomes: Clinical Research - General Surgery 2</td>
<td>Brahms 3</td>
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<td>Clinical/Outcomes: Clinical Research - Oncology 1</td>
<td>Brahms 4</td>
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<tr>
<td></td>
<td>Clinical/Outcomes: Clinical Research - Trauma/Critical Care 1</td>
<td>Chopin 1</td>
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<tr>
<td></td>
<td>Clinical/Outcomes: Clinical Research - Oncology And Pediatrics</td>
<td>Chopin 2</td>
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<tr>
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<td>Clinical/Outcomes: Clinical Trials / Clinical Research</td>
<td>Chopin 3</td>
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<td>Clinical/Outcomes: CER/PCOR - Oncology</td>
<td>Chopin 4</td>
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<td>Clinical/Outcomes: CER/PCOR - Trauma/Critical Care</td>
<td>Debussy 1</td>
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<td></td>
<td>Clinical/Outcomes: Cost Effectiveness</td>
<td>Debussy 2</td>
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<tr>
<td></td>
<td>Clinical/Outcomes: Health Policy/Healthcare Delivery - Oncology</td>
<td>Encore 1</td>
</tr>
<tr>
<td></td>
<td>Clinical/Outcomes: Quality Of Care - General Surgery</td>
<td>Handel</td>
</tr>
<tr>
<td></td>
<td>Education: Resident Education</td>
<td>Schubert</td>
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<tr>
<td>9:30 AM - 10:00 AM</td>
<td>Morning Break in Exhibit Area</td>
<td>Beethoven 1</td>
</tr>
<tr>
<td>10:00 AM - 10:30 AM</td>
<td>AAS Founders Lecture: “Leadership, Personal Development and Growth – The Life of an Academic Surgeon”</td>
<td>Encore 4-8</td>
</tr>
<tr>
<td>10:30 AM - 11:30 AM</td>
<td>AAS Presidential Address: “Defining Success in Academic Surgery: What is Your Impact Factor?”</td>
<td>Encore 4-8</td>
</tr>
<tr>
<td>11:30 AM - 1:00 PM</td>
<td>Integrated Oral Presentation Sessions II</td>
<td>Beethoven 1</td>
</tr>
<tr>
<td>11:30 AM - 1:00 PM</td>
<td>AAS Presidential Session: “Profiles in Leadership: Lessons Learned from Lives Lived”</td>
<td>Encore 4-8</td>
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<tr>
<td>1:00 PM - 2:30 PM</td>
<td>Basic/Translation: Developmental Biology, Regenerative Medicine, &amp; Tissue Engineering</td>
<td>Beethoven 1</td>
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<tr>
<td>2:30 PM - 4:30 PM</td>
<td>Basic/Translation: Developmental Biology, Regenerative Medicine, &amp; Tissue Engineering</td>
<td>Beethoven 1</td>
</tr>
<tr>
<td></td>
<td>Basic/Translation: Immunology/Transplantation</td>
<td>Beethoven 2</td>
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<tr>
<td></td>
<td>Basic/Translation: Ischemia/Reperfusion/Injury response</td>
<td>Brahms 1</td>
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<tr>
<td></td>
<td>Basic/Translation: Endothelial &amp; Cardiovascular Biology</td>
<td>Brahms 2</td>
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<tr>
<td></td>
<td>Clinical/Outcomes: Clinical Research - General Surgery 3</td>
<td>Brahms 3</td>
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<td>Clinical/Outcomes: Clinical Research - Oncology 2</td>
<td>Brahms 4</td>
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<td>Clinical/Outcomes: Clinical Research - Trauma/Critical Care 2</td>
<td>Chopin 1</td>
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<td>Clinical/Outcomes: Clinical Research - Multiple Specialties</td>
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<td>Clinical/Outcomes: CER/PCOR - General Surgery</td>
<td>Chopin 3</td>
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<td>Clinical/Outcomes: CER/PCOR - Trauma/Critical Care 2</td>
<td>Chopin 4</td>
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<td>Clinical/Outcomes: CER/PCOR - Multiple Specialties</td>
<td>Debussy 1</td>
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<tr>
<td></td>
<td>Clinical/Outcomes: Health Disparities</td>
<td>Debussy 2</td>
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<td>Clinical/Outcomes: Health Policy/Healthcare Delivery - General Surgery</td>
<td>Encore 1</td>
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<tr>
<td></td>
<td>Clinical/Outcomes: Health Policy/Healthcare Delivery - Multiple Specialties</td>
<td>Encore 3</td>
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<td></td>
<td>Clinical/Outcomes: Quality Of Care - Multiple Specialties</td>
<td>Handel</td>
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<td></td>
<td>Education: Simulation and Skills Training</td>
<td>Schubert</td>
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<tr>
<td>3:30 PM - 4:30 PM</td>
<td>Afternoon Break in Exhibit Area</td>
<td>Beethoven 1</td>
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<tr>
<td>4:30 PM - 5:30 PM</td>
<td>SUS New Member Poster Session</td>
<td>Encore Foyer</td>
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<tr>
<td>4:30 PM - 5:30 PM</td>
<td>Resident/Student Meet the AAS Leadership Reception</td>
<td>Chopin Patio</td>
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<tr>
<td>5:30 PM - 7:00 PM</td>
<td>AAS Business Meeting</td>
<td>Beethoven 1</td>
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<tr>
<td>5:30 PM - 7:00 PM</td>
<td>ASC 10th Anniversary Cocktail Hour in Exhibit Hall</td>
<td>Encore 2</td>
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<tr>
<td>7:00 PM - 10:00 PM</td>
<td>10th Anniversary Event</td>
<td>Margaux Ballroom at the Wynn</td>
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<tr>
<td>10:00 PM - 12:00 AM</td>
<td>Presidential Reception</td>
<td>Brahms 1, 2 and Patio</td>
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### THURSDAY, FEBRUARY 5, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>6:00 AM - 8:00 AM</td>
<td>Continental Breakfast</td>
<td>Beethoven 1</td>
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<tr>
<td>6:30 AM - 7:30 AM</td>
<td>AAS Program Committee Meeting</td>
<td>Ravel</td>
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<tr>
<td>6:30 AM - 7:30 AM</td>
<td>AAS Institutional Representative Breakfast (Invite Only)</td>
<td>Brahms 1</td>
</tr>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>AAS Global Affairs Committee Meeting</td>
<td>Puccini</td>
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<tr>
<td>7:30 AM - 9:00 AM</td>
<td>OUTCOMES PANEL DISCUSSION: “Spectacular Failures and How to Rise from the Ashes”</td>
<td>Encore 5</td>
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<tr>
<td>7:30 AM - 9:00 AM</td>
<td>ETHICS COMMITTEE SESSION: “Surgical Ethics in the Information Age”</td>
<td>Chopin 1-4</td>
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<tr>
<td>9:30 AM - 1:30 PM</td>
<td>Exhibit Hall Open</td>
<td>Beethoven 2</td>
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<tr>
<td>Time</td>
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<tr>
<td>9:30 AM - 10:00 AM</td>
<td>Morning Break in Exhibit Area</td>
<td>Encore 2</td>
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<tr>
<td>9:00 AM - 10:30 AM</td>
<td>AAS and SUS Research Awards</td>
<td>Beethoven 1 - 2</td>
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<tr>
<td>10:30 AM - 12:00 PM</td>
<td>GLOBAL SURGERY: “Launching of Disease Control Priorities Third Edition (DCP3)”</td>
<td>Encore 5</td>
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<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Education Plenary Session</td>
<td>Chopin 1 - 4</td>
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<tr>
<td>12:00 PM - 1:30 PM</td>
<td>Conference Lunch</td>
<td>Encore 2 or Chopin Patio</td>
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<tr>
<td>12:00 PM - 1:30 PM</td>
<td>EDUCATION COMMITTEE SESSION: “Educating the Surgeon in Practice: Coaching, Collaboratives, and Social Media”</td>
<td>Beethoven 2</td>
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<tr>
<td>12:00 PM - 1:30 PM</td>
<td>HOT TOPIC SESSION: “Funding for GME in AMCs – A Proposed Model for the Evolving Health Care Environment”</td>
<td>Beethoven 1</td>
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<tr>
<td>1:30PM - 3:00PM</td>
<td>Integrated Quick Shot Sessions II</td>
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<tr>
<td></td>
<td>Basic/Translation: Cancer Biology 3</td>
<td>Encore 4</td>
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<td>Basic/Translation: Wound Healing &amp; Fibrosis</td>
<td>Encore 6</td>
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<td>Basic/Translation: Endothelial &amp; Cardiovascular Biology</td>
<td>Brahms 1</td>
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<td>Basic/Translation: Growth Factors/Receptors/Signal Transduction</td>
<td>Brahms 2</td>
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<tr>
<td></td>
<td>Basic/Translation: Immunology/Transplant and Ischemia/Reperfusion</td>
<td>Brahms 3</td>
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<tr>
<td></td>
<td>Basic and Clinical: Novel Therapeutics and Global Surgery</td>
<td>Encore 7</td>
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<tr>
<td></td>
<td>Outcomes: Clinical Research - General Surgery</td>
<td>Encore 8</td>
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<td>Outcomes: Clinical Research - Cardiothoracic</td>
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<td>Outcomes: Clinical Research - Transplant And Vascular</td>
<td>Chopin 1</td>
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<td>Outcomes: Clinical Research - Pediatrics 2</td>
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<td>Outcomes: Clinical Research - Trauma / Critical Care 3</td>
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<td>Outcomes: Clinical Research - Breast And Endocrine</td>
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<td>Outcomes: CER/PCOR - Cardiotoracic And Oncology</td>
<td>Debussy 1</td>
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<td>Outcomes: Disparities</td>
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<td>Outcomes: Global Surgery And Disparities</td>
<td>Encore 3</td>
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<td>Outcomes: Quality of Care 2</td>
<td>Handel</td>
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<td>Outcomes: Patient Safety</td>
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<td>Education: Resident Education</td>
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<tr>
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<td>Education: Medical Student Education</td>
<td>Vivaldi</td>
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ASC 2015

**Please ENTER the following code when prompted**

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<td>Google Play</td>
<td><a href="http://ativ.me/4de">http://ativ.me/4de</a></td>
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<tr>
<td>Web Version</td>
<td><a href="http://ativ.me/asc15">http://ativ.me/asc15</a></td>
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</tbody>
</table>
1.02. Characterization of Anticancer Properties of a Novel HDAC Inhibitor in Carcinoid Cancer Cells. A. D. Harrison; R. Jaskula-Sztul; R. Nair; A. Dammalapatii; G. Winston-McPherson; C. M. Schienebeck; K. Kupcho; M. Robers; W. Tang; H. Chen 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA 2University Of Wisconsin,Department Of Pharmacy,Madison, WI, USA 3Promega,Madison, WI, USA.

1.03. Characterization of Histone Deacetylase Inhibitor Resistance in Metastatic Thyroid Cancer Cells. I. Lou; X. Yu; S. Jang; A. Harrison; H. Chen 1University Of Wisconsin,Endocrine Surgery,Madison, WI, USA.

1.04. The Novel PARP Inhibitor ABT-888 Enhances Dacarbazine Induced Cytotoxicity in Carcinoids in vitro. Y. R. Sonnay; S. Lubner; B. Gill; B. Matsumura; H. Chen 1University Of Wisconsin,Endocrine Surgery Research Laboratories, Department Of Surgery,Madison, WI, USA 2University Of Wisconsin,Department Of Human Oncology,Madison, WI, USA.

1.05. MicroRNA–21 Regulates Melanoma Invasion via Inhibition of Tissue Inhibitor of Metalloproteinases-3. N. Latchana; S. Martin Del Campo; V. Grignolo; K. Levine; E. Fairchild; A. Ganju; C. Jaime-Ramirez; T. Dao; V. Karpa; M. Carson; A. Chan; W. Carson 1Ohio State University,Colombus, OH, USA 2University Of Oregon,Department Of Human Oncology,Portland, OR, USA 3University Of California - Davis,Pathology And Laboratory Medicine,Sacramento, CA, USA.

1.06. Suppression of CXCL10/CXCR3 Switches Polymeta- static Phenotype to Oligo- in a Melanoma Mouse Model. S. C. Wightman; A. Uppal; G. Oshima; X. Huang; S. Ganai; N. N. Khodarev; M. C. Posner; R. R. Weichselbaum 1University Of Chicago,Chicago, ILLINOIS, USA 2Southern Illinois University,Carbondale, ILLINOIS, USA.

1.07. CDK4/6 inhibitor, PD-0332991 Synchronizes Sarcoma Cells for Synergistic Demise with WEE1 Inhibitor, MK-1775. A. M. Francis; A. Alexander; J. P. Carey; V. Ravi; K. Keyomarsi; K. K. Hunt 1University Of Texas MD Anderson Cancer Center,Surgical Oncology, Houston, TX, USA 2University Of Texas MD Anderson Cancer Center,Experimental Radiation Oncology, Houston, TX, USA 3University Of Texas MD Anderson Cancer Center,Sarcoma Medical Oncology, Houston, TX, USA.

1.08. GPR40 as a therapeutic target in melanoma and neural crest-derived tumors. M. I. Chang; P. Nandivada; S. J. Carlson; A. Pan; M. Puder 1Boston Children’s Hospital,Surgery,Boston, MA, USA 2Boston Children’s Hospital,Vascular Biology Program,Boston, MA, USA.

1.09. Notch2 Has an Opposing Role to Other Notch Isoforms in Neuroendocrine Tumors. T. V. Do; A. Dammalapatii; A. Hundal; H. Jin; R. Jaskula-Sztul; H. Chen 1Department Of Surgery,Madison, WI, USA.

1.10. Cdk5/p25 Regulates Notch1 and Notch2 Intracellular Domains in Medullary Thyroid Carcinoma. S. K. Odorico; X. Yu; A. Dammalapatii; A. Harrison; A. Hundal; H. Jin; H. Chen 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA 2University Of Texas Southwestern Medical Center,Department Of Psychiatry, Dallas, TX, USA.

1.11. Association of Rosacea and Angiosarcoma/Lymphangiosarcoma (AS/LAS). S. P. Olsen; M. C. Perez; A. M. Priddy; E. S. Armbricht; A. K. Behera; S. W. Fosko; N. G. Zeitouni; D. E. Winston; F. E. Johnson 1Saint Louis University School Of Medicine,St. Louis, MO, USA 2Moffitt Cancer Center And Research Institute,Surgery,Tampa, FL, USA 3Roswell Park Cancer Institute,Dermatology,Buffalo, NY, USA 4Sarcoma Foundation Of America,Burlington, NC, USA.

1.12. Exosomal miRNA Mediated Interellular Communication of Thyroid Cells. J. C. Lee; J. T. Zhao; L. Bach; J. Ip; J. Gundara; A. Glover; J. Serpell; S. Sidhu 1University Of Sydney,Kolling Institute Of Medical Research,Sydney, NSW, Australia 2Monash University,Melbourne, VIC, Australia 3The Alfred Hospital,Department Of Surgery,Melbourne, VIC, Australia.

1.13. Targeting Sirtuins Blocks Neuroblastoma Cell Proliferation And Induces Differentiation. E. J. Relling; H. Song; S. Park; P. Paul; B. T. Craig; J. Qiao; V. Athenasiou; D. Gius; D. H. Chung 1Vanderbilt University Medical Center,Pediatric Surgery,Nashville, TN, USA 2Northwestern University,Department Of Radiology Oncology,Chicago, IL, USA.

1.14. Establishment of an Orthotopic Xenograft Model of Metastatic Neuroblastoma Using Ultrasound Guidance. R. Van Noord; D. Bashlari; M. Hoenerhoff; E. A. Newman 1University Of Michigan,Pediatric Surgery,Ann Arbor, MI, USA 2University Of Michigan,In Vivo Animal Core, Pathology Core,Ann Arbor, MI, USA.

1.15. Valinomycin Has Anti-tumor Activity Against Neuroblastoma Cell Lines Through Down-regulation of MYCN. R. B. Interman; J. Yang; D. Hu; N. Hinkle; C. Morton; A. M. Davidoff 1St. Jude Children’s Research Hospital,Surgery,Memphis, TN, USA 2University Of Tennessee Health Science Center,Surgery,Memphis, TN, USA.

1.16. A Role For MicroRNA-21 And Long Non-Coding RNA GAS5 In MYCN Amplified Neuroblastoma. C. Courtney; J. Hu; J. Xu; K. Liechty; R. C. Burns; T. Westmoreland 1Nemours Children’s Hospital; University Of Central FL,General Surgery, Orlando, FL, USA 2Children’s Hospital Colorado,General Surgery, Aurora, CO, USA.

1.17. Automated Classification of Glioblastoma Margins in Label-Free SRS Microscopy Images. S. B. Lewis; M. Ji; X. S. Xie; D. A. Orringer 1Harvard University,Department Of Chemistry And Chemical Biology,Cambridge, MA, USA 2University Of Michigan Health System,Neurosurgery,Ann Arbor, MI, USA 3University Of Michigan Medical School,Ann Arbor, MI, USA.

1.18. ALDH marks a population of canine cancer stem cells which are preferentially targeted by dog NK cells. R. J. Carty; E. Ames; S. Mac; S. Grossenbacher; M. Kent; W. Culp; M. Chen; W. J. Murphy 1UC Davis School Of Veterinary Medicine,Surgical And Radiological Sciences,Davis, CA, USA 2University Of California - Davis,Pathology And Laboratory Medicine,Sacramento, CA, USA 3University Of California - Davis,Surgery/Surgical Oncology,Sacramento, CA, USA 4University Of California - Davis,Laboratory Of Cancer Immunology,Sacramento, CA, USA.

1.19. 1ADH marks a population of canine cancer stem cells which are preferentially targeted by dog NK cells. R. J. Carty; E. Ames; S. Mac; S. Grossenbacher; M. Kent; W. Culp; M. Chen; W. J. Murphy 1UC Davis School Of Veterinary Medicine,Surgical And Radiological Sciences,Davis, CA, USA 2University Of California - Davis,Pathology And Laboratory Medicine,Sacramento, CA, USA 3University Of California - Davis,Surgery/Surgical Oncology,Sacramento, CA, USA 4University Of California - Davis,Laboratory Of Cancer Immunology,Sacramento, CA, USA.

1.20. Gene silencing of SphK1 with nanoparticles as an innovative approach against cancer progression. I. Woelfel; K. P. Terracina; S. Lima; E. J. Rellinger; J. Newton; H. Aoki; S. K. Odorico; X. Yu; A. Dammalapatii; A. Harrison; J. A. Bibb; H. Chen 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA 2University Of Texas MD Anderson Cancer Center,Surgical Oncology, Houston, TX, USA 3University Of Central FL,General Surgery, Orlando, FL, USA 4Saint Louis University School Of Medicine,St. Louis, MO, USA 5University Of Oregon,Department Of Pathology,Oregon Health Institute,Surgery,Portland, OR, USA 6University Of California - Davis,Laboratory Of Cancer Immunology,Sacramento, CA, USA.

1.21. Isolation of S. sp. 4 in canine cancer stem cells. D. B. Interiano; W. Van Der Velden; J. V. Hart; M. Kent; W. Culp; M. Chen; W. J. Murphy 1UC Davis School Of Veterinary Medicine,Surgical And Radiological Sciences,Davis, CA, USA 2University Of California - Davis,Pathology And Laboratory Medicine,Sacramento, CA, USA 3University Of California - Davis,Surgery/Surgical Oncology,Sacramento, CA, USA 4University Of California - Davis,Laboratory Of Cancer Immunology,Sacramento, CA, USA.

1.22. Gene silencing of SphK1 with nanoparticles as an innovative approach against cancer progression. I. Woelfel; K. P. Terracina; S. Lima; E. J. Rellinger; J. Newton; H. Aoki; S. K. Odorico; X. Yu; A. Dammalapatii; A. Harrison; J. A. Bibb; H. Chen 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA 2University Of Texas MD Anderson Cancer Center,Surgical Oncology, Houston, TX, USA 3University Of Central FL,General Surgery, Orlando, FL, USA 4Saint Louis University School Of Medicine,St. Louis, MO, USA 5University Of Oregon,Department Of Pathology,Oregon Health Institute,Surgery,Portland, OR, USA 6University Of California - Davis,Laboratory Of Cancer Immunology,Sacramento, CA, USA.

1.23. Gene silencing of SphK1 with nanoparticles as an innovative approach against cancer progression. I. Woelfel; K. P. Terracina; S. Lima; E. J. Rellinger; J. Newton; H. Aoki; S. K. Odorico; X. Yu; A. Dammalapatii; A. Harrison; J. A. Bibb; H. Chen 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA 2University Of Texas MD Anderson Cancer Center,Surgical Oncology, Houston, TX, USA 3University Of Central FL,General Surgery, Orlando, FL, USA 4Saint Louis University School Of Medicine,St. Louis, MO, USA 5University Of Oregon,Department Of Pathology,Oregon Health Institute,Surgery,Portland, OR, USA 6University Of California - Davis,Laboratory Of Cancer Immunology,Sacramento, CA, USA.
2.01. Circulating DNA increases in response to neoadjuvant chemoradiation therapy for pancreatic cancer. I. A. Naqvil, R. Gunaratne, D. Pisetsky, R. R. White 'Duke University Medical Center, Surgery, Durham, NC, USA/ Duke University Medical Center, Medicine, Durham, NC, USA.

2.02. Hypoxia Inducible Factor-1 Enhances Hepatic Metastasis in Murine Pancreatic Adenocarcinoma. J. A. Yi, E. E. Moore, A. Banerjee, K. El-Kasmi, C. C. Barnett 'University Of Colorado Denver, Aurora, CO, USA/University Of Colorado Denver, Aurora, CO, USA/ Denver Health Medical Center, Aurora, CO, USA.

2.03. A Novel Orthotopic Mouse Model of Pancreatic Cancer with Immunocompetent Milieu and Robust Stroma. K. Majumder, S. Modi, N. Arora, R. Chuigh, A. Nomura, S. Banerjee, R. Dawra, A. Saluja, V. Dudeja 'University Of Minnesota, Surgery, Minneapolis, MN, USA.

2.04. The Tumor Supportive Phenotype of Chemotherapy Conditioned PDAC Fibroblasts Depends on NfkB. S. G. Patel, L. Li, A. Nguyen, P. Toste, N. Wu, C. Choi, J. Smogorzewski, T. Donahue 'University Of California - Los Angeles, Surgery, Los Angeles, CA, USA.


2.06. Increased Stromal Integrin-Linked Kinase Expression in IPMN is Associated with Worse Survival. L. A. Shirley, G. Swanson, W. Frankoff, T. Bekaii-Saab, M. Bloomston, R. Chen 'Ohio State University Wexner Medical Center, Surgical Oncology, Columbus, OH, USA/Ohio State University Wexner Medical Center, Pathology, Columbus, OH, USA/Ohio State University Wexner Medical Center, Medical Oncology, Columbus, OH, USA/Ohio State University College Of Pharmacy, Medicinal Chemistry, Columbus, OH, USA.

2.07. Poor PDA Patient Prognosis Predicts Xenograft Tumor Engraftment Likelihood. H. L. Beal, J. Shea, M. Firpo, S. Mulvihill, C. Scalese 'University Of Utah, Department Of Surgery Research, Salt Lake City, UT, USA/ Huntsman Cancer Institute, Salt Lake City, UT, USA.

2.08. Generation of Patient-Derived Xenografts from Small Volume Biopsy Samples. D. Roife, Y. Kang, R. Zhang, L. Wang, B. Fang, M. Katz, J. Gershenson, C. Dinney, J. Fleming 'University Of Texas MD Anderson Cancer Center, Surgical Oncology, Houston, TX, USA/University Of Texas Health Science Center At Houston, General Surgery, Houston, TX, USA/University Of Texas MD Anderson Cancer Center, Thoracic And Cardiovascular Surgery, Houston, TX, USA/University Of Texas MD Anderson Cancer Center, Melanoma, Houston, TX, USA.

2.09. Novel actionable genomic analysis of individual PDAC specimens in real time. J. Yu, Z. Zhou, S. Liu, J. Wu, R. Sanchez, D. Dawson, W. Fisher, F. C. Brunicardi 'University Of California - Los Angeles, Surgery Department, Los Angeles, CA, USA/Baylor College Of Medicine, Houston, TX, USA.

2.10. Hypoxia Inducible Factor-1 Increases Pro-Tumorigenic Macrophage Activation in Pancreatic Cancer. J. A. Yi, K. El Kasmi, E. E. Moore, C. C. Barnett 'University Of Colorado Denver, Aurora, CO, USA/Denver Health Medical Center, Aurora, CO, USA.


2.12. Role of Sphingosine Kinase 1 of the Host in the Pancreatic Cancer Peritoneal Carcinomatosis. J. Zeh, M. J. Morowitz 'University Of Pittsburgh, Department Of Pathology, Pittsburgh, PA, USA.


2.18. Incidental Gallbladder Pathology in Patients Undergoing Cholecystectomy. R. A. Rodriguez, H. Overtom, K. Morris, J. Nitr, M. Williamson, A. Rajput 'University Of New Mexico,Division Of Surgical Oncology, Department Of Surgery, Albuquerque, NM, USA/University Of New Mexico, School Of Medicine, Albuquerque, NM, USA/University Of New Mexico, Department Of Radiology, Albuquerque, NM, USA.

3.01. Intraperitoneal Application of Intestinal Alkaline Phosphatase Decreases Post-Operative Adhesions in Mice. S. K. Hyou,1 S. Morrison,1 M. Gharadgahi,1 M. Mohamed,2 S. S. Gu,2 M. Najibi1, T. Phuphitakpol1, A. Osman1, K. Economopoulos,2 S. Hamarneh1, R. A. Hodin1 Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA.

3.02. PRP Enhances Posterior Lumbar Spinal Fusion Using a Composite Engineered Scaffold In a Rabbit Model. J. L. Van Eps1,4, J. S. Fernandez-Moure1,4, F. J. Cabrera1, S. J. Minardi1,4, B. Aghdasi1,4, A. Tampieri1,4, E. Tasciotti1,4, B. K. Weiner3,4 1Houston Methodist Hospital, Department Of Surgery, Houston, TX, USA 2Houston Methodist Institute, Department Of Orthopedics & Sports Medicine, Houston, TX, USA 3Weill Cornell Medical College, New York, NY, USA 4Houston Methodist Research Institute, Department Of Nanomedicine, Advanced Technology Lab, Houston, TX, USA 5Instituto Di Scienza E Tecnologia Dei Materiali Ceramici (ISTECO), Department Of Bio-Ceramic And BioHybrid Composites, Faenza, FAENZA, Italy.

3.03. Oncolytic Recombinant Vaccinia Virus GLV-2b372 Efficiently Kills Hepatocellular Carcinoma. J. W. Ady1, C. Johnsen1, K. Mojica1, J. Heffner1, D. Love1, A. Pugalenthi1, J. Belin1, J. R. Aguilar1, N. Chen1, Y. A. Yu1, A. Szalay1, Y. Fong2 1Memorial Sloan-Kettering Cancer Center, New York, NY, USA 2University Of California - San Diego, 3Department Of Radiation Medicine And Applied Sciences, Rebecca & John Moores Comprehensive Cancer Center, San Diego, CA, USA 4University Of Würzburg, 4Department Of Biochemistry, Rudolf Virchow Center For Experimental Biomedicine, and Institute For Molecular Infection Biology, Würzburg, Bavaria, Germany 5City Of Hope National Medical Center, Surgery, Duarte, CA, USA 6Genelux, Research And Development, San Diego, California, USA.

3.04. Traumatic Brain Injury Alters Circulating Microparticles which then Impact Coagulation. E. F. Midura1, C. C. Caldwell1, M. D. Goodman1 University Of Cincinnati, Cincinnati, OH, USA.

3.05. Controlled Release of Nitric Oxide Enhances Gemcitabine Cytotoxicity in Pancreatic Adenocarcinoma. J. Fernandez-Moure1,4, D. Kirui1, J. Van Eps1,2, N. Dhanani1,4, F. Cabrera1, M. Ferrari1,3, E. Tasciotti1 1Houston Methodist Research Institute, Nanomedicine, Houston, TX, USA 2Houston Methodist Hospital, Surgery, Houston, TX, USA 3University Of Texas Health Science Center At Houston, Houston, TX, USA 4Texas A & M Health Science Center College Of Medicine, Bryan, TX, USA.

3.06. Immunotherapeutic Virus GLV-2b372 Facilitates Radiotherapy and Imaging in Cholangiocarcinoma. C. Johnsen1, J. W. Ady1, K. Mojica1, A. Pugalenthi1, D. Love1, V. Longong1, P. Zan佐nico1, N. G. Chen2, R. J. Aguilar1, Y. A. Yu1, A. Szalay1, Y. Fong2 1Memorial Sloan-Kettering Cancer Center, Surgery, New York, NY, USA 2City Of Hope National Medical Center, Surgery, Duarte, CA, USA 3University Of California - San Diego, 4Department Of Radiation Medicine And Applied Sciences, Rebecca & John Moores Comprehensive Cancer Center, San Diego, CA, USA 4University Of Würzburg, 5Department Of Biochemistry, Rudolf Virchow Center For Experimental Biomedicine, and Institute For Molecular Infection Biology, Würzburg, Bavaria, Germany 5Genelux, Research And Development, San Diego, California, USA.

3.07. A Flavonoid and Midkine, Novel Targeted Therapeutic Approach for Hepatocellular Carcinoma. K. M. Sokolowski1, S. Kunnimalaiyan1, M. Balamurugan1, S. T. Kprowski1, T. C. Gambio1, M. Kunnimalaiyan1 1Medical College Of Wisconsin, Surgical Oncology & Surgery, Medical College Of Wisconsin, Milwaukee, WI, USA.

3.08. Bidirectional TSTA of SHIP-DTA Enhances the Effect of Gene Therapy for Insulinoma. S. Liu1, J. Wu1, G. Zhou1, J. Yu1, R. Sanchez1, F. Bruniciardi1 University Of California - Los Angeles, Department Of Surgery, David Geffen School Of Medicine, Los Angeles, CA, USA.

3.09. Mitigation of Hypertrophic Scar Contraction in vivo via a Biostable Polyurethane Scaffold. M. M. Ibrahim1, E. R. Lorden2, K. J. Miller1, L. Bashirov1, E. Hammitt1, C. Quielles1, A. Rastegarpoor1, A. Selimi1, K. W. Leong1, H. Levinson1,2 1Duke University Medical Center, Department Of Surgery, Division Of Plastic Surgery, Durham, NC, USA 2Duke University Medical Center, Department Of Biomedical Engineering, Durham, NC, USA 3Duke University Medical Center, Department Of Pathology, Durham, NC, USA.

3.10. Apigenin Reduces PTHrP-Mediated Inflammation, PSC Proliferation, and ECM Synthesis in Pancreatitis. A. A. Mrazek1, V. Bhatia1, M. Falzon1, R. M. Hellmich1, C. Cho1 University Of Texas Medical Branch, Surgery, Galveston, TX, USA 4University Of Texas Medical Branch, Pharmacology, Galveston, TX, USA.

3.11. IAP Decreases Intestinal Permeability Prior to Developing NEC through Stabilization of Claudin-1. S. Dillman2,3, N. Heinzeling1, K. Fredrich1, J. Fawley1,2, D. M. Gourlay1,2 1Medical College Of Wisconsin, Pediatric Surgery, Milwaukee, WI, USA 2Children’s Hospital Of Wisconsin, Children’s Research Institute, Milwaukee, WI, USA.


3.13. Safety of a Collagen-Targeted Peptide Amphiphile Nanofiber for Intravascular Use. W. Jiang1,2, E. M. Bahnson1, M. R. Kibbe1 1Feinberg School Of Medicine - Northwestern University, Vascular Surgery, Chicago, IL, USA 2Northwestern University, McCormick School Of Engineering, Chicago, IL, USA.


3.15. Implantable Hemofilter: An Overview of the Pre-clinical Canine Surgical Model. C. Kensing1, J. Groszek1, S. Karp1, D. Laneve1, P. Williams1, R. Kant1, T. Yeager1, S. Roy1, W. Fissell1 1Vanderbilt University Medical Center, Department Of General Surgery, Nashville, TN, USA 2Vanderbilt University Medical Center, Department Of Medicine, Nashville, TN, USA 3University Of California - San Francisco, Department Of Bioengineering And Therapeutic Sciences, San Francisco, CA, USA.

3.16. Changes in Liver Lobe Function After Portal Vein Ligation Determined by Selective Biliary Drainage. A. Szijarto1, A. Fulp1, A. Buda1, G. Lotz2, A. Kiss3, L. Harsanyi1 1Semmelweis University, 1st Department Of Surgery, Budapest, BUDAPEST, Hungary 2Hungary 3Semmelweis University, 2nd Department Of Pathology, Budapest, BUDAPEST, Hungary.

3.17. Remote Ischemic Preconditioning’s effect on Fat Graft volume. A. A. Gassman1, M. Lewis1, C. J. Lee1 1University Of California - Los Angeles, Surgery/Plastic Surgery, Los Angeles, CA, USA 2West Los Angeles VA, Pathology, Los Angeles, CA, USA.

3.18. Hemoglobin Based Oxygen Carriers Exacerbate Hyperfibrinolysis Independent of Plasmin. A. P. Morton1, H. B. Moore1, E. Gonzalez1, G. Wiener1, P. Lawson1, M. Chapman1, C. Stillman1, E. Peltz1,2, A. Banerjee1, E. E. Moore1,3 1University Of Colorado Hospital, Surgery, Aurora, CO, USA 2Denver Health Medical Center, Surgery, Denver, CO, USA 3University Of Colorado School Of Medicine, Surgery, Aurora, CO, USA.

3.19. Temperature Sensitive Polylactic-Co-Glactide (PLGA) Copolymer for Gene Delivery. J. Lu1, Z. Liang1, Q. Yao1, C. Chen1 1Baylor College Of Medicine, Surgical Research/ Surgery, Houston, TX, USA.
MODERATORS: Lawrence N. Diebel, MD & Catherine Hunter, MD

4.01. Valproic Acid Alters Inflammatory Gene Expression after Traumatic Brain Injury and Hemorrhagic Shock. T. Bambakidis1, S. E. Dekker1, M. Sillesen1, B. Liu1, C. N. Johnson1, I. Halaweish1, Y. Li1, H. B. Alam1 University Of Florida,Surgery,Ann Arbor, MI, USA.

4.02. The Role of Erythropoietin and Hepcidin in the Regulation of Persistent Injury-Associated Anemia. I. G. Alamo1, K. B. Kannan1, M. A. Smith1, P. A. Elfr1, A. M. Mohr1 University Of Florida,Surgery,Gainesville, FL, USA.


4.04. Interleukin-6 is Essential for Endogenous Fibrinogen Release in the Acute Phase Response to Trauma. R. A. Jacobson1, J. G. Schoeneker2,3 Vanderbilt University Medical Center,Pharmacology,Nashville, TN, USA/Rush University Medical Center,Rush Medical College,Chicago, IL, USA/Vanderbilt University Medical Center,Orthopedics,Nashville, TN, USA.

4.05. An Accurate Method For Predicting Death From Sepsis. J. W. Kueste1, E. F. Midura1, K. R. Kasten2, C. M. Freeman2, T. C. Rice1, C. C. Caldwell1 University Of Cincinnati,Division Of Research,Cincinnati, OH, USA/East Carolina University Brody School Of Medicine,Department Of Surgery,Greenville, NC, USA.

4.06. The Effects of Exercise on Soleus Function in Severe Burn with Muscle Disuse Atrophy. M. R. Saeman1, K. DeSpain1, M. Liu1, B. Carlson1, L. A. Baer1, J. Song1, C. E. Wade1, S. E. Wolf1 University Of Texas Southwestern Medical Center,Surgery,Dallas, Texas, USA/University Of Texas Health Science Center At Houston,Houston, Texas, USA.

4.07. Stress Conditions Modulate Adipose Tissue Inflammatory Response and Subsequent Organ Injury. D. A. Edelman1, D. M. Liberati1, L. N. Diebel1 Wayne State University,Surgery/Ann Arbor, MI, USA.

4.08. Inhibition of Histone Deacetylase 6 Protects the Intestinal Barrier Dysfunction and DAMPs Release. M. E. Diebel1, D. M. Liberati1 Wayne State University,Michael And Marian Ilitch Department Of Surgery,Detroit, MI, USA.

4.11. Opioids Promote Anastomotic Leak Following Colo-rectal Surgery in Rats: The Role of the Microbiota. B. A. Shakhshere1, J. R. Defazio1, J. N. Luo1, R. Klabbere2, I. D. Fleming3, N. Belogortseva1, A. Zaborin1, O. Zaborina1, J. C. Alveryd1 Pritzker School Of Medicine,University Of Chicago,Department Of Surgery,Chicago, IL, USA/Radboud University Nijmegen Medical Centre,Department Of Surgery,Nijmegen, Netherlands.

4.12. Agent-based model of Non-Toxigenic Clostridium difficile as Prophylaxis for C. difficile infection. D. Streicher1, G. An1 University Of Chicago,Surgery,Chicago, IL, USA/University Of Michigan,College Of Literature, Science And Arts,Ann Arbor, MI, USA.
5.02. Stem Cell Subpopulation Depletion in Bariatric Patients: A Novel Cause of Higher Morbidity/Mortality. M. W. Findlay1,2, M. Sorkin1, R. Rennert1, M. Januszky1, P. Than1, M. Rodrigues1, Z. Maan1, A. Whittam1, D. Duscher1, H. Rivis1, H. P. Lorenz1, J. M. Morton1, G. Gurtner1 1Stanford University, Department of Surgery, Palo Alto, CA, USA; 2University of Melbourne, Department of Surgery Royal Melbourne Hospital, Parkville, VIC, Australia.

5.03. Tumors and Wounds Compete for Circulating Progenitor Cells in Vivo. M. S. Hu1,2, Z. Maan1, W. Hong1, G. Walmsley1, R. Rennert1, T. Zhu1, M. Esquivel1, D. Atashroo1, D. Duscher1, R. Tevlin1, A. Zimmermann1, M. Chung1, A. McArdle1, G. Gurtner1, H. P. Lorenz1, A. Giaccia1, M. Longaker1 1Stanford University, Surgery, Palo Alto, CA, USA; 2University of Hawaii, Surgery, Honolulu, HI, USA; 3Stanford University, Radiation Oncology, Palo Alto, CA, USA.

5.04. Activation of Notch Signaling in Human Biliary Atresia. C. M. Moles1, S. Balaji1, C. A. Clark4, P. L. R. S. Hennessy1, S. Jana1, M. Helder1, A. Lerman1 1Mayo Clinic, Rochester, MN, USA.

5.05. Serum PROMININ-1: A Biomarker for Biliary Atresia. D. E. P. Gurtner1,2, M. G. Choo1,3,4, T. M. Longaker1,2 1Stanford, Plastic Surgery, Stanford, CA, USA; 2Stanford, Developmental Biology and Tissue Engineering, Stanford, CA, USA; 3Stanford, Material Science, Stanford, CA, USA; 4Stanford, Plastic Surgery, Stanford, CA, USA.

5.06. Modifying the Embryonic Colonic Microenvironment Decreases Aganglionosis in Hirschsprung’s Disease. A. J. Barlow-Anacker1, P. A. Trainor1, M. L. Epstein1, A. Gosain2 1University of Wisconsin, Pediatric Surgery, Madison, WI, USA; 2University of Wisconsin, Neuroscience, Madison, WI, USA; 3Sabin Research Institute, Developmental Biology and Regenerative Medicine Program, Los Angeles, CA, USA.

5.07. Growth and Biomechanics after Composite Biological Patch Repair in Rat Model of Diaphragmatic Hernia. G. P. Liao1, R. A. Hetz1, C. J. Corkins2, T. G. Hughes1, H. Xue1, Y. Li1, K. P. Lally1, C. S. Cox1 1University of Texas Health Science Center at Houston, Pediatric Surgery, Houston, TX, USA.

5.08. A Novel Method of Human Adipose-derived Stem Cell Isolation With Resultant Increased Cell Yield. R. Tevlin1,2, A. McArdle1, E. Sea1, M. T. Chung1, K. Paik1, E. R. Ziellens1, D. Atashroo1, M. S. Hu1, G. G. Walmsley1,2, S. Li1, C. K. Chan1, D. C. Wan1, M. T. Longaker1,2 1Stanford University, Plastic Surgery, Palo Alto, CA, USA; 2Stanford University, Institute for Stem Cell Biology and Regenerative Medicine, Palo Alto, CA, USA.

5.09. Reconstitution of Bronchoalveolar Progenitors in Tissue Engineered Murine Lung. A. Trecartin1, R. Spurrier1, D. Warburton1, B. Driscoll1, M. Hiatt1, T. Grikscheit1 1Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA.

5.10. Regulation of WNT signaling in craniofacial convergence and extension morphogenesis. L. J. Rochard1, S. J. Monica2, Y. Kong2, M. J. Grimaldi2, E. C. Liao 1Massachusetts General Hospital, Center For Regenerative Medicine, Boston, MA, USA.

5.11. Scarless Surgery: Are We There Yet? C. M. Moles1, S. Balaji1, N. Han1, R. Ranjan1, A. Shaaban1, P. Bolbyky1, T. M. Crombie-holme1, S. G. Keswani1 1Cincinnati Children’s Hospital Medical Center Laboratory for Regenerative Wound Healing, Cincinnati, OH, USA; 2Cincinnati Children’s Hospital Medical Center, Center For Fetal Cellular And Molecular Therapy, Cincinnati, OH, USA; 3Stanford University, Palo Alto, CA, USA; 4Children’s Hospital Colorado, Aurora, CO, USA.

5.12. Nanofiber Enhanced Endothelialization of Decellularized Cardiac Tissue. R. S. Hennessy1, S. Jana1, M. Helder1, A. Lerman1 1Mayo Clinic, Rochester, MN, USA.

5.13. Better Fat Transfer: The Specific Choices that Optimize Liposatellite Integr. D. A. Atashroo1, T. Wearda1, J. Raphael1, K. Paik1, E. Ziellens1, G. Walmsley1, M. Hu1, K. Senarath-Yapa1, S. Menon1, A. Luan1, R. Tevlin1, D. Duscher1, Z. Maan1, G. Gurtner1, D. Wan1, S. Heilsborn1, M. T. Longaker1 1Stanford, Material Science, Stanford, CA, USA; 2Stanford, Plastic Surgery, Stanford, CA, USA.

5.14. Assessing ASC Regenerative Potential: Does Harvest Method Matter? D. Atashroo1, E. Brett1, D. Duscher1, Z. N. Maan1, E. R. Ziellens1, K. Paik1, A. Whittam1, M. Lin1, A. Luan1, A. McArdle1, C. Duldulao1, G. G. Walmsley1, M. S. Hu1, R. Tevlin1, D. C. Wan1, G. C. Gurtner1, M. T. Longaker1 1Stanford University, Hagey Laboratory For Pediatric Regenerative Medicine, Department Of Surgery, Plastic And Reconstructive Surgery Division, Palo Alto, CA, USA.

5.15. Adipose Derived Stem Cell-Mediated Enhancement of Fat Graft Retention is Dose Dependent. E. R. Ziellens1, K. Paik1, D. A. Atashroo1, Z. N. Maan1, A. Luan1, S. M. Vistnes1, G. Walmsley1, K. Senarath-Yapa1, R. Tevlin1, T. Wearda1, O. Marecic1, M. T. Longaker1, D. C. Wan1 1Stanford, Division Of Plastic And Reconstructive Surgery, Palo Alto, CA, USA.

5.16. Alteration in VEGF-A Expression Contributes To The Pathophysiology of Necrotizing Entercolitis (NEC). J. A. Shephard1, P. J. Matheson2, L. A. Galigaski1, J. W. Smith1, R. N. Garrison1,2, C. D. Downard1 1Robley Rex Veterans Affairs Medical Center, Surgery, Louisville, KY, USA; 2University Of Louisville, Hiram C. Polk Jr. M.D. Department Of Surgery, Louisville, KY, USA; 3University Of California - Davis, Department Of Surgery, Sacramento, CA, USA.

5.17. Relaxin Supplementation Affects Vascular Endothelial Growth Factor Expression in Experimental NEC. A. Clarke1, P. Matheson2, E. Stamper1, J. Smith1, R. N. Garrison1,2, C. D. Downard1 1Robley Rex Veterans Affairs Medical Center, Surgery, Louisville, KY, USA; 2University Of Louisville, Surgery, Louisville, KY, USA; 3Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA; 4University Of Louisville, School Of Medicine, Louisville, KY, USA.

5.18. Oral Relaxin Alters Platelet-Derived Growth Factor Expression in Experimental NEC. A. Clarke1, P. Matheson2, E. Stamper1, J. Smith1, R. N. Garrison1,2, C. D. Downard1 1Robley Rex Veterans Affairs Medical Center, Surgery, Louisville, KY, USA; 2University Of Louisville, Surgery, Louisville, KY, USA; 3Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA; 4University Of Louisville, School Of Medicine, Louisville, KY, USA.

5.19. Oral Relaxin Alters Platelet-Derived Growth Factor Expression in NEC. A. Clarke1, P. Matheson2, E. Stamper1, J. Smith1, R. N. Garrison1,2, C. D. Downard1 1Robley Rex Veterans Affairs Medical Center, Surgery, Louisville, KY, USA; 2University Of Louisville, Surgery, Louisville, KY, USA; 3Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA; 4University Of Louisville, School Of Medicine, Louisville, KY, USA.

5.20. Quantitative Characterisation And Neurochemical Coding Of The Normal Human Hindgut Myenteric Plexus. K. S. Ng1,2, D. Mahns1, M. A. Gladman1,2 1Sydney Medical School - Concord, University Of Sydney, Academic Colorectal Unit, Sydney, NSW, Australia; 2ANZAC Research Institute, University Of Sydney, Enteric Neuroscience & Gastrointestinal Research Group, Sydney, NSW, Australia; 3University Of Western Sydney, Department Of Integrative Physiology, School Of Medicine, Sydney, NSW, Australia.


6.06. Costly Complications: Readmissions in Elderly Following Appendectomy. L. A. Bliss, C. J. Yang, Z. Chau, E. Witkowski, S. Ng, W. Al-Rafiee. J. F. Tseng. Beth Israel Deaconess Medical Center, Surgical Outcomes Analysis & Research, Boston, MA, USA.


7.06. Advanced Nutritional Support after Esophagectomy for Esophageal Cancer. S. Ajmal1, T. Ng1, A. M. Blakely, W. G. Cioffi, T. J. Miner. Brown University School Of Medicine, Department Of Surgery, Providence, RI, USA.

7.07. Patient Demographics and Clinical Outcomes in Pancreatic Cancer Based on Histological Subtype. N. Poulsen1, S. Patil1, R. S. Chamberlain2. Saint George's University, Grenada, Grenada, Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA.

7.08. Effect of High-Grade Disease on Colon Cancer Outcomes. R. Amr1, L. G. Bordeianou1,2, P. Sylla1, D. Berger1,2. Massachusetts General Hospital, General And Gastrointestinal Surgery, Boston, MA, USA/Harvard Medical School, Surgery, Brookline, MA, USA.

7.09. Colon Cancer Patients with Inflammatory Bowel Disease Do Not Necessarily Have Worse Outcomes. R. Amr1, L. G. Bordeianou1,2, P. Sylla1, D. Berger1,2. Massachusetts General Hospital, General And Gastrointestinal Surgery, Boston, MA, USA/Harvard Medical School, Surgery, Boston, MA, USA.

7.10. Predicting Success in Small Renal Mass Biopsy. J. M. Prince1, E. M.ultman2, A. Dreijy1, J. L. Hnish2, E. J. Abel1. University Of Wisconsin, Department Of Urology, Madison, WI, USA/University Of Wisconsin, Department Of Radiology, Madison, WI, USA.

7.11. Robotic and Laparoscopic Surgery for Colorectal Cancer Offer Comparable 3-5 Year Oncologic Outcomes. F. G. Wilder1,2, A. Burnett1, J. Oliver3, R. J. Chokshi1. Rutgers - New Jersey Medical School, Surgery, Newark, NJ, USA/Memorial Sloan-Kettering Cancer Center, New York, NY, USA.

7.12. Irradiated Rectal Cancer: Is There a Role for Preoperative Interventions? D. M. Hayden1, C. Holmes1, A. Lasinski1, S. Nasso1, M. Chioudo1, K. Wolin1, T. Saclarides1. Loyola University Medical Center, Department Of General Surgery, Maywood, Illinois, USA/Loyola University Medical Center, Stritch School Of Medicine, Maywood, Illinois, USA.

7.13. CA19-9 Levels Can Predict Findings at Diagnostic Laparoscopy in Pancreatic Cancer: A Prospective Study. S. Gopinath1, U. Ballehaninna1, R. S. Chamberlain2,3. Saint Barnabas Medical Center, Department Of Surgery, Livingston, NJ, USA/Rutgers University, New Jersey Medical School, Department Of Surgery, Newark, NJ, USA/Saint George's University, Department Of Surgery, Grenada, Grenada, Grenada.

7.14. Safety and efficacy of intraoperative radiotherapy in treating locally advanced pancreatic cancer. X. Che1, Y. Chen1, J. Zhang1, C. Wang1. Cancer Hospital Chinese Academy Of Medical Sciences, Department Of Abdominal Surgical Oncology, Beijing, BEIJING, China.

7.15. Preoperative Platelet to Lymphocyte Ratio is a Prognostic Factor for Pancreatic Cancer. Y. Shirai1, H. Shibata1, T. Horuchi1, R. Iwase1, K. Haruki1, K. Abe1, Y. Fujiwara1, K. Furukawa1, S. Onda1, D. Hata1, T. Sakamoto1, Y. Futagawa1, Y. Toyama1, Y. Ishida1, K. Yanaga1. The Jikei University School Of Medicine, Department Of Surgery, Tokyo, TOKYO, Japan.

7.16. Should I Stay or Should I Go Now: Factors Influencing High Length of Stay After Pancreatectomy. M. Radomski1, A. Zureikati1, S. M. Novak1, J. Steve1, J. Marsh1, K. K. Lee1, A. Tsung1, D. Bartlett1, H. J. Zeh1, M. E. Hogg1. University Of Pittsburgh, Pittsburgh, PA, USA.
8.01. Surgical Management and Morbidity of Magnet Ingestions in Children: A Survey of AAP Surgeons. A. M. Waters, D. H. Teitelbaum, D. T. Bartle, V. Thorne, A. Bousvaros, R. A. Noel, E. A. Beierle. University of Alabama-Birmingham, Alabama, USA; University of Michigan, Ann Arbor, MI, USA; Children's Hospital Boston, MA, USA; Baylor College of Medicine, Houston, TX, USA.

8.02. An Assessment of Morbidity from Gastrojejunal Feeding Tubes in Children. I. Campbell, E. Perrone, G. Yanni, M. Shah, G. Gollin. Loma Linda University School of Medicine, Pediatric Surgery, Loma Linda, CA, USA; Loma Linda University School of Medicine, Pediatric Gastroenterology, Loma Linda, CA, USA.

8.03. Prenatal Measurements of Vessel Size May Improve Outcomes: Clinical Research - Pediatrics 1


8.05. Atypical Teratoid Rhabdoid Tumors: Epidemiology and Outcomes for 174 Patients. C. S. Lau, K. Mahendraraj, R. S. Chamberlain. Saint Barnabas Medical Center, Department of Surgery, Livingston, NJ, USA; New Jersey Medical School, Department of Surgery, Newark, NJ, USA; Saint George's University School of Medicine, St. George's, St. GEORGE'S, Grenada.

8.06. Using Preoperative Imaging to Predict Symptom Improvement in Children with Biliary Dyskinesia. J. B. Mahida, J. P. Sulikowski, J. N. Cooper, A. King, K. J. Deans, P. C. Minneci, D. R. King. Nationwide Children's Hospital, Division of Pediatric Surgery, Columbus, OH, USA.

8.07. Blunt pancreatic trauma in children: systematic review and meta-analysis of management and outcomes. A. C. Akinkuotu, F. Sheikh, A. Olsen, B. J. Nal-Mathuria. Texas Children's Hospital, Pediatric Surgery, Houston, TX, USA; Baylor College of Medicine, Michael E. DeBakey Department of Surgery, Houston, TX, USA.

8.08. A Simple Caliper Measurement Technique to Quantify Severity of Pectus Excavatum. C. W. Snyder, P. D. Danielsen, S. Farach. All Children's Hospital - Johns Hopkins Medicine, Department of Surgery, St. Petersburg, FL, USA.

8.09. Giant Omphalocele: Surgical Management and Perinatal Outcomes. A. C. Akinkuotu, F. Sheikh, O. Olutoye, T. T. Lee, C. J. Fernandes, S. Welly, A. Ayres, D. Cass. Texas Children's Hospital, Texas Children's Fetal Center, Houston, TX, USA; Baylor College of Medicine, Michael E. DeBakey Department of Surgery, Houston, TX, USA.


8.11. Analysis of Intestinal Failure in Premature Infants and Premature Infants with Gastroschisis. D. M. Hook-Dufresne, X. Yu, A. Olsen, L. Putnam, S. D. Moore-Olufemi. University of Texas Health Science Center at Houston, Pediatric Surgery, Houston, TX, USA; Baylor College of Medicine, Pediatric Epidemiology, Houston, TX, USA.

8.12. Elective Over Selective Silo Placement for Gastroschisis Treatment Results in Increased Morbidity. A. R. Raines, C. Montor, T. Garve, P. M. Potthare, J. Hunter, R. Koselius, A. Adeseye, R. Letton. University of Oklahoma College of Medicine, Surgery, Oklahoma City, OK, USA; University of Oklahoma College of Medicine, Biostatistics and Epidemiology, Oklahoma City, OK, USA; University of Oklahoma College of Medicine, Oklahoma City, OK, USA; University of Oklahoma College of Medicine, College of Public Health, Oklahoma City, OK, USA.


8.14. Giant Cell Tumor of the Bone: Epidemiology and Outcomes for 281 Pediatric and Adult Patients. T. K. Wolfeston, K. Mahendraraj, R. S. Chamberlain. Saint Barnabas Medical Center, Department of Surgery, Livingston, NJ, USA; Rutgers University, New Jersey Medical School, Department of Surgery, Newark, NJ, USA; St. George's University School of Medicine, St. George's, St. GEORGE'S, Grenada.

8.15. Analysis of Trends Associated with Robotic-Assisted Surgery in Free Standing Children's Hospitals. J. B. Mahida, J. N. Cooper, D. Herz, K. A. Diefenbach, K. J. Deans, P. C. Minneci, D. J. McLeod. Nationwide Children's Hospital, Center for Surgical Outcomes Research, Columbus, OH, USA; Nationwide Children's Hospital, Division of Pediatric Surgery, Columbus, OH, USA; Nationwide Children's Hospital, Division of Pediatric Urology, Columbus, OH, USA.


8.17. Mucoepidermoid Carcinoma in Children: A Population-Based Outcomes Study Involving 221 Patients. K. Mahendraraj, R. S. Chamberlain, Saint Barnabas Medical Center, Department of Surgery, Livingston, NJ, USA; New Jersey Medical School, Department of Surgery, Newark, NJ, USA; Saint George's University School of Medicine, Department of Surgery, St. Petersburg, FL, USA.


8.19. Frequency of Cardiorespiratory Events in Premature Infants During Observation After Hernia Repair. E. M. Knott, K. W. Schnell, B. J. Pieters. Children's Mercy Hospital, Pediatric Surgery, Kansas City, MO, USA; Children's Mercy Hospital, Department of Anesthesiology, Kansas City, MO, USA.

8.20. Effect of Variation in Non-operative Management of Acute Complicated Appendicitis in Children. A. C. Alder, I. Hagopian, R. I. Renkes, L. Burkhalter, R. P. Foglia. Children's Medical Center, Pediatric Surgery, Dallas, TX, USA; University of Texas Southwestern Medical Center, Surgery, Dallas, TX, USA.
9.01. Improving Predictive Value of Trauma Scoring Through Integration of ASA-PS with ISS. D. Stewart1, C. Janowak1, H. Jung1, A. Liepert1, A. O’Rourke1, S. Agarwal1 1University Of Wisconsin,Surgery,Madison, WI, USA.

9.02. Acute Ethanol Intoxication Inhibits Platelet Function in Healthy Individuals. A. Slaughter1,2, M. P. Chapman1,2, A. Banerjee3, E. Gonzalez2, H. B. Moore2, E. E. Moore2 1University Of Colorado Denver,Surgery,Aurora, CO, USA; 2Denver Health Medical Center,Surgery,Aurora, CO, USA.

9.03. BMI is Inversely Proportional to Need for Therapeutic Operation after Abdominal Stab Wound. M. B. Bloom1, E. J. Ley1, D. Z. Liou1, T. Tran1, R. Chung1, N. Melo1, D. R. Margulies1 1Cedars-Sinai Medical Center,Los Angeles, CA, USA.

9.04. A Pilot Study of Compensatory Perioperative Nutrition in the SICU: Safety and Effectiveness. D. D. Yeh1, C. Cropano1, S. Quraishi1, E. Fuentes1, H. Kaafarani1, J. Lee1, Y. Chang1, G. D. Velmahos1 1Massachusetts General Hospital,Trauma, Emergency Surgery, Surgical Critical Care,Boston, MA, USA.

9.05. Risk Factors for Intestinal Infection After Burns: A Population-based Outcomes Study of 541 Patients. K. Mahendraraj1, R. S. Chamberlain1,2,3 1Saint Barnabas Medical Center,Department Of Surgery,Livingston, NJ, USA; 2New Jersey Medical School,Department Of Surgery,Newark, NJ, USA; 3St. George’s University School Of Medicine,Department Of Surgery,St. George’s, St. George’s, Grenada.

9.06. Safety and Effectiveness of Pre-hospital Tourniquet Use in 110 Patients with Extremity Injury. M. Sero1, E. Taub1, J. P. Mumm1, K. S. Gates1, J. B. Holcomb1, B. A. Cotton1 1University Of Texas Health Science Center At Houston,Acute Care Surgery/Surgery,Houston, TX, USA.

9.07. Risk Prediction Model for Mortality in the Moribund Surgical Patient. L. E. Kuo1, G. C. Karakousis1, K. D. Simmons1, D. N. Holena1, R. R. Kelz1 1Hospital Of The University Of Pennsylvania,Department Of Surgery,Philadelphia, PA, USA.

9.08. The Impact of Ratio Based Blood Products Transfusion on Solid Organ Donations in Trauma Patients. T. Orouji Jokar1, B. Joseph1, M. Khalil1, N. Kultavanyou1, B. Zangbar1, A. Tang1, T. O’Keeffe1, L. Gries2, R. Latifi1, R. S. Fries1, P. Rhee1 1University Of Arizona,Trauma/Surgery/Medicine,Tucson, AZ, USA.

9.09. Complications Associated with Pelvic Fixation Methods in Combined Pelvic and Abdominal Trauma. R. J. Miskimins1, M. Decker1, T. R. Howdieshell1, S. W. Lu1, S. D. West1 1University Of New Mexico HSC,Department Of Surgery,Abuquerque, NM, USA; 2University Of New Mexico HSC,Department Of Orthopedic Surgery,Abuquerque, NM, USA.

9.10. Effectiveness of Once a Day Enoxaparin for VTE Prophylaxis in the Critically Ill Trauma Patient. S. Morrissey1, N. Ingallis1, P. Chestovich1, D. Frisch1, F. Simon1, D. Fraser1, J. Fildes1 1University Of Nevada School Of Medicine,Las Vegas, NV, USA; 2University Medical Center Of Southern Nevada,Las Vegas, NV, USA.

9.11. Defining Fever in the Critically Injured: Test Characteristics of Three Different Thresholds. V. Polcz1, L. Podolsky2, O. Sizar1, A. Farooq1, M. Bukur1, I. Puente1, F. Habib1,2 1Broward Health Medical Center,Trauma,Ft Lauderdale, FL, USA; 2Florida International University,Surgery,Ft Lauderdale, FL, USA.

9.12. Prognostic Value of Cardiac Troponin I Following Severe Traumatic Brain Injury. S. S. Cai1, B. W. Bonds1, D. M. Stein1 1University Of Maryland,R Adams Cowley Shock Trauma Center,Baltimore, MD, USA; 2University Of Maryland,School Of Medicine,Baltimore, MD, USA.

9.13. A Case for Less Workup in Near Hangings. M. Subramanian1, L. Liu1, T. Sperry1, T. Hranjec1, C. Minshall1, J. Minei1 1University Of Texas Southwestern Medical Center,Burn, Trauma, Critical Care / General Surgery,Dallas, TX, USA.

9.14. Hospital Readmission after Traumatic Brain Injury: Results from the MarketScan Database. J. K. Canner1, F. Gani1, P. Rhee1, B. Joseph1, N. Kulvatunyou1, B. Zangbar1, A. H. Haider1, E. B. Schneider1 1Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA.

9.15. Administration Of Target Blood Component Ratio During Super Massive Transfusion Protocol. C. J. Allen1, J. P. Meizoso1, J. J. Ray1, L. F. Teisch1, L. Zebib1, G. M. Moore1, N. Namias1, C. I. Schulman1, R. Dudyak2, K. G. Proctor1 1University Of Miami,Trauma And Critical Care,Miami, FL, USA; 2University Of Miami,Anaesethiology,Miami, FL, USA.

9.16. Metoprolol Improves Survival in Severe Traumatic Brain Injury Independent of Rate Control. B. Zangbar1, P. Rhee1, B. Joseph1, N. Kultavanyou1, I. Ibrahim-zada1, A. Tang1, G. Vercruyssse1, R. S. Fries1, T. O‘keeffe1 1University Of Arizona,Trauma/Surgery/Medicine,Tucson, AZ, USA.

9.17. Damage Control Resuscitation is Associated with Increased Survival after Severe Splenic Injury. E. A. Taub1, B. Shrestha1, B. Tsang1, B. A. Cotton1, C. E. Wade1, J. B. Holcomb1 1University Of Texas Health Science Center At Houston,Acute Care Surgery/Houston, TX, USA.

9.18. Rates of Pseudoaneurysm in Non-Operative Management of Splenic Injuries. C. Morrison1, J. C. Lee1, K. Rittenhouse1, M. Kauffman1, B. W. Gross1, F. Rodgers1 1Lancaster General Hospital,Trauma,Lancaster, PA, USA.

9.19. Surgeon decision making is consistent in trauma patients despite fatigue and patient injury. D. D. Coffey1, C. Spalding1, M. S. O’Mara1 1Grant Medical Center / Ohio University,Trauma And Acute Care Surgery / Ohio University Heritage College Of Osteopathic Medicine,Columbus, OHIO, USA.

9.20. Morphomic Factors are Important for Assessing Risk of Cardiovascular Complications in Trauma Patients. J. Li1, N. Wang1, J. Friedman1, D. Cron1, O. Juntilla1, M. Terjemian1, E. Chang1, S. C. Wang1 1University Of Michigan,Ann Arbor, MI, USA.
MODERATORS: Brandon R. Bruns, MD & Martin A. Schreiber, MD, FACS

10.01. Characteristics and Resource Utilization in Pediatric Blunt and Penetrating Trauma. J. W. Nielsen 1, J. Shi 1, K. Wheeler 1, H. Xiang 1, B. D. Kenney 1 Nationwide Children’s Hospital, Division Of Pediatric Surgery, Columbus, OH, USA 2 Nationwide Children’s Hospital, Center For Injury Research And Policy At The Research Institute, Columbus, OH, USA.

10.02. Identification of risk factors for cervical spine injury from pediatric trauma registry. A. S. Chaudhry 1, S. Bloom 1, M. McGinn 1, C. Fasanya 1, J. Schulz 1, M. Price 1 North Shore University And Long Island Jewish Medical Center, Staten Island University Hospital/Surgery, Manhasset, NY, USA.

10.03. Predictors of Mortality Following Pediatric Burns: a 20-year Review of an ABA-verified Burn Center. J. P. Meizoso 1, C. J. Allen 1, J. J. Ray 1, C. M. Thorson 1, L. R. Pizano 1, N. Namias 1, K. G. Proctor 1, J. E. Sola 1, C. I. Schuman 1 University Of Miami, Trauma, Surgical Critical Care, And Burns, Miami, FL, USA 2 University Of Florida, Gainesville, FL, USA.

10.04. Outcomes in Pediatric Trauma Patients: ‘Alerted’ vs. ‘Non-Alerted’. C. G. Dessaigne 1, K. J. Caldwell 1, S. D. Larson 1, J. A. Taylor 1, D. W. Keys 1, S. Islam 1 University Of Florida, Gainesville, FL, USA.

10.05. Epidemiology and Cause-Specific Outcome of Facial Fracture in Hospitalized Children in the US. T. Soleimani 1, T. M. Belfi 1, Y. Tahiri 1, R. Sood 1, R. L. Flores 1, N. Nosrati 1, S. S. Tholpady 1 Illinois University, Division Of Pediatric Surgery, Indianapolis, IN, USA 2 Indiana University School Of Medicine, Surgery, Indianapolis, IN, USA.

10.06. Predictors of Mortality in Pediatric Urban Firearm Injuries. J. Tashiro 1, C. J. Allen 1, E. A. Perez 1, H. L. Neville 1, C. I. Schuman 1, J. E. Sola 1 University Of Miami, Division Of Pediatric Surgery, DeVitt Daughtry Family Department Of Surgery, Miami, FL, USA 2 University Of Miami, Division Of Trauma And Critical Care, DeVitt Daughtry Family Department Of Surgery, Miami, FL, USA.

10.07. Dysphagia: An Underappreciated Complication in Cervical Spine Injury. J. C. Lee 1, A. Vellucci 1, B. W. Gross 1, K. J. Rittenhouse 1, C. Morrison 1, B. F. Rogers 1 Lancaster General Hospital/Trauma, Lancaster, PENNSYLVANIA, USA.

10.08. Timing Is Not Everything: National Survey of Emergency Department Throatocotomy Practice. B. M. Dennis 1, A. J. Medvecz 1, O. L. Gunter 1, O. D. Guillamondegui 1 Vanderbilt University Medical Center, Division Of Trauma And Surgical Critical Care, Nashville, TN, USA 2 Vanderbilt University Medical Center, Department Of General Surgery, Nashville, TN, USA.

10.09. Does Hyperthermia On Admission Predict Poor Outcomes After Trauma? A. Batooli 1, X. Tang 1, F. Toy 1, N. Becker 1 Geisinger Wyoming Valley Hospital, Department Of Trauma Surgery, Wilkes Barre, PA, USA 2 Geisinger Medical Center, Department Of Biostatistics, Danville, PA, USA.

10.10. Investigating the relationship between weather and violence in Baltimore, Maryland, USA. S. S. Micheli 1, H. Wang 1, S. Selvarajah 1, M. Murrill 1, A. Chi 1, D. T. Efron 1, E. B. Schneider 1 Johns Hopkins University School Of Medicine, Baltimore, MD, USA.

10.11. Radiologic Interpretation of Nutrition at Base of Spine (RIBS) – Reliability and Reproducibility. I. Shnaydman 1, J. Mclachty 1, R. Barrera 1 North Shore University And Long Island Jewish Medical Center, Manhasset, NY, USA.

10.12. Low Level Falls In The Elderly: Think Spinal Column Fracture. N. Joseph 1, J. A. Vosswinkel 1, J. E. McCormack 1, E. C. Huang 1, D. N. Rutigliano 1, M. J. Shapiro 1, R. S. Jawa 1 Stony Brook University Medical Center, Trauma, Stony Brook, NY, USA.

10.13. Factors Associated With Failure-to-rescue in Patients Undergoing Trauma Laparotomy. B. Zangbar 1, B. Joseph 1, V. Pandit 1, N. Kulpavatnouy 1, T. O’Keefe 1, M. Khalil 1, A. Tang 1, G. Vercruysse 1, R. Latifi 1, R. S. Friese 1, P. Rhee 1 University Of Arizona, Trauma/Surgery/Medicine, Tucson, AZ, USA.


10.15. Doublecheck Technique of Bedside Post Pyloric Feeding Tube Placement Using Transnasal Endoscopy. T. Nishimura 1, H. Sakata 1, T. Yamada 1, A. Hashimoto 1, K. Kohama 1, J. Kotani 1, A. Nakao 1 Hyogo College Of Medicine, Department Of Emergency And Critical Care Medicine, Mukogawaco 1-1, Nishinomiya City, HYOGO PREFECTURE, Japan.

10.16. Initial Screening Test For Blunt Cerebrovascular Injury: Validity Assessment Of Whole-Body CT. A. Laser 1, B. R. Bruns 1, A. Kufera 1, R. Tesoriero 1, C. W. Slker 1, T. M. Scala 1, D. M. Stein 1 University Of Maryland, Department Of Surgery, Baltimore, MD, USA 2 University Of Maryland, Department Of Diagnostic Radiology & Nuclear Medicine, Baltimore, MD, USA 3 University Of Maryland, R Adams Cowley Shock Trauma Center, Baltimore, MD, USA 4 National Study Center For Trauma & EMS, Baltimore, MD, USA.

10.17. Pyoderma Gangrenosum: An Analysis of 2273 Cases - Demographics, Treatments and Outcomes. S. E. Sassor 1, T. Soleimani 1, R. L. Flores 1, R. Sood 1, J. Socsas 1, Y. Tahiri 1, W. Wooden 1, I. A. Munshi 1, S. S. Tholpady 1 Indiana University School Of Medicine, Plastic Surgery, Indianapolis, IN, USA.

10.18. Prognosticating Abdominal Gunshot Wounds - A Comparative Assessment Of Severity Measures. A. A. Shah 1, A. Rehman 1, S. Shah 1, H. Zafar 1, C. K. Zogg 1, S. Zafar 1, Z. Rehman 1, Y. Bashir 1, A. H. Haider 1 Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA 2 Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA 3 Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA 4 Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA 5 Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA.
11.01. Per Oral Endoscopic Myotomy (POEM) Improves Patient Symptoms and Quality of Life. J. S. Schwartz1, M. P. Mear1, J. W. Haze1, K. A. Perry1. Ohio State University, Division of Gastroenterology and Gastrointestinal Surgery, Columbus, OH, USA.

11.02. Just an Appendectomy? Outcomes of Appendectomy in Patients with End-Stage Renal Disease. M. C. Smith1, M. R. Boylan1, R. Lee1, A. E. Alfonso1, G. Sugiyama1. SUNY Downstate Medical School, Department of Surgery, Brooklyn, NY, USA. SUNY Downstate School of Public Health, Department of Epidemiology and Biostatistics, Brooklyn, NY, USA.

11.03. A Systems Engineering Evaluation to Readmission Following Complex Surgery. A. W. Acher1, T. J. LeCaire1, A. S. Hundt1, C. C. Greenberg1,2,4, P. Carayan1, S. M. Weber1,4. University of Wisconsin, School of Medicine and Public Health, Madison, WI, USA. University of Wisconsin, Wisconsin Surgical Outcomes Research Program, Department of Surgery, Madison, WI, USA.

11.04. Predictors of Mortality in Abdominal Compartment Syndrome from the National Inpatient Sample. S. Ross1, P. Fischer1, K. Dahey1, C. Huntington1, T. Cox1, L. Blair1, B. T. Henriford1, V. Augenstein1, A. B. Christmas1, R. S. Chamberlain1. University of Wisconsin, School of Medicine and Public Health, Madison, WI, USA.

11.05. Predicting Wound Complications by Pre-operative CT Measurements in Open Ventral Hernia Repair (OVHR). S. W. Ross1, J. D. Watkins1, L. J. Blair1, A. E. Lincourt1, V. A. Augenstein1, B. T. Henriford1. Carolinas Medical Center, Charlotte, NC, USA.

11.06. Efficacy of a Single PTH Measurement Protocol for Prediction of Hypocalcaemia after Thyroidectomy. J. Y. Liu1, C. J. Weber1, M. McCullogh1, J. Sharma1. Emory University School of Medicine, General Surgery, Atlanta, GA, USA.

11.07. High Volume of Emergency General Surgery Cases Is Associated With Better Outcomes. V. Pandit1, P. Rhee1, B. Zangbar1, N. Kuvatanyou1, M. Khalil1, T. O’Keeffe1, A. Ang1, D. J. Green1, G. Vercruysse1, R. S. Friese1, B. Joseph1. University of Arizona, Trauma/Surgery/Medicine, Tucson, AZ, USA.


11.09. Disparities In Management Of Patients With Colorectal Disease: Impact Of Urbanization And Specialised Care. V. Pandit1, B. Joseph1, H. Azz1, M. Iyoob1, V. Nfonsam1. University of Arizona, Surgical Oncology/Surgery/Medicine, Tucson, AZ, USA.

11.10. Is Patient Satisfaction an Accurate Predictor of Patient Outcomes? M. Garg1, K. Hu1, C. Davian1, D. Polk1, A. Sugiyama1, E. Chin1, S. Nguyen1, S. Nguyen1, L. Zhang1, C. M. Divino1. Icahn School of Medicine at Mount Sinai, General Surgery, New York, NY, USA.

11.11. Predictors of Morbidity and Mortality in Ambulatory Surgery. D. R. Cummings1, M. Garg1, C. Divino1. Icahn School of Medicine at Mount Sinai, Department of Surgery, New York, NY, USA.

11.12. Who’s Ordering the CT Anyway? Frequency of CT Scan Use in Suspected Acute Appendicitis. W. Boyan1, A. Dinello1, B. Protniak1, M. Farr1, M. Goldfarb1. Monmouth Medical Center, Surgery, Long Branch, NJ, USA. Saint George’s University, Grenada, Grenada, Grenada.

11.13. Mini-Lap With Adjunctive Care Vs. Laparoscopy for Placement of Gastric Electrical Stimulation. M. G. Hughes1, B. Caccione1, E. Miller1, L. McElmurray1, R. Allen1, A. Stocker2, T. L. Abell1. University of Louisville, Surgery, Louisville, KY, USA. University of Louisville, Medicine, Louisville, KY, USA. KentuckyOne Health, Anesthesiology, Louisville, KY, USA.

11.14. Continuous versus interrupted fascial closure of midline laparotomy incisions. A meta-analysis. V. Chakravorty1, R. S. Chamberlain1,2, Saint Barnabas Medical Center, Department of Surgery, Livingston, NJ, USA. St. George’s University School of Medicine, St. George’s, Grenada, New Jersey Medical School, Department of Surgery, Newark, NJ, USA.

11.15. Preoperative Biliary Drainage for Obstructive Jaundice Does Not Improve Outcomes: A Meta-Analysis. K. Mahendraraj1, R. S. Chamberlain1,2, Saint Barnabas Medical Center, Department of Surgery, Livingston, NJ, USA. New Jersey Medical School, Department of Surgery, Newark, NJ, USA. Saint George’s University, Department of Surgery, Grenada, Grenada, Grenada.


11.17. Pre-operative Oral Carbohydrate Supplementation Improves Clinical Outcomes: A Meta-analysis. T. K. Woesten1, R. S. Chamberlain1, Saint Barnabas Medical Center, Department of Surgery, Livingston, NJ, USA. Rutgers University, Department of Surgery, Newark, NJ, USA. St. George’s University School of Medicine, St. George’s, St. GEORGE’S, Grenada.

11.18. OBESITY IS A PREDICTOR OF BILE DUCT INJURIES. H. Azz1, T. Jie1, V. Nfonsam1. University of Arizona, Tucson, AZ, USA.

11.19. Study of routine upper gastrointestinal study to evaluate for leak after roux-en-Y gastric bypass. S. Gambhir1, P. Yenumula1, C. Moon1, P. Haan1, S. Kavuturu1. Michigan State University, Surgery, Lansing, MI, USA.

11.20. Nutritional And Psychiatric Weight Loss Predictors Following Bariatric Surgery. B. T. Fox1, E. Y. Chen1, A. Suzzo2, S. A. Jolles1, J. A. Greenberg1, G. M. Campos1, M. J. Garren1, C. I. Voils2, L. M. Funk1. Center For Health Services Research In Primary Care, Department Of Veterans Affairs, Durham, NC, USA. Duke University Medical Center, Department Of Medicine, Durham, NC, USA. University of Wisconsin, Department of Surgery, Madison, WI, USA. Ohio State University, Department of Surgery, Columbus, OH, USA.
OUTCOMES: CER/PCOR - PEDIATRICS

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12.03. Cost and Utilization Varies with Procedure Type in Pediatric Gastrointestinal Foreign Bodies. J. Tashiro, R. S. Kennedy, E. A. Perez, F. Mendoza, J. E. Sola "University Of Miami, Division Of Pediatric Surgery, DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA/Baptist Children's Hospital, Children's Emergency Center, Miami, FL, USA.

12.04. Helicopter Transport in Pediatric Trauma Patients: Are There Improved Outcomes? S. M. Farach, L. Bendure, P. D. Danielson, E. Amankwah, N. M. Chandler, N. E. Walford "All Children's Hospital Johns Hopkins Medicine, Pediatric Surgery, Saint Petersburg, FLorida, USA/All Children's Hospital Johns Hopkins Medicine, Clinical And Translational Research Organization, Saint Petersburg, FLorida, USA.

12.05. Timing of Post-Op CT Scans for Absscess in Children with Complicated Appendicitis. J. W. Nielsen, K. Kurtovic, B. Kenney, K. Diefenbach "Nationwide Children's Hospital, Division Of Pediatric Surgery, Columbus, OH, USA.

12.06. Histrelin Implant Treatment of Central Precocious Puberty: A Single Center Experience. S. F. Rosati, D. Parrish, J. Haynes, K. Brown, M. Poppe, D. Lanning "Virginia Commonwealth University, Division Of Pediatric Surgery, Richmond, VA, USA/Virginia Commonwealth University, School Of Medicine, Richmond, VA, USA/Virginia Commonwealth University, Department Of General Surgery, Richmond, VA, USA.


12.08. Pectus Excavatum-To Randomize or Not To Randomize. B. G. Dalton, K. W. Schnell, A. A. Desai, S. W. Sharp, S. D. St. Peter "Children's Mercy Hospital- University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA.


12.10. Predictors of Wound Hypergranulation in Pediatric Burns. K. B. Savoie, M. Bachier-Rodriguez, R. B. Interiano, A. Rotenberg, L. S. Herring, J. W. Eubanks, R. F. Williams "University Of Tennessee Health Science Center, General Surgery, Memphis, TN, USA/Le Bonheur Children's Hospital, Pediatric Surgery And Trauma, Memphis, TN, USA.


12.13. Long Term Outcome and State of Health after Fundoplication: Impact of Requiring a Redo Operation. E. Perrone, J. Baerg, R. Vannix, D. Thorpe, A. Gasior, S. St. Peter "Loma Linda University And Children's Hospital, Pediatric Surgery, Loma Linda, CA, USA/Children's Mercy Hospital, Pediatric Surgery, Kansas City, MO, USA.

12.14. Comparing Outcomes of Admission Patterns in Pediatric Trauma Patients with Isolated Injuries. S. M. Farach, P. D. Danielson, E. Amankwah, N. M. Chandler "All Children's Hospital Johns Hopkins Medicine, Pediatric Surgery, Saint Petersburg, FLorida, USA/All Children's Hospital Johns Hopkins Medicine, Clinical And Translational Research Organization, Saint Petersburg, FLorida, USA.


12.17. Management of Appendiceal Carcinoid Tumors in Children. S. C. Fallon, M. J. Hicks, J. L. Beer, S. A. Vasudevan, J. G. Nuchtern, D. L. Cass "Texas Children's Hospital, Division Of Pediatric Surgery, Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, TX, USA/Texas Children's Hospital, Department Of Pathology, Houston, TX, USA.


13.01. The Impact of Electronic Medical Record Implementation on Operating Room Efficiency. R. C. Frazier, A. Carnes, Y. Munoz Maldonado, T. Bittenbinder, H. Papaconstantinou. Scott & White Healthcare, Departments of Surgery and Anesthesiology, Temple, Texas, USA.


13.03. Preventable Comorbidities (PCm) Effect on Open Ventral Hernia Repair (OVHR). T. C. Cox, L. J. Blair, C. R. Huntington, P. D. Colavita, A. E. Lincourt, B. T. Heniford, V. A. Augenstein. Carolinas Medical Center, Division of Gastrointestinal and Minimal Invasive Surgery, Charlotte, NC, USA.


13.06. The Diagnostic Dilemma of Identifying Perforated Appendicitis. Z. Farzal, Z. Farzal, N. Khan, A. Fischer. University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA. Children’s Medical Center, Pediatric Surgery, Dallas, TX, USA. Beaumont Children’s Hospital, Pediatric Surgery, Royal Oak, MI, USA.


13.08. The Cost of Gastrochisis: Has Anything Changed? D. M. Hook-Dufresne, X. Yu, V. Bandia, E. Imseis, S. D. Moore-Olufemi. The University Of Texas Health Science Center Houston, Pediatric Surgery, Houston, TX, USA. The University Of Texas Health Science Center Houston, Pediatric Gastroenterology, Houston, TX, USA. Baylor College Of Medicine, Pediatric Epidemiology, Houston, Texas, USA.


13.15. Indications And Outcomes For Nissen Fundoplication In Infants Less than 6 Months Of Age. J. Yoon, J. Gross, S. Burjonrappa. St. Joseph’s Regional Medical Center, Surgery / Pediatric Surgery, Patterson, NJ, USA.


13.17. Pediatric Ulcerative Colitis: Comparison of 30-day outcomes for laparoscopic and open colectomy. J. B. Mahida, L. Asti, P. C. Minneci, K. J. Deans, B. C. Nwomeh. Nationwide Children’s Hospital, Center For Surgical Outcomes Research, Columbus, OH, USA. Nationwide Children’s Hospital, Division Of Pediatric Surgery, Columbus, OH, USA.

14.01. Partnerships in Global Surgery: Do Short-Term Surgical Teams Increase Operative Volume? S. R. Addington1, 2, A. Matousek1, C. Exer1, R. R. Jean-Louis1, ..., S. L. Greenberg2, N. R. Gillies2, S. M. Wren2 1Harvard School Of Medicine, Program In Global Surgery And Social Change, Department Of Global Health And Social Medicine, Boston, MA, USA. 2Children's Hospital Boston, Department Of Plastic Surgery, Boston, MA, USA

14.02. Measuring Surgical Outcomes in Rural China: Choosing a Target for Quality Improvement. A. C. Matousek1, 2, S. W. Addington1, C. Exer1, R. R. Jean-Louis1, 2, J. G. Meara1, 2, R. Riviello1, 2, 3 Brigham And Women's Hospital, The Center For Surgery And Public Health, Brigham And Women's Hospital, Boston, MA, USA/Hospital Albert Schweitzer, Surgery, Deschapelles, ARTIBONITE, Haiti/Harvard Medical School, The Program In Global Surgery And Social Change, Department Of Global Health And Social Medicine, Boston, MA, USA.

14.03. Estimating Global Access to Surgical Care with Geospatial Mapping of Surgical Providers. N. P. Raykar1, 2, 3, A. N. Bowdler4, 5, M. P. Vega1, J. Kim1, 5, G. N. Boye1, S. L. Greenberg2, 3, N. R. Gillies2, 3, R. D. Gillies1, J. G. Meara1, 2, N. Roy1 1Beth Israel Deaconess Medical Center, Boston, MA, USA 2Harvard School Of Medicine, Program In Global Surgery And Social Change, Department Of Global Health And Social Medicine, Boston, MA, USA.

14.04. Improving Surgical Capacity in a Low Resource Setting: the Rwandan Human Resources for Health Program. A. Costas1, 2, 3, J. Kreshak1, 4, 5, G. Natkaryrutha1, P. K. Kanyamwera1, R. Riviello1, 2, 3 Children's Hospital Boston, Department Of Plastic Surgery, Boston, MA, USA 4Harvard School Of Medicine, Brookline, MA, USA 5Brigham And Women's Hospital, Boston, MA, USA, National University Of Rwanda, Rwanda.

14.05. A Nationwide Survey of Access to Surgical Facilities, Poverty, and Deaths from Acute Abdomen in India. J. S. Ng-Kamstra1, 2, S. Fu1, A. J. Daire1, M. M. Hsiiao1, 2, P. Rodriguez1, J. Patra1, N. Correa1, P. Jha1 1University Of Toronto, Centre For Global Health Research, Li Ka Shing Knowledge Institute, St Michael's Hospital, Toronto, Ontario, Canada 2University Of Toronto, Department Of Surgery, Toronto, Ontario, Canada.

14.06. Variability of Surgical Mortality in Low and Middle Income Countries: Meta-Review of Published Data. T. Uribe-Leitz1, L. R. Maurer1, D. J. Abarca Molina1, R. Fu1, M. M. Esquivel1, T. G. Weiner2 1Stanford University, Department Of Surgery, Stanford, CA, USA 2Stanford University, Department Of Critical Care, Stanford, CA, USA 3Stanford University, School Of Medicine, Stanford, CA, USA 4Stanford University, School Of Engineering, Stanford, CA, USA 5Stanford University, School Of Medicine, Division Of General Surgery, Stanford, CA, USA.


14.08. Designing an International Partnership to Improve Surgical Training in a Low-Income Country. E. Snyder1, V. Amado1, M. Jacobis1, M. Bruzoni1, D. Mapasse1, D. DeUgarte1 1Stanford University, School Of Medicine, Palo Alto, CA, USA 2David Geffen School Of Medicine At UCLA, Los Angeles, CA, USA 3Eduardo Mondlane University, School Of Medicine, Maputo, MAPUTO, Mozambique.

14.09. Sustainable Surgical Care Through Collaboration with Rural Gunners, Community Health Workers, Mobile Surgeons, and a Mobile Surgical Unit. L. J. Schon1, J. Schon1 1University Of Colorado Denver, Surgery, Aurora, CO, USA.

14.10. Humanitarian Skill Set Acquisition Trends Among Graduating U.S. Surgical Residents, 2003-2013. D. H. Rothstein1, 2, A. L. Halverson1, 2, S. Zhou2, J. Starks2, 3 1Northwestern University, Department Of General Surgery Care Surgery, Chicago, IL, USA 2Northwestern University, Colono And Rectal Surgery, Chicago, IL, USA 3Women And Children's Hospital Of Buffalo, Pediatric Surgery, Buffalo, NY, USA.

14.11. Massive Pleural Fluid Collection in Adult Nigerians: Aetiopathological Profile And Outcome. K. E. Okonta1, 2, O. Ochell1 1University Of Port Harcourt Teaching Hospital, Cardiothoracic Unit, Department Of Surgery, Port Harcourt, RIVERS, Nigeria 2University Of Port Harcourt Teaching Hospital, Cardiothoracic Unit, Department Of Surgery, Port Harcourt, RIVERS, Nigeria.

14.12. The Epidemiology of Gastrochisis in Zimbabwe in 2013. J. C. Apfield1, Z. J. Kastenberg1, N. Macheka1, B. A. Mbuwayesango1, M. Bruzoni1, K. G. Sylvester1, S. M. W. Vero2, 3 1Harare Childrens Hospital, Department Of Surgery, Harare, HA, Zimbabwe 2Stanford University, School Of Medicine, Department Of Surgery, Stanford, CA, USA.


14.14. A Collaborative Experience in Caring for Infants Born with Esophageal Atresia in Belize. S. F. Rosati1, D. Parrish1, J. Haynes1, R. Maarouf1, C. Olticica1, P. Lange1, D. Lanning1 1Virginia Commonwealth University, Department Of General Surgery, Richmond, VA, USA 2Virginia Commonwealth University, Division Of Pediatric Surgery, Richmond, VA, USA.

14.15. Prevalence of injuries due to falls in Nepal: A countrywide population based survey. S. Devkota1, S. Gupta1, 2, 3 G. Ghimire1, R. Ranjit1, M. Swaroop1, A. L. Kushner1, 2, 3, B. C. Nwomeh1, 2 1University Of California - San Francisco, East Bay, Surgery, Oakland, CA 2Stanford University, School Of Medicine, Stanford, CA, USA 3Jarot Hospital, Nepal.

14.16. Knowledge of Colorectal Carcinoma screening Among General Population in Western Region of Nepal. S. Nepal1, A. Shrestha1, J. Parajuli1, S. Sharma1, M. Acharya1, S. Baral1 1 Manipal Teaching Hospital, Department Of Surgery, Kollam, Kerala, India.

14.17. Impacting the Global Trauma Burden – Training First Responders in Mozambique. A. Merchant1, K. McQueen2, O. Gunter1 1Vanderbilt University Medical Center, Trauma And Critical Care, Nashville, TN, USA.

14.18. Geriatric Emergency General Surgery – Survival and Outcomes in a Low-Middle Income Country. A. A. Shah2, H. Zafar1, R. Riviello1, C. K. Zogg1, S. Zafar1, A. Latif1, Z. Rehman1 1Johns Hopkins University School Of Medicine, Baltimore, MD, USA 2Harvard School Of Medicine, Department Of Surgery, Boston, MA, USA 3Stanford University, Department Of Emergency Medicine, Stanford, CA, USA 4Columbia University College Of Physicians And Surgeons, Surgery, New York, NY, USA 5National University Of Rwanda, School Of Medicine, Department Of Surgery, Kigali, Rwanda.

14.19. Estimation of Cost Arising From Motorcycles Injuries in Kigali, Rwanda. J. Allen Ingabire1, J. Byiringiro1, F. J. Calland1, J. Okiria1 1University Of Virginia, School Of Medicine, Charlottesville, VA, USA 2University Of Maryland, School Of Medicine, Baltimore, MD, USA 3Stanford University, Department Of Emergency Medicine, Stanford, CA, USA 4Harvard School Of Medicine, Department Of Surgery, Boston, MA, USA 5University Of California - San Francisco, East Bay, Surgery, Oakland, CA, USA.
15.01. Geographic Variation in Use of Video-Assisted Thoracoscopic Surgery (VATS) for Lung Cancer Resection.
T. R. Grenda 7, J. R. Thuman 3, J. B. Dimick 3, University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA.

15.02. Do Hospital Compare Metrics Predict Changes in Functional Status After Surgery? L. H. Nicholas 7, L. H. Nicholas 7, Johns Hopkins School Of Public Health, Health Policy & Management, Baltimore, MD, USA 3 Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA.

15.03. Transitional Care Needs Following Complex Surgery: A Population-Level Analysis.
C. Balentine 1, F. G. Bakaeen 1, P. Kougiass 1, A. Naik 1, P. J. Richardson 2, D. H. Berger 2, D. A. Anaya 2 3, Baylor College Of Medicine, Michael DeBakey Department Of Surgery, Houston, TX, USA 2, Michael DeBakey Veterans Affairs Medical Center, Houston, TX, USA 2 3, University Of Wisconsin, Department Of Surgery, Madison, WI, USA.

15.04. Post-discharge Care Fragmentation: Readmission, Distance of Travel, and Postoperative Mortality.
T. C. Tsai 7, E. J. Orav 7, A. K. Jha 7 8, Brigham And Women’s Hospital, Surgery, Boston, MA, USA 3 4, Harvard School Of Public Health, Health Policy And Management, Boston, MA, USA 3 4, Brigham And Women’s Hospital, Medicine, Boston, MA, USA 3 4, Harvard School Of Public Health, Biostatistics, Boston, MA, USA.

15.05. Disruptive and Incremental Innovation: A Snapshot of Surgical Literature.
L. E. Grimmer 1, M. C. Nally 1, J. C. Kubasiak 1, M. Luu 1, J. Myers 1 2, Rush University Medical Center, General Surgery, Chicago, IL, USA.

15.06. Who Gets It? A Survey of Physician Attitudes Regarding Post-discharge Care Fragmentation: Readmission.
T. R. Grenda 7, J. R. Thuman 3, J. B. Dimick 3, University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA.

15.07. Hospital Quality and Variations in Episode-Based Spending for Surgical Care.
T. C. Tsai 7, F. Greaves 1, E. J. Orav 7, M. Zinner 1, A. Jha 7 8, Brigham And Women’s Hospital, Surgery, Boston, MA, USA 3 4, Harvard School Of Public Health, Health Policy And Management, Boston, MA, USA 3 4, Brigham And Women’s Hospital, Medicine, Boston, MA, USA 3 4, Harvard School Of Public Health, Biostatistics, Boston, MA, USA.

15.08. Risk evaluation of organ donation from donors with primary malignant gliomas.
S. Amaefuna 1, J. D. Mezrich 1, J. S. Kuo 1, University Of Wisconsin, Neurological Surgery, Madison, WI, USA 3, University Of Wisconsin, Surgery, Madison, WI, USA.

15.09. Health care revisits following ambulatory surgery.
G. D. Sacks 1, 2, M. M. Gibbons 1, S. O. Raetzman 1, M. L. Barrett 1, P. L. Owens 1, C. A. Steiner 1 2, University Of California - Los Angeles, Surgery, Los Angeles, CA, USA 2 3, Robert Wood Johnson Clinical Scholars Program, UCLA, Los Angeles, CA, USA 2 3, Agency For Healthcare Research And Quality (AHRQ), Center For Delivery, Organization And Markets (CODM), Rockville, MD, USA 2 3, Truven Health Analytics, Bethesda, MD, USA 2, AML Barrett, Inc., Del Mar, CA, USA.

A. M. Al-Ayoubi 1, C. M. Forleiter 1, M. Barsky 1, A. Bogis 1, S. Rehmani 1, S. Belsley 1, R. Flores 1, F. Y. Bhora 1 2, Mount Sinai School Of Medicine, Mount Sinai Roosevelt Hospital/Department Of Thoracic Surgery, New York, NY, USA 2 3 4, Mount Sinai School Of Medicine, Mount Sinai Hospital/Department Of Thoracic Surgery, New York, NY, USA 2 3 4, Mount Sinai School Of Medicine, Mount Sinai Hospital/Department Of Thracoscopy, New York, NY, USA 2 3 4.

15.11. The “Weekend Effect” in Urgent General Surgical Procedures.
M. A. Zapf 1, A. Kothari 1, T. Markossian 1, G. Gupta 1, P. Wai 1, J. Driver 1, P. Kuo 1 2, Loyola University Chicago Stritch School Of Medicine, Surgery, Maywood, IL, USA 2, Loyola University Chicago Stritch School Of Medicine, Public Health Sciences, Maywood, IL, USA.

K. D. Simmons 1, R. L. Hoffman 1, L. E. Kuo 1, E. K. Bartlett 1, D. N. Holena 1, R. R. Kelz 1, University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA.

15.13. Early vs Late Hospital Readmission after Pancreaticoduodenectomy in Patients with Private Insurance.
E. Schneider 1, J. Canner 1, F. Gani 1, C. Wolfgang 1, M. Makary 1, G. Spolverato 1, Y. Kim 1, A. Ejaz 1, T. Pawlik 1, Johns Hopkins University School Of Medicine, Surgical Oncology, Baltimore, MD, USA.

C. V. Kinnier 1, A. R. Dahike 1, J. W. Chung 1, A. D. Yang 1, M. H. Ju 1, M. McHugh 1 2, K. Y. Bilimoria 1 2, Northwestern University, Surgical Outcomes And Quality Improvement Center, Department Of Surgery And Center For Healthcare Studies, Chicago, IL, USA 2, Massachusetts General Hospital, Department Of Surgery, Boston, MA, USA 2, Northwestern University, The Center For Healthcare Studies, Chicago, IL, USA 2, Northwestern University, Department Of Emergency Medicine, Chicago, IL, USA.

15.15. The publication gender gap in academic surgery. R. C. Wright 1, C. Mueller 1, Stanford University, Pediatric Surgery, Palo Alto, CA, USA.

15.16. Readmissions Following Major Cancer Surgery in Older Adults Within a Large Multihospital System.
R. C. Langan 1, C. Huang 1, K. Harris 1, S. Colton 1, A. L. Potosky 2, L. B. Johnson 1 2 3, N. M. Sharma 3, W. B. Al-Refaie 1 2 3 4, Georgetown University Hospital, Department Of Surgery, Washington, DC, USA 4, MedStar-Georgetown Surgical Outcomes Research Center, Washington, DC, USA 4, MedStar Health Research Institute, Washington, DC, USA 4, Lombardi Comprehensive Cancer Center, Washington, DC, USA 4, Georgetown-Howard Universities Center For Clinical And Translational Sciences, Washington, DC, USA.

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J. T. Adler 1 2, H. Yeh 1 2, J. F. Markmann 1 3, L. L. Nguyen 1 2 4, Brigham And Women’s Hospital, Center For Surgery And Public Health, Boston, MA, USA 2, Massachusetts General Hospital, Transplant Surgery, Boston, MA, USA 2, Brigham And Women’s Hospital, Vascular Surgery, Boston, MA, USA 2, Harvard School Of Medicine, Brookline, MA, USA.

15.20. Does Transplant Center Flagging have Unintended Consequences? Spillover Effects of Medicare Policy.
L. H. Nicholas 1, D. Segre 1, Johns Hopkins University School Of Public Health, Health Policy & Management, Baltimore, MD, USA 2, Johns Hopkins University School Of Medicine, Surgery, Baltimore, MD, USA.
16.01. The Role of Breast MRI in Ductal Carcinoma in situ: Has it Improved Clinical Outcomes? L. S. Sparber1, R. S. Chamberlain1,2,3 *Saint Barnabas Medical Center, Department Of Surgery, Livingston, NJ, USA; Saint George’s University, School Of Medicine, St. George’s, Grenada; New Jersey Medical School, Rutgers University - Department Of Surgery, Newark, NJ, USA.

16.02. Effects of drinking hydrogen-rich water on muscle fatigue caused by acute exercise in athletes. A. Nakao1, J. Kotani1, K. Kohama1, T. Nishimura1, T. Yamada1, S. Miyakawa2 *Hyogo College Of Medicine, Emergency, Disaster And Critical Care Medicine, Nishinomiya, Hyogo, Japan; University Of Tsukuba, Doctoral Program In Sports Medicine, Tsukuba, Ibaraki, Japan.

16.03. Factors Associated with Readmission and Length of Stay Following Gastric Bypass. S. X. Sun1, C. Hollenbeck1, A. Rogers1,2 *Penn State Hershey Medical Center, Minimally Invasive Surgery, Hershey, PA, USA; Penn State Hershey Medical Center, General Surgery, Hershey, PA, USA; 1University Of Rochester School Of Medicine, Department Of Surgery, Rochester, NY, USA.

16.04. Analysis of Internet Information on Lateral Lumbar Interbody Fusion. R. Belayneh1, A. Mesfin2 *Howard University College Of Medicine, Washington, DC, USA; 1University Of Rochester School Of Medicine, Department Of Surgery, Baltimore, MD, USA.

16.05. Risk Factors for Pediatric Surgical Readmissions: An Analysis of the Pediatric NSQIP Database. G. M. Taylor1, M. C. Shroyer1, A. B.Douglas1, R. T. Russell3 *University Of Alabama At Birmingham, Children’s Of Alabama, Pediatric Surgery, Birmingham, AL, USA.

16.06. Variability in Surgical Skin Preparation Adherence in Common Pediatric Operations. J. M. Podolnick1,2,3,4, L. R. Putnam2,3,4, S. Sakhuga2,3,4, C. M. Chang3,4, M. T. Austin3,4, K. P. Lally3,4, K. Tsao3,4 *Children’s Memorial Hermann Hospital, Houston, TX, USA; University Of Texas Health Science Center At Houston, Department Of Pediatric Surgery, Houston, TX, USA; Center For Surgical Trials And Evidence-based Practice, Houston, TX, USA.

16.07. —Hospital Departmental Variation in Children’s Surgical Outcomes. A. M. Stey1, B. L. Hall1,4, M. Cohen2, C. Y. Ko1,5, S. Rangel1, K. Kraemer1, R. Mossi1 *Mount Sinai, New York, NY, USA; American College Of Surgeons, Chicago, IL, USA; Nationwide Childrens Hospital, Columbus, OH, USA; Boston Children’s Hospital, Boston, MA, USA; University Of California Los Angeles, Los Angeles, CA, USA; University Of Washington In Saint Louis, Saint Louis, MO, USA.

16.08. Risk Factors and Preventability in Reducing Early Hospital Readmission after Liver Transplantation. C. E. Rogers1, P. Baliga1, K. Chavin1, D. Taber1 *Medical University Of South Carolina, Transplant Surgery, Charleston, SC, USA.

16.09. The “Halo Effect” in Trauma Centers: Does it Extend to Emergency General Surgery? N. Nagarajan1, S. Selvarajah1, H. Alisha Kh1, F. Gani1, H. Alturki1, A. Najafian1, C. K. Zogg1, D. T. Efroni1, E. B. Schneider1, A. H. Haider1 *Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA.

16.10. Benchmarking Statewide Trauma Mortality and Using AHRQ’s Safety Indicators to Identify Intervention. D. Ang1, S. Kurek1, M. McKenney1, E. Barquist1, E. Barquist2, S. Norwood3, B. Kimbrell1, D. Villarreal1, H. Liu1, M. Ziglar1, J. Hurst1 *University Of South Florida College Of Medicine, Tampa, FL, USA; Hospital Corporation Of America, Nashville, Tennessee, USA.

16.11. Massive Transfusion Protocol: From Zero To Hero. I. A. Struve1, E. S. Salcedo1, C. S. Marshall1, C. M. Royle1, J. M. Galante1 *University Of California - Davis, School Of Medicine, Sacramento, CA, USA.

16.12. Reduced Mortality in Females After Traumatic Hemorrhage: Does It Extend to Non-Traumatic Hemorrhage? H. Alisha Kh1, S. Selvarajah1, N. Nagarajan1, F. Gani1, C. K. Zogg1, H. Alturki1, A. Najafian1, D. T. Efroni1, C. G. Velupulos2, E. B. Schneider3, A. H. Haider1 *Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA; Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA.

16.13. Evaluation Of A Clinical Management Guideline For Tube Thoracostomy Removal In Trauma Patients. J. A. Marks1, G. Telford1, J. McMastert1, N. D. Martin1, P. Kim1 *University Of Pennsylvania, Division Of Traumatology, Surgical Critical Care And Emergency Surgery, Philadelphia, PA, USA.

16.14. Airway Management of Trauma Patients as an Indicator of Quality in a Pre-Hospital Flight Program. R. Weston1, D. Chesire1, D. Meyenburg1, J. Fortner1, R. Houghton1, K. Solomon1, B. Burns1 *University Of Florida, College Of Medicine, Jacksonville, FL, USA.

16.15. Missed Tetanus Prophylaxis in Severe Trauma Patients at a Level One Academic Trauma Center. E. O. Pierce1, J. B. Brock1, A. V. Duques1, C. Stevens1, T. E. Robertson1 *University Of Mississippi, Surgery, Jackson, MS, USA.

16.16. Structured Interdisciplinary Rounds (SIR) on a Trauma Ward. A. E. Liepert1, D. Segersten1, H. Jung1, A. O’Rourke1, S. Agarwal1 *University Of Wisconsin, Department Of Surgery, Madison, WI, USA.

16.17. 30-day Unplanned Readmission After Lower Extremity Bypass: Is Diabetes An Independent Predictor? A. Najafian1, S. Selvarajah1, E. B. Schneider1, M. B. Malas1, B. Ehret1, K. C. Orion3, A. H. Haider1, C. J. Abularage1 *Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA; Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA; Johns Hopkins University School Of Medicine, Division Of Vascular Surgery And Endovascular Therapy, Department Of Surgery, Baltimore, MD, USA.

16.18. Predictors of Surgical Site Infection after Discharge in Patients Undergoing Major Vascular Surgery. M. L. Barnes1, J. T. Wiseman1, S. Saha1, J. Havlena1, S. Fernandes-Taylor1, K. C. Kent1 *University Of Wisconsin School Of Medicine And Public Health, Wisconsin Surgical Outcomes Research Program, Madison, WI, USA.


16.20. Pancreatic lipoma: does it need treatment? M. T. Fohtung1, K. Sandrasegaran1, N. Zyromski1 *Indiana University School Of Medicine, General Surgery, Indianapolis, IN, USA.
17.01. Mortality and Discharge Outcomes For Higher vs. Lower Level Trauma Centers in Isolated Hip Fracture. H. Nelson-Williams¹, J. Canner², E. Schneider¹, D. T. Efron¹, E. R. Haut¹, B. Shafiq¹, A. H. Haider¹, C. G. Velopoulos¹ Johns Hopkins University School Of Medicine,Surgery,Baltimore, MD, USA.

17.02. Trauma System Regionalization across State Borders. J. J. Sumsilawski¹, S. A. Savage¹, B. L. Zarzaur¹ University Of Tennessee Health Science Center,Memphis, TN, USA Indiana University School Of Medicine,Indianapolis, IN, USA.

17.03. Break a Leg Not the Bank: Should We Treat Simple Fractures in Trauma Centers? F. Gani¹, N. Nagarajan¹, H. Alshaikh¹, C. K. Zoghi¹, H. Alturki¹, S. Selvarajah¹, A. Najafian¹, L. Kodadeci¹, C. G. Velopoulos¹, D. T. Efron¹, E. B. Schneider¹, A. H. Haider¹ Johns Hopkins University School Of Medicine,Center For Surgical Trials And Outcomes Research, Department Of Surgery,Baltimore, MD, USA Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA.

17.04. The Relationship Between Blood Alcohol Level and Injury Severity: Is the Floppy Patient Myth True? C. Valdez¹, C. Renne¹, M. Radomski¹, R. Amurder¹, J. Dunne¹, B. Sarani¹ George Washington University School Of Medicine And Health Sciences,General Surgery,Washingto, DC, USA.

17.05. Trends in the treatment of pelvic fractures 2008-2010: Where do we stand? C. Chu¹, L. Tennakoon¹, D. Spain¹, K. Staudenmayer¹ Stanford University,Surgery,Palo Alto, CA, USA University Of South Carolina School Of Medicine,Columbia, SC, USA.

17.06. Trauma System Funding is Associated With Increased Numbers of Level 3 Trauma Centers. E. Kelly¹, E. R. Kiemele², G. Reznor¹, J. M. Havens¹, Z. Cooper¹, A. Salim¹ Brigham And Women’s Hospital,Boston, MA, USA Harvard School Of Medicine,Brookline, MA, USA.

17.07. Morbidity and Mortality from Traumatic Brain Injury in Older Adults, 2000-2011. R. Haring¹,², K. Narang¹, J. K. Canner¹, A. O. Asemota¹, B. P. George¹, S. Selvarajah¹, A. H. Haider¹, E. B. Schneider¹ Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA Lake Erie College Of Osteopathic Medicine,Bradenton, FL, USA Johns Hopkins University Bloomberg School Of Public Health,Health Policy And Management,Baltimore, MD, USA Johns Hopkins University School Of Medicine,Department Of Neurology And Neurosurgery,Baltimore, MD, USA University Of Rochester School Of Medicine And Dentistry,Rochester, NY, USA.

17.08. National Trends in the Elderly (65-84) and the Supra-Elderly (≥85) Trauma: 1997-2012. L. Podolsky¹,², V. Polcz¹,², O. Sizar¹, A. Farooq¹,², M. Bukur¹, I. Puente¹, R. Farrington¹, M. Polcz¹, C. Orbay¹, F. Habibi¹ Broward Health Medical Center,Trauma,FT Lauderdale, FL, USA Florida International University,Surgery,Miami, FL, USA.

17.09. Towards a Single-Payer System in Trauma: More Than Halfway There Already. V. Polcz¹, L. Podolsky¹,², m. bukur¹, M. Polcz¹, c. orbay¹, I. Puente¹, r. Farrington¹, o. sizar¹, a. farooq¹, F. Habibi¹ Broward Health Medical Center,Trauma,FT Lauderdale, FL, USA Florida International University,Surgery,Miami, FL, USA.

17.10. Uncompensated “Charity” Care in the Context of Trauma Center Designation. O. Mansuri¹, C. Steffen¹, L. Nelson¹, C. Gonzalez¹, B. England¹, C. Boje¹, K. Fenn¹, E. Myers¹, J. Stoohler¹ University Of Nebraska Medical Center,Trauma & Surgical Critical Care / Department Of Surgery,Omaha, NE, USA Boston Medical Center,Boston, MA, USA.

17.11. Using Research Electronic Data Capture to Simplify Institutional Research Efforts. A. H. Healy¹, K. A. Frаппier¹, J. L. Maddien¹, A. Elmer¹, S. H. McKe1ler¹, C. H. Seitzman¹ University Of Utah,Salt Lake City, UT, USA.

17.12. Surgeons’ Perspective of a Newly Implemented Electronic Medical Record. R. C. Frazee¹, H. T. Papaconstantinou¹, R. C. Frazee¹ Baylor Scott & White Healthcare,Department Of Surgery,Temple, TXAS, USA.

17.13. LACE Index Fails to Predict Readmissions in General Surgery. A. Gbegnon¹, J. G. Armstrong¹, J. Monestina¹, J. W. Cromwell¹ University Of Iowa,General Surgery,Iowa City, IA, USA.

17.14. An Emerging Public Health Concern: Dialysis Patients Returning to the OR After Common Procedures. K. Brakoniecki¹, S. Tam¹, P. Chung¹, A. Alfonso¹, G. Sugiyama¹ SUNY Downstate College Of Medicine,Brooklyn, NY, USA SUNY Downstate Medical Center,Surgery,Brooklyn, NY, USA.

17.15. Developing a Tiered Method to Link Health Information Technology Attributes with Patient Outcomes. M. A. Zapfi¹, A. Kothari¹, P. Kuo¹, G. Gupta¹, P. Wai¹, J. Driver¹, T. Markoski¹ Loyola University Chicago Stritch School Of Medicine,Surgery,Maya1ow, IL, USA Loyola University Chicago Stritch School Of Medicine,Public Health Sciences,Mairyowd, IL, USA.

17.16. Feasibility of a Symptom Tracking Smartphone Application. A. R. Scott¹, G. K. Low¹, A. D. Naik¹, D. H. Berger¹, J. W. Sulli1bark¹ Baylor College Of Medicine,Houston, TX, USA VA Center For Innovations In Quality, Effectiveness And Safety,Houston, TX, USA.

17.17. Assessment of the Quality of Google Images For Burn Wound Assessment. P. H. Chang¹,², P. H. Chang¹,² Shriners Hospitals For Children-Boston,Boston, MA, USA Massachusetts General Hospital,Boston, MA, USA Harvard School Of Medicine,Brookline, MA, USA.

17.18. What Happened Last Night?! – Variability in Night Shift ICU Care. J. Driver¹, P. Y. Wai¹, M. A. Zapf¹, A. Kothari¹, K. Y. Wolin¹, P. C. Kuo¹ Loyola University Chicago Stritch School Of Medicine,Mayarowd, IL, USA.

17.20. Defining success after parathyroidectomy for secondary hyperparathyroidism: Use of KDIGO guidelines. S. C. Oltmann¹, T. M. Madkhali¹, H. Chen¹, R. S. Sippel¹, D. F. Schneider¹ University Of Texas Southwestern Medical Center,Department Of Surgery,Dallas, TX, USA University Of Wisconsin,Department Of Surgery,Madison, WI, USA.

18.03. Impact of “Home Call” on Residency Training in an Otolaryngology-Head & Neck Surgery Program: A Pilot Study. L. Caulley†, J. Vaccani‡,§ Children’s Hospital Of Eastern Ontario, Ottawa, ONTARIO, Canada/University Of Ottawa, Ottawa, Ontario, Canada.

18.04. The Use of Mobile Video Technology to Improve Patient Care during Call. N. Nosrat†, W. A. Wooden†, R. L. Flores†, R. Sood†, S. S. Tholpady† Indiana University, Plastic Surgery, INDIANAPOLIS, IN, USA.

18.05. The Characteristics of Effective Mentorship for Female Academic Surgeons. A. Cochran†, W. B. Elder†, L. A. Neumayer‡ University Of Utah, General Surgery, Salt Lake City, UT, USA/University Of Arizona, Tucson, AZ, USA.

18.06. Restrictive Covenants: A Survey of Residents Understanding and a Call for Increased Education. C. M. Forleiter†, A. M. Al-Ayoub†, R. J. Chouake†, M. Barsky†, S. Rehmani†, F. Y. Bharati† Mount Sinai Schermerhorn, New York, NY, USA.

18.07. An Apprenticeship Rotation Teaches Chief Residents Non-technical Skills and ACGME Core Competencies. G. Kwakye†, X. Chen†, J. Havens†, J. Irani†, D. S. Smink† Brigham And Women’s Hospital / Department Of Thoracic Surgery, New York, NY, USA.

18.08. Palliative Care Training in Surgical Oncology and Hepatobiliary Fellowship: National Fellows Survey. G. Kwakye†, J. T. Murra†, K. J. Brasel†, D. E. Weissman‡, A. B. Nattinger§, T. C. Gamblin†, K. T. Turaga†, F. M. Johnston† Medical College Of Wisconsin, Surgery, Milwaukee, WI, USA/University Of Wisconsin School Of Medicine And Public Health, Department Of Medicine, Milwaukee, WI, USA.

18.09. Administrative Chief Residents - How are they chosen and does it matter? A. Weiss†, D. Tandon†, B. Chandrasekaran†, V. Tapia†, K. C. Lee†, S. Ramamoorthy*, S. L. Blair† University Of California - San Diego, San Diego, CA, USA.

18.10. Novel Electromechanical Simulator for Training in Cardiopulmonary Bypass. J. Fernandez‡, P. Frank‡, J. Resnik‡, P. Benharash† David Geffen School Of Medicine, University Of California At Los Angeles, Division Of Cardiothoracic Surgery, Los Angeles, CA, USA/University Of California At Los Angeles, Department Of Anesthesiology And Perioperative Medicine, Los Angeles, CA, USA.

18.11. Low-Cost Cardiothoracic Skills Simulator for Mentored Remote Practice. A. J. Doud†, E. Roselli†, G. Loor‡ University Of Minnesota, Cardiothoracic Surgery, Minneapolis, MN, USA/Cleveland Clinic, Cleveland, OH, USA.

18.12. Fabrication of High Fidelity Simulated Breast Skin: A Comparison of Three Silicone Elastomers. K. Maciolk‡, A. Terry†, R. Ray†, S. Laufer†, P. Barlow† University Of Wisconsin School Of Medicine And Public Health, Department Of Surgery, Madison, WI, USA.

18.13. Commercial Video Camera Use in the Operating Room: GoPro HERO3+, Contour+2, and TASER AXON Flex. S. N. Graves†, S. Davidson†, A. Langerman§ University Of Chicago, Pritzker School Of Medicine, Chicago, IL, USA/University Of Chicago, Department Of Surgery, Chicago, IL, USA.


18.15. Unidentified Retained Foreign Object Simulation: a training for residents on root cause analysis. N. Young†, D. Patterson†, G. A. Merica†, R. Grim†, T. Bell†, V. Ahuja† York Hospital, Surgery, York, PA, USA.

18.16. Residents’ Perception of Skill Reduction during Dedicated Research Time. R. D. Ray†, P. B. Barlow†, A. D. D’Angeolo, C. M. Pugh† University Of Wisconsin, Department Of Surgery, School Of Medicine And Public Health, Madison, WI, USA.


18.19. Prehospital Trauma Care Education for First Responders in Western Rajasthan. A. Aekka‡, M. V. Hollis‡, E. B. Boudia‡, G. P. Laput†, H. Purohit†, A. K. Vyas‡, D. Vyas‖ Michigan State University, Department Of Surgery, Lansing, MI, USA/Michigan State University, College Of Human Medicine, Lansing, MI, USA/Arogyaa.com, Meerut, UP, India/Michigan State University, Department Of Pediatrics, Lansing, MI, USA.

18.20. Novel Simulation Course for Application of Resuscitative Endovascular Balloon Occlusion of Aorta. R. A. Lawless†, J. D. Love† University Of Texas Health Science Center At Houston, Acute Care Surgery, Houston, TX, USA.
SCIENTIFIC PROGRAM  
Tuesday, February 3, 2015

9:30AM - 10:00AM  
Morning Break in Exhibit Area

9:30AM - 4:30PM  
Exhibit Hall Open

10:00AM - 10:15AM  
Opening Comments

Timothy Pawlik, MD, MPH, PhD, AAS President &  
David Hackam, MD, PhD, FACS, SUS President

10:15AM - 10:45AM  
SUS Lifetime Achievement Award

Marshall J. Orloff, MD, MS

Distinguished Professor of Surgery, Emeritus, and Founding Chair of the Department of Surgery, UCSD

INTRODUCTION BY: George Gittes, MD

10:45AM - 11:30AM  
SUS Presidential Address: “The Dawn of the Third Surgical Renaissance”

David J. Hackam, MD, PhD, FACS

Robert Garrett Professor and Chief of the Division of Pediatric Surgery  
Johns Hopkins University  
Surgeon-in-Chief, Bloomberg Children’s Center of Johns Hopkins Hospital

INTRODUCTION BY: Sharon Weber, MD, SUS President-Elect

11:30AM - 1:00PM  
Conference Luncheon

OR

11:30AM - 1:00PM  
HOT TOPIC SESSION: “When do Quality Improvement (QI) Studies Transition Into Human Subjects Research (HSR)? What is the Role of IRB Approval for QI Work?”

MODERATOR: Mehul Raval, MD, MS

PANELISTS: Melina Kibbe, MD, Peter Angelos, MD, Clifford Y. Ko, MD, John F. Sweeney, MD, & Monica Lopez, MD

JUNIOR FACULTY DEBATE LEADERS: Joseph Sakran, MD, MPH & Stephanie Nitzschke, MD

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:
• Clearly define QI and HSR.
• Review ethical principles that must be adhered to as QI transitions into HSR.
• Define the role of the IRB in QI.
• Determine when editors will require review of QI projects for publication.
• Provide an algorithm to navigate the distinction between QI and HSR.

OR

11:30AM - 1:00PM  
ISSUES COMMITTEE SESSION (Debate Format): “How to Manage Public Reporting of Outcomes Regarding Transparency and Buy-In on an Individual and Institutional Level”

MODERATORS: Scott Steele, MD & Rachel Kelz, MD

PANELISTS: Frank Opelka, MD & Jeff Cutler

SPEAKERS: Rachel R. Kelz, MD, MSCE, FACS, Scott Steele, MD, Gregory D. Kennedy MD, PhD, Elliott Haut, MD, Karl Bilimoria, MD & Adil Haider, MD

LEARNING OBJECTIVES

At the conclusion of this session, participants will be able to:
• Understand how transparency in the public reporting of outcomes provides meaningful information for consumers and surgeons alike.
• Identify the potential downstream impact on resident education and surgical training that the public reporting of outcomes may result in.
• Integrate social media platforms that discuss outcomes and public perception of individual providers into practice and employ methods to mitigate risk and misinformation.
10th Annual Academic Surgical Congress

SCIENTIFIC PROGRAM

Tuesday, February 3, 2015

1:00PM - 2:30PM

SUS PRESIDENTIAL SESSION:
“Personalized Surgery – Genomics and Immunotherapy for Surgical Diseases”
Hal Dietz, MD, Joseph Carcillo, MD, & Funda Meric-Bernstam, MD
INTRODUCTION BY: David Hackam, MD, PhD, FACS, SUS President

2:30PM - 3:00PM

SUS JOEL J. ROSLYN LECTURE
“Serendipity, Academic Medicine, and Pediatric Trauma...A Personal Story”

Barbara Gaines, MD
Clinical Director, Pediatric General and Thoracic Surgery
Director, Trauma and Injury Prevention
Program Director, Pediatric Surgery Training Program
Associate Professor, University of Pittsburgh School of Medicine
Division of Pediatric General & Thoracic Surgery

INTRODUCTION BY: David Hackam, MD, PhD, FACS, SUS President

3:00PM - 3:30PM

BRITISH JOURNAL OF SURGERY LECTURE:
“The Need for Engineering: Designing Regenerative Surgery”

Paulo De Coppi, MD
Clinical Reader and Consultant
Head of Surgery Unit, UCL Institute of Child Health and Great Ormond Street Hospital

INTRODUCTION BY: David Hackam, MD, PhD, FACS, SUS President

3:30PM - 4:00PM

Afternoon Break in the Exhibit Area

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ASC 2015
SCIENTIFIC PROGRAM

Tuesday, February 3, 2015

4:00PM - 5:30PM

Basic Science Plenary

BASIC/TRANSLATION: BASIC / TRANSLATIONAL SCIENCE PLENARY

MODERATORS: David J. Hackam, MD, PhD, FACS & Melina R. Kibbe, MD

19.01. CXCL12 Reverses Hypercapnia-Induced Suppression of Epithelial Cell Migration and Lung Healing. J. A. Kanter1, H. Sun1, M. M. DeCamp1, P. Sporn2, J. I. Szajdaker2, A. Bharat2 Northwestern University, Division Of Thoracic Surgery, Feinberg School Of Medicine, Chicago, IL, USA1Northwestern University, Division Of Pulmonary And Critical Care Medicine, Feinberg School Of Medicine, Chicago, IL, USA.

19.02. Inhibition of Ubiquitin-Activating Enzyme Protects Organ Injury from Intestinal Ischemia-Reperfusion. W. Yang1, S. Matsuo2, A. J. Chaung1, P. Wang1 Hofstra North Shore-LLJ School Of Medicine, Surgery, Manhasset, NY, USA1Tokyo Women’s Medical University, Surgery, Tokyo, Japan.

19.03. Heme oxygenase-2 Protects In Hemorrhage/Resuscitation Via Regulation of Hypoxic Responses. J. Luciano1, B. Kautza1, P. Waltz1, B. Zuckerbraun1,2 University Of Pittsburgh, Pittsburgh, PA, USA1VA Pittsburgh Healthcare System, Pittsburgh, PA, USA.

19.04. Deficiency of the Immunostimulatory Cytokine IL-21 Promotes Intestinal Neoplasia. M. M. Shapiro1,2, B. Nandi1,2, G. Gonzalez1, R. Prabhala1,2,3, Q. Huang1,2,3, N. C. Munshi1,2,3, N. Y. Frank2,3,4, J. S. Gold2,3,4 Brigham And Women’s Hospital, Boston, MA, USA1VA Boston Healthcare System, West Roxbury, MA, USA2Harvard School Of Medicine, Brookline, MA, USA2Dana Farber Cancer Institute, Boston, MA, USA.

19.05. Histone Deacetylase Inhibitors Induce a Pro-inflammatory Phenotype in Pancreatic Cancer Fibroblasts. A. H. Nguyen1, S. Patel1, M. Vogelauer1, P. A. Toste1, N. Wu1, J. Williams1, L. Li1, D. W. Dawson1, S. Kurdistan1, T. R. Donahue1 University Of California - Los Angeles, Department Of Surgery, Los Angeles, CA, USA1University Of California - Los Angeles, Department Of Biological Chemistry, Los Angeles, CA, USA1Harbor-UCLA Medical Center, Department Of Surgery, Torrance, CA, USA2University Of California - Los Angeles, Department Of Pathology And Laboratory Medicine, Los Angeles, CA, USA.

19.06. Toll Like Receptor 4 (TLR4) Regulates the Adaptive Response of Autophagy in Intestinal Stem Cells. S. Shaffiey1,2, H. Jia1, C. Sodhi1, K. Thadikona1, M. Good2, M. Neal2, Y. Yamauchi1, S. Mielo1, T. Prindle1, D. J. Hackam1,2 Children’s Hospital Of Pittsburgh Of UPMC, Pediatric Surgery, Pittsburgh, PA, USA1University Of Pittsburgh, General Surgery, Pittsburgh, PA, USA2Children’s Hospital Of Pittsburgh Of UPMC, Neonatal Medicine, Pittsburgh, PA, USA.

19.07. Acid Sphingomyelinase Inhibition Decreases Lung Injury after Transfusion with Stored Blood. R. S. Hoehn1, P. L. Jenning1, E. F. Midura1, J. M. Sutton1, C. C. Caldwell1, M. J. Edwards1, E. Guibins1,2, T. A. Pritts1 University Of Cincinnati, Surgery, Cincinnati, OH, USA1University Of Duiburn-Essen, Molecular Biology, Essen, ESSEN, Germany.

OR

4:00PM - 5:30PM

Outcomes Plenary

CLINICAL/OUTCOMES: CLINICAL / OUTCOMES RESEARCH PLENARY

MODERATORS: Timothy M. Pawlik, MD, MPH, PHD & Taylor S. Riall, MD, PhD

20.01. Efficacy of Preperitoneal Infiltration with Bupivacaine for Pain Management after Laparotomy:a RCT. J. Nyandwi1, J. Uwizeya1, F. Carli2, T. Twagirumugabe1 National University Of Rwanda, College Of Medicine And Health Sciences/ Department Of Anesthesiology, Butare, SOUTH, Rwanda1McGill University, Montreal, QC, Canada.

20.02. Optimal Timing of Tracheostomy for Prolonged Respiratory Failure after Blunt Trauma. J. E. Keenan1, B. C. Gulack1, D. P. Nussbaum1, C. Green1, M. L. Shapiro1, S. N. Vaslef1, J. E. Scarborough1 Duke University Medical Center, Durham, NC, USA.

20.03. Thrombelastography is Superior to Trauma Scoring Systems as a Predictor of Massive Hemorrhage. D. Bumeikas2, E. E. Moore2, M. P. Chapman2,3, H. B. Moore1,2, E. Gonzalez1,2, J. Uwineza1, F. Carli2, T. Twagirumugabe1 Hofstra North Shore-LLJ School Of Medicine, Surgery, Manhasset, NY, USA1Tokyo Women’s Medical University, Surgery, Tokyo, Japan.

20.04. Role of Innate Lymphoid Cells in Modulating Trauma-Induced Immune Response in Blunt Trauma Patients. J. Guardado1, O. Abdul-Malak1, Y. Vodovotz1, T. R. Billiar1, R. A. Namasi1 University Of Pittsburgh, Surgery, Pittsburgh, PA, USA.

20.05. Impact of the 2011 AGCME Duty Hour Reform on Surgical Outcomes and Resident Exam Performance. R. Rajaram1,2, J. Chung3, A. Jones1, M. Cohen1, A. Dahlke1, L. Hedges1, C. Ko1,2, J. Tarpley1, F. Lewis1, D. Hoyt1, K. Billmoria1,2 American College Of Surgeons, Division Of Research And Optimal Patient Care, Chicago, IL, USA1Northwestern University, Surgery, Outcomes And Quality Improvement Center, Department Of Surgery And Center For Healthcare Studies In The Institute For Public Health And Medicine, Feinberg School Of Medicine, Chicago, IL, USA2American Board Of Surgery Inc, Philadelphia, PA, USA3Northwestern University, Institute For Policy Research And Department Of Biostatistics, Chicago, IL, USA4University Of California - Los Angeles, Los Angeles VA Greater Los Angeles Healthcare System, Department Of Surgery, Los Angeles, CA, USA5Vanderbilt University Medical Center, Department Of Surgery, Nashville, TN, USA.

20.06. Primary Gastrointestinal Tract Melanoma: Epidemiology And Outcomes For 1,044 Patients. V. Chakravorty1,2, K. Mahendraraju1, R. S. Chamberlain1,2,3 Saint Barnabas Medical Center, Department Of Surgery, Livingston, NJ, USA1St. George’s University School Of Medicine, St. George’s, St. George’s, Grena da New Jersey Medical School, Department Of Surgery, Newark, NJ, USA.

20.07. Impact of Age and Gender on Immune Response and Clinical Outcome After Cancer Vaccination. A. G. Ramirez1, N. A. Wages1, M. E. Smokin1, C. L. Sliglfluff1 University Of Virginia, Surgery, Charlottesville, VA, USA1University Of Virginia, Public Health Sciences, Charlottesville, VA, USA.

www.academicsurgicalcongress.org 43 February 3 - 5, 2015
**SUS Business Meeting**

**BEETHOVEN 1**

5:30PM - 6:30PM

**AAS Medical Student Quickshot Session**

**CHOPIN 2**

5:30PM - 6:30PM

**MODERATORS: Timothy M. Pawlik, MD, MPH, PhD, Rebecca Sippel, MD, & Eric T. Kimchi, MD**

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21.01. CXCL12 Reverses Hypercapnia-Induced Suppression of Epithelial Cell Migration and Lung Healing. J. A. Kanter¹, H. Sun², M. M. DeCamp³, P. Sporn², J. I. Szajner³, A. Bharat¹ ¹Northwestern University,Division Of Thoracic Surgery, Feinberg School Of Medicine,Chicago, IL, USA;Northwestern University,Division Of Pulmonary And Critical Care Medicine, Feinberg School Of Medicine,Chicago, IL, USA.

21.02. Thrombelastography is Superior to Trauma Scoring Systems as a Predictor of Massive Hemorrhage. D. Burneika², E. E. Moore¹,², M. P. Chapman³,³, H. B. Moore¹,², E. Gonzalez¹,², C. Silliman²,², A. Banerjee² ²Denver Health Medical Center,Aurora, CO, USA;University Of Colorado Denver,Aurora, CO, USA;³Georgia Health Sciences University,Augusta, GA, USA;¹Children’s Hospital Colorado,Aurora, CO, USA.

21.03. Oxidative Stress Induces Neutrophil Extracellular Traps in a TLR4- and PHOX-Dependent Mechanism. A. B. Al-Khafaji¹, D. Miller¹, H. Huang¹, S. Tohme¹, A. Tsung¹ ¹University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA;Beth Israel Deaconess Medical Center,Department Of Medicine,Boston, MA, USA.

21.04. Staging Studies are of Limited Utility for Newly Diagnosed Clinical Stage I-II Breast Cancer. A. Linkugel¹, J. Margenthaler¹, A. Cyr¹ ¹Washington University,General Surgery/College Of Medicine,St. Louis, MO, USA.

21.05. Prevalence and Impact of Admission Hyperfibrinolysis in Severely Injured Pediatric Trauma Patients. I. N. Liras¹, B. A. Cotton¹, J. C. Cardenas¹, M. T. Hartsing¹ ¹University Of Texas Health Science Center At Houston,Houston, TX, USA.

21.06. Increased Malignancy Rates in Surgical Patients with Incidentally-Discovered Thyroid Nodules. A. R. Marcadis¹, M. Rodriguez¹, S. Liu¹, B. Wang¹, J. I. Lew¹ ¹University Of Miami Miller School Of Medicine,Division Of Endocrine Surgery,Miami, FL, USA.

21.07. GeiE/sprE are critical for Enterococcus faecalis-induced anastomotic leak in a rat model. J. N. Luo¹, B. A. Shaikhshere¹, R. Klabbers², A. Zaborin², N. Belogortseva², C. Zaborina¹, J. C. Alverdy¹ ¹The University Of Chicago Pritzker School Of Medicine,Department Of Surgery,Chicago, IL, USA;²Radboud University Nijmegen Medical Centre,Department Of Surgery,Nijmegen, GELDERLAND, Netherlands.

21.08. Treatment of Necrotizing Enteroctolitis with Enteral Intestinal Alkaline Phosphatase. B. Biesterveld¹, N. Heinzerling¹, R. Rentea¹, S. Welak²,³, K. Fredrich², D. Gourlay¹,² ¹Medical College Of Wisconsin,Milwaukee, WI, USA;²Medical College Of Wisconsin,Surgery,Milwaukee, WI, USA;³Medical College Of Wisconsin,Pediatrics,Milwaukee, WI, USA;¹Children’s Hospital Of Wisconsin,Neonatology,Milwaukee, WI, USA.

21.09. Delivery of Monocyte Lineage Cells in a Biomimetic Scaffold Enhances Tissue Repair. G. G. Walmsley¹,², M. S. Hu¹, K. Weiskopf¹, R. C. Rennert¹, M. Januszyk¹, Z. N. Maan¹, D. Duscher¹, K. Senarath-Yapa¹, A. J. Whittam¹, R. Tevlin¹, D. A. Atashroo¹, I. L. Weissman¹, H. P. Lorenz¹, G. C. Gurtner¹, M. T. Longaker¹,² ¹Stanford University School Of Medicine,Department Of Surgery, Division Of Plastic & Reconstructive Surgery,Stanford, CA, USA;²Stanford University School Of Medicine,Institute For Stem Cell Biology And Regenerative Medicine,Stanford, CA, USA.

21.10. Metabolic Derangement of Coagulation: A Likely Suspect For Post Operative Bleeding. G. D. Wiener¹, H. B. Moore¹, P. Lawson¹, E. Gonzalez¹, M. P. Chapman¹, A. P. Morton¹, A. Sauaia¹, A. Banerjee¹, E. E. Moore¹ ¹University Of Colorado Denver,Aurora, CO, USA;¹Denver Health Medical Center,Aurora, CO, USA.
22.01. A Novel System for Supplemental Funding of Surgical Graduate Medical Education. M. R. Dimon1, B. H. Ahmed1, P. Pieper1, B. Burns1, J. J. Tepas1 1University of Florida College Of Medicine - Jacksonville, General Surgery, Jacksonville, FL, USA.

22.02. Heme oxygenase-2 Protects In Hemorrhage/Resuscitation Via Regulation of Hypoxic Responses. J. Luciano1, B. Kautza1, P. Waltz1, B. Zuckerbraun1,2 1University of Pittsburgh, Pittsburgh, PA, USA/VA Pittsburgh Healthcare System, Pittsburgh, PA, USA.

22.03. Optimal Timing of Tracheostomy for Prolonged Respiratory Failure after Blunt Trauma. J. E. Keenan1, B. C. Gulack1, D. P. Nussbaum1, C. Green1, M. L. Shapiro1, S. N. Vaslef1, J. E. Scarborough1 1Duke University Medical Center, Durham, NC, USA.

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22.05. Role of Innate Lymphoid Cells in Modulating Trauma-Induced Immune Response in Blunt Trauma Patients. J. Guardado1, O. Abdul-Malak1, Y. Vedovetz1, T. R. Billiar1, R. A. Namas1 1University of Pittsburgh, Pittsburgh, PA, USA.

22.06. Histone Deacetylase Inhibitors Induce a Pro-inflammatory Phenotype in Pancreatic Cancer Fibroblasts. A. H. Nguyen1, S. Patel1, M. Vogelauer1, P. A. Toste1, N. Wui1, J. Williams1, L. Li1, D. W. Dawson1, S. Kurdistani1, T. R. Donahue1 1University of California - Los Angeles, Department of Surgery, Los Angeles, CA, USA 2University of California - Los Angeles, Department of Biological Chemistry, Los Angeles, CA, USA 3Harbor-UCLA Medical Center, Torrance, CA, USA.

22.07. Primary Gastrointestinal Tract Melanoma: Epidemiology And Outcomes For 1,044 Patients. V. Chakravorty1,2, K. Mahendranraj1, R. S. Chamberlain1,2,3 1Saint Barnabas Medical Center, Dept. of Surgery, Livingston, NJ, USA 2St. George’s University School Of Medicine, St. George’s, St. George’s, Grenada 3New Jersey Medical School, Department of Surgery, Newark, NJ, USA.

22.08. Impact of the 2011 ACGME Duty Hour Reform on Surgical Outcomes and Resident Exam Performance. R. Rajaram1,2, J. Chung2, A. Jones3, M. Cohen1, A. Dahlke2, L. Hedges1, C. Ko1, J. Tarpley3, F. Lewis3, D. Hoyt1, K. Bilimoria1,2 1American College of Surgeons, Division of Research and Education, Chicago, IL, USA 2Northwestern University, Surgical Outcomes and Quality Improvement Center, Department of Surgery, Feinberg School of Medicine, Chicago, IL, USA 3University of California - Los Angeles, Department of Surgery, Los Angeles, CA, USA.

22.09. Toll Like Receptor 4 (TLR4) Regulates the Adaptive Response of Autophagy in Intestinal Stem Cells. S. Shaffiey1,2, H. Jia1, C. Sodhi1, K. Thadikona1, M. Good1, M. Neal1, Y. Yamaguchi1, S. Mielo1, T. Prindle1, D. J. Hackam1,2 1Children’s Hospital of Pittsburgh Of UPMC, Pediatric Surgery, Pittsburgh, PA, USA 2University of Pittsburgh, General Surgery, Pittsburgh, PA, USA.

22.10. Acid Sphingomyelinase Inhibition Decreases Lung Injury after Transfusion with Stored Blood. R. S. Hoehn1, P. L. Jernigan1, E. F. Midura1, J. M. Sutton1, C. C. Caldwell1, M. J. Edwards1, E. Guibins1, T. A. Pritts1 1University Of Cincinnati, Surgery, Cincinnati, OH, USA 2University Of Duisburn-Essen, Molecular Biology, Essen, ESSEN, Germany.
**SCIENTIFIC PROGRAM**

**Wednesday, February 4, 2015**

**6:00AM - 8:00AM**

**Continental Breakfast**

**6:30AM - 7:30AM**

**AAS Student Mentor Breakfast**

**7:00AM - 7:30AM**

**SUS New Members Breakfast: Invitation Only**

**7:30AM - 9:30AM**

**Integrated Oral Presentation Session I**

### BASIC/TRANSLATION: CANCER BIOLOGY

**MODERATORS:** Jason Gold, MD & George Van Buren, MD

**23.01. IMMUNE-MEDIATION ALTERS THE CYTOKINE PROFILE OF HORMONE-DEPENDENT AND HORMONE-INDEPENDENT BREAST CANCER CELLS IN A 3D IN VITRO CULTURE SYSTEM.**

T. N. Augustine 1, R. Duarte 1, G. P. Candy 1 School of Anatomical Sciences, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa 2School of Clinical Medicine, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa.

* SRS OF SA SCALES-ANTROBUS PRIZE WINNER

**23.02. NIR Photoimmunotherapy of Pancreatic Cancer Significantly Decreases Recurrence after Resection.**

A. A. Mawdy 1, Y. Hiroshima 1, Y. Zhang 1, M. Garcia-Guzman 1, Makings 1, R. Heim 1, G. A. Luiken 1, R. M. Hoffman 1, 3, M. Bouvet 1 University Of California - San Diego, Surgery, San Diego, CA, USA 4OncoFluor, Inc., San Diego, CA, USA 5Anticancer, Inc., San Diego, CA, USA 6Yokohama City University, Surgery, Yokohama City, Japan 7Aspyrian Therapeutics, San Diego, CA, USA.

**23.03. Defining Immunological Aspects of Regional Chemotherapy Using Immunocompetent Murine Melanoma Model.**

M. Tsutsui 1, Z. Sun 1, P. Specijer 1, P. Dolber 1, 2, 3, J. Dannull 1, S. Nair 1, D. Tyler 1 Duke University Medical Center, Surgery, Durham, NC, USA 4Duke University Medical Center, Durham, NC, USA 5Duke University Medical Center Pathology, Durham, NC, USA.

**23.04. Melanoma-Associated Fibroblasts Are a Promising Therapeutic Target.**

Z. Liu 1, H. Shao 1, M. G. Moller 1, O. C. Velazquez 1 University Of Miami, Surgery/Sylvester Comprehensive Cancer Center, Miami, FL, USA.

**23.05. Tumor Stroma and Melanoma Progression Depends on Host Endothelial Cell Derived SDF-1.**

Z. N. Maan 1, M. S. Hu 1, A. J. Whittam 1, L. H. Fischer 1, D. Duscher 1, G. G. Walmsley 1, G. W. Krampitz 1, J. Barrera 1, D. Atashroo 1, M. Rodrigues 1, A. Whitmore 1, M. Findlay 1, P. H. Lorenz 1, G. C. Gurtner 1 Stanford University, Surgery, Palo Alto, CA, USA.

**23.06. Neutrophil Extracellular Traps Promote Tumor Progression after Liver Ischemia Reperfusion.**

S. Tohme 1, H. Huang 1, A. Al-Khafaji 1, A. Tsung 1 University Of Pittsburgh, General Surgery, Pittsburgh, PA, USA.

**23.07. Rhodniola Crenulata Inhibits Wnt/Catenin Signaling in the Treatment of Glioblastoma Multiforme.**

M. C. Mor 1, K. E. Wog 1, M. V. Tirabassi 1, P. B. Arenas 1, S. Schneider 1 Baystate Medical Center, Surgery, Springfield, MA, USA 2Pioneer Valley Life Science Institute, Springfield, MA, USA 3Baystate Children’s Hospital, Surgery, Springfield, MA, USA.

**23.08. Patient-Derived Pancreatic Cancer Xenografts Reflect Patient Tumor Biology and Predict Outcome.**

R. Marayati 1, C. J. Tignanello 1, J. Stratford 1, 2, 3, R. A. Moffitt 1, J. Yeh 1, 2, 3 University 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.

**23.09. PI3K and Pan-ErbB Inhibition Overcomes ErbB Cross-Talk in Pancreatic Ductal Adenocarcinoma.**

C. J. Tignanello 1, J. Stratford 1, 2, 3, R. A. Moffitt 1, J. Yeh 1, 2, 3 University Of North Carolina At Chapel Hill, Department Of Surgery, Chapel Hill, NC, USA 4University Of North Carolina At Chapel Hill, Lineberger Comprehensive Cancer Center, Chapel Hill, NC, USA 5University Of North Carolina At Chapel Hill, Department Of Pharmacology, Chapel Hill, NC, USA.

**23.10. Identification of Glioblastoma Stem-Like Cell-Binding Human Antibodies by Yeast Biopanning.**

J. S. Kuo 1, Z. Hoffer 1, J. S. Kuo 1 University Of Wisconsin, Neurological Surgery, Madison, WI, USA 2University Of Wisconsin, Chemical And Biological Engineering, Madison, WI, USA.

### BASIC/TRANSLATION: EXPERIMENTAL THERAPEUTICS

**MODERATORS:** Sergio Huerta, MD & Brian S. Zuckerbraun, MD

**24.01. DEMONSTRATION OF THE EFFECTS OF PORTAL VEIN LIGATION ON GLUCOSE METABOLISM USING IN VIVO MULTI-MODAL PET/MRI MEASUREMENTS IN HEALTHY RAT LIVER.**

A. Fülpö 1, A. Buda 1, D. Korsós 1, V. Hegedüs 1, L. Harsányi 1, I. Honváth 1, N. Kóvács 1, D. Mathé 1, K. Szücs 1, A. Szijártó 1 1Department of Surgery, Semmelweis University, Budapest, Hungary 2Department of Biophysics and Radiation Biology; Semmelweis University; Budapest, Hungary 3CROmed Translational Research Centers; Budapest, Hungary.

* ESSR BRENDL PRIZE WINNER

**24.02. Photodynamic Therapy of Human Lung Cancer Xenografts in Mice.**

C. Nwogu 1, P. Pere 1, K. Atwood 1, W. Bashard 1, R. Pandey 1 Roswell Park Cancer Institute, Buffalo, NY, USA.

**24.03. Phase I Clinical Trial of Nitroglycerin added to 5-FU & IR for Treatment of Operable Rectal Cancer.**

S. Huerta 1, D. H. Wang 1, J. Dowell 1, W. J. Hittson 1, J. R. Torrisi 1, H. Iimm 1 University Of Texas Southwestem, Surgery, Dallas, TX, USA 2University Of North Texas VA Health Care System, Surgery/Hematology Oncology/Radiation Oncology, Dallas, TX, USA.

**24.04. Targeting Colorectal Cancer Metastasis with Folate-Conjugated Ultrastable RNA Nanoparticles.**

P. Rychhahlou 1, 2, 3, F. Haque 1, 2, Y. Shu 1, Y. Zaytsveva 1, H. L. Weiss 1, E. Y. Lee 1, 2, 3, W. Mustain 1, J. Valentinio 1, P. Guo 1, 2, B. M. Evers 1 University Of Kentucky, Markey Cancer Center, Lexington, KY, USA 2University Of Kentucky, Pathology And Laboratory Medicine, Lexington, KY, USA 3University Of Kentucky, Nanobiotechnology Center, Lexington, KY, USA 4University Of Kentucky, Department Of Pharmacaceutical Sciences, Lexington, KY, USA.

**24.05. Nanoparticle-targeting of breast cancer stem cells improves efficacy and durability of chemotherapy.**

T. P. White 1, C. Subrama-nian 1, P. T. Grogan 1, 2, S. Cai 1, M. L. Forrest 1, M. S. Cohen 1 University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA 2University Of Michigan, Department Of Pharmacological Sciences, Lawrence, KS, USA.

**24.06. Hydrogen Sulfide Improves Resuscitation via Non-Hibernatory Mechanisms in a Porcine Shock Model.**

S. Satterly 1, J. Stallings 1, S. Salgar 1, Z. Hoffer 1 1Madigan Army Medical Center, Surgery, Tacoma, WA, USA.

**24.07. Selective Inhibition of PAD4 Improves Survival in a Rat Model of Lethal Hemorrhagic Shock.**

W. He 1, P. Zhou 1, Z. Chang 1, B. Liu 1, J. Maxwell 1, I. Halavaisch 1, Y. Li 1, H. B. Alam 1 University Of Michigan, General Surgery, Ann Arbor, MI, USA.

**24.08. Selective inhibition of Histone Deacetylase 6 Improves Survival in a Lethal Two-hit Model.**

X. Cheng 1, Z. Liu 1, B. Liu 1, Y. Li 1, H. B. Alam 1 University Of Michigan, General Surgery, Ann Arbor, MI, USA.

**24.09. Selective Inhibition of SIRT2 Improves Outcomes in a Lethal Septic Model.**

T. Zhao 1, Y. Li 1, B. Liu 1, R. T. Bronson 2, H. B. Alam 1 University Of Michigan, General Surgery, Ann Arbor, MI, USA 2Harvard School Of Medicine, Brookline, MA, USA.

**24.10. Dietary Supplementation of the AHR Ligand Indole-3-Carbyol Reduces C. Difficile Disease in Mice.**

W. De Wolfe 1, N. Safdar 2, J. Mezrich 1 University Of Wisconsin, Department Of Surgery, Division Of Transplant Surgery, Madison, WI, USA 2University Of Wisconsin, Department Of Medicine, Division Of Infectious Diseases, Madison, WI, USA 3University Of Wisconsin, Department Of Food Science, Madison, WI, USA.
MODERATORS: Michael D. Goodman, MD & Matthew J. Martin, MD

25.01. Carbon Monoxide Protects Against Mitochondrial Injury Following Hemorrhage and Resuscitation. P. Waltz, J. Luciano, S. Shiva, B. Zuckerbraun, University Of Pittsburgh, Pittsburgh, PA, USA

25.02. Genetic Modulation to Improve Traumatic Brain Injury Induced Inflammation. J. Lee, K. Sall, T. Costantini, B. Elieiri, R. Coimbra, V. Bansal, University Of California - San Diego, Department Of Surgery, Division Of Trauma, Surgical Critical Care And Burns, San Diego, CA, USA.

25.03. DPR Reduces Visceral Inflammation and Inflammatory Cytokines Following Hemorrhagic Shock. J. L. Weaver, S. Matheson, P. Matheson, C. Downard, R. N. Garrison, J. Smith, University Of Louisville, Department Of Surgery, Louisville, KY, USA.

25.04. Age-Dependent Changes of Metabolic Pathways in the Lung Following Murine Hemorrhagic Shock. L. R. Klingbeil, G. Piraino, P. W. Hake, J. R. Ledford, B. Zingarelli, Cincinnati Children’s Hospital Medical Center, Department Of Critical Care, Cincinnati, OH, USA/University Of Cincinnati, Department Of Surgery, Cincinnati, OH, USA.

25.05. IL-17A/F Is Associated With The Immunopathology of Trauma in Humans and Mice. M. H. Ramadan, R. Namasi, Y. Vodovotz, T. R. Billiar, University Of Pittsburgh, Pittsburgh, PA, USA.


25.09. The alpha-7 nicotinic acetylcholine receptor mediates the vagal anti-inflammatory response to injury. S. Langness, B. P. Elieiri, V. Bansal, R. Coimbra, T. W. Costantini, University Of California - San Diego, Division Of Trauma, Surgical Critical Care, Burns, And Acute Care Surgery, San Diego, CA, USA.


26.02. SDF-1 attenuates diabetic wound inflammation through modulation of miR-146a expression. J. Xu, C. Zheibai, J. Hu, K. W. Liechty, University Of Colorado Denver, Surgery, Aurora, CO, USA/Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA.


26.04. Effect of Stretch On Extracellular Matrix And Morphology Of Fibroblasts In Regenerative Wound Healing. S. Balaji, N. Hann, R. Ranjan, C. Moles, A. F. Shaaban, T. M. Crombleholme, P. Bolyk, S. G. Keswani, Cincinnati Children’s Hospital Medical Center, Pediatric General Thoracic And Fetal Surgery, Cincinnati, OH, USA/Stanford School Of Medicine, Infectious Diseases, Department Of Medicine, Palo Alto, CA, USA/Children’s Hospital Colorado, Center For Children’s Surgery, Aurora, CO, USA.

26.05. GelE/sprE are critical for Enterococcus faecalis-induced anastomotic leak in a rat model. J. N. Luo, B. A. Shakhserfi, R. Klabbers, A. Zaborina, N. Belogortseva, O. Zaborina, J. C. Alverdy, The University Of Chicago Pritzker School Of Medicine, Department Of Surgery, Chicago, IL, USA/Radboud University Nijmegen Medical Centre, Department Of Surgery, Nijmegen, Gelderland, Netherlands.
SCIENTIFIC PROGRAM
Wednesday, February 4, 2015

Integrated Oral Presentation Session I

TUESDAY

27.01. Electrophysiological Characterisation Of Human Visceral Afferent Nerves: First In Man. K. S. Ng1,2, N. A. Montes-Adrian1, D. A. Mahns3, M. A. Gladman3,4,5  
Academic Colorectal Unit, Sydney Medical School - Concord Hospital Campus, University of Sydney, NSW, Australia.  
2Enteric Neuroscience & Gastrointestinal Research Group, ANZAC Research Institute, University of Sydney, Australia.  
MODERATORS: Timothy R. Donahue, MD & Russell Woo, MD

27.02. BET Inhibitor Blocks Neurosphere Formation And Promotes Differentiation In Neuroblastomas. E. J. Rellinger1, S. Lee1, J. Qiao1, B. T. Craig1, K. Kim1, C. V. Romain1, D. H. Chung1  
Vanderbilt University Medical Center, Pediatric Surgery, Nashville, TN, USA.

27.03. Circulating Tumors Cells as a Preoperative Biomarker of Metastatic Disease in Pancreatic Cancer. J. Ankeny1, C. Court1, H. Tseng2, J. S. Tomlinson1  
University Of California - Los Angeles, Surgical Oncology, Los Angeles, CA, USA.

27.04. A Novel Selective Retinoid X Receptor Agonist, 9-cis-UAB30, Inhibits Hepatoblastoma Cell Growth. A. M. Waters1, J. E. Stewart1, V. R. Atigadda1, D. D. Muccio1, C. J. Grubbs1, E. A. Beierle1  
University Of Alabama, Birmingham, Alabama, USA.

27.05. ERK MAP Kinase Interacts with and Up-regulates Pancreatic Duodenal Homebox-1. G. Zhou1, E. Rozengurt2, J. Sinnett-Smith3, S. Liu3, J. Yu1, J. Wu1, R. Sanchez1, F. G. Brunicardi1  
University Of California - Los Angeles, General Surgery, Los Angeles, CA, USA.

27.06. Focal Adhesion Kinase as a Mechanism of Distraction-Mediated Enterogenesis. F. R. Demehri1, Y. Feng1, R. Sueyoshi1, H. K. Yoon1, J. Guan2, D. H. Teitelbaum1  
University Of Michigan, Surgery, Ann Arbor, MI, USA.

27.07. Construction of the subcutaneous liver tissue by transplantation of hepatic NPCs sheets. M. Fuji1, K. Yamanouchi1, Y. Sakai1, A. Kinoshita1, M. Hidaka1, A. Soyama1, K. Kobayashi1, M. Takatsuki1, K. Kanetaka1, F. Fujita1, T. Kuroki1, S. Eguchi1  
Department Of Surgery, Nagasaki University Graduate School Of Biomedical Sciences, Nagasaki, NAGASAKI, Japan.

27.08. The Use of Cadaveric Human Intestine as a Source of Intestinal Stem Cells. A. Scott1, J. D. Rouch1, B. A. Kokubun1, H. A. Khalil1, N. Y. Le1, B. Ollack1, M. Lewis1, J. C. Niland1, M. G. Stelzer1, J. C. Dunn1, M. G. Martin1,2,3  
University Of California - Los Angeles, Division Of Pediatric Surgery, Department Of Surgery, David Geffen School Of Medicine At UCLA, Los Angeles, CA, USA.

27.09. Bone Marrow Stromal Cells Remediate Radiation in Distraction Osteogenesis via Histological Evaluation. S. S. Deshpande1, A. Zheutlin1, S. Kang1, T. Patel1, A. Donneys1, P. Felice1, N. Noah1, J. Rodriguez1, Y. Poliatksaya1, S. R. Buchman1  
University Of Michigan, Plastic Surgery, Ann Arbor, MI, USA.

27.10. Organ-Specific Differences In Fibrinolysis During Ischemia. E. Gonzalez1, H. B. Moore1, M. P. Chapman1, M. Fragoso1, A. P. Morton1, C. C. Silliman1,2, A. Banerjee1, E. E. Moore1,3  
University Of Colorado Denver, Department Of Surgery, Aurora, CO, USA.

28.01. Bone Marrow Stromal Cells Remediate Radiation in Distraction Osteogenesis via Histological Evaluation. S. S. Deshpande1, A. Zheutlin1, S. Kang1, T. Patel1, A. Donneys1, P. Felice1, N. Noah1, J. Rodriguez1, Y. Poliatksaya1, S. R. Buchman1  
University Of Michigan, Plastic Surgery, Ann Arbor, MI, USA.

28.02. Focal Adhesion Kinase as a Mechanism of Distraction-Mediated Enterogenesis. F. R. Demehri1, Y. Feng1, R. Sueyoshi1, H. K. Yoon1, J. Guan2, D. H. Teitelbaum1  
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Department Of Surgery, Nagasaki University Graduate School Of Biomedical Sciences, Nagasaki, NAGASAKI, Japan.


28.06. Outcomes of Primary Tissue Repair of Umbilical Hernias in Obese Veterans. J. J. Yao, T. Pham, D. Ovando, S. Huerta

28.07. A Prospective Study to Determine the Best Predictors of Symptomatic Hypocalcemia After Thyroidectomy. B. C. James, M. White, S. Nagar, C. Nocon, E. Kaplan, P. Angelos, R. H. Grogan


29.02. Low Parathyroid Hormone Levels after Total Thyroidectomy: Incidence and Time to Resolution. J. S. Roth, C. J. Wray, L. Blair, S. Nagar, A. Alfonso (University Of Michigan, General Surgery, Ann Arbor, MI, USA)

29.03. Minimally Invasive Esophagectomy has Lower Severity of Complications than Open/Hybrid Esophagectomy. A. Chaudhary, M. J. Pucci, A. C. Berger, E. L. Rosato, N. R. Evans, K. Chojnacki, F. Palazzo (Thomas Jefferson University, Philadelphia, PA, USA)


29.05. Predictors of Postoperative Mortality Among Patients With Disseminated Cancer and Perforation. C. E. Cauley, M. T. Panizales, G. Reznor, A. B. Haynes, Z. Cooper (University Of Pittsburgh, General Surgery, Pittsburgh, PA, USA)

29.06. The Diagnostic Accuracy of Abdominal Ultrasound and HIDA Scan for Acute Cholecystitis. C. Kaoutzianas, E. Davies, S. W. Leichtle, K. B. Welch, S. Winter, M. G. Franz, W. Arneson (University Of Texas Southwestern Medical Center, Dallas, TX, USA)


29.08. Image Related Factors Important for AKI Risk Assessment After Colectomies. E. T. Chang, A. Lussiez, J. Li, N. Wang, S. C. Wang (University Of Michigan, General Surgery, Ann Arbor, MI, USA)

29.09. The Management of Cholecystectomy in Patients Receiving Anticoagulant and/or Antiplatelet Therapy. K. Akahoshi, T. Ochiai, S. Matsumura, A. Aihara, D. Ban, T. Irie, A. Kudo, S. Tanaka, M. Tanabe (Tokyo Medical And Dental University, Department Of Hepato-Biliary-Pancreatic Surgery, Bunkyo-ku, Tokyo, Japan)

29.10. The Impact of Smoking on Ventral Hernia Repair: An Analysis of NSQIP Data. S. Ross, C. R. Huntington, T. Cox, L. Blair, B. Oommen, A. Walters, A. Lincourt, R. Singh, B. T. Heniford, V. Augenstein (Carolinas Medical Center, Charlotte, NC, USA)

* JSS ABSTRACT AWARD WINNER

**2015 ACADEMIC SURGICAL CONGRESS**

**Wednesday, February 4, 2015**

**CLINICAL/OUTCOMES: CLINICAL RESEARCH - GENERAL SURGERY 1**

**MODERATORS:** John I. Lew, MD & Rebecca Sippel, MD


28.06. Outcomes of Primary Tissue Repair of Umbilical Hernias in Obese Veterans. J. J. Yao, T. Pham, D. Ovando, S. Huerta

28.07. A Prospective Study to Determine the Best Predictors of Symptomatic Hypocalcemia After Thyroidectomy. B. C. James, M. White, S. Nagar, C. Nocon, E. Kaplan, P. Angelos, R. H. Grogan


28.10. Low Parathyroid Hormone Levels after Total Thyroidectomy: Incidence and Time to Resolution. J. S. Roth, C. J. Wray, L. Blair, S. Nagar, A. Alfonso (University Of Michigan, General Surgery, Ann Arbor, MI, USA)


29.03. Minimally Invasive Esophagectomy has Lower Severity of Complications than Open/Hybrid Esophagectomy. A. Chaudhary, M. J. Pucci, A. C. Berger, E. L. Rosato, N. R. Evans, K. Chojnacki, F. Palazzo (Thomas Jefferson University, Philadelphia, PA, USA)


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29.07. The Management of Cholecystectomy in Patients Receiving Anticoagulant and/or Antiplatelet Therapy. K. Akahoshi, T. Ochiai, S. Matsumura, A. Aihara, D. Ban, T. Irie, A. Kudo, S. Tanaka, M. Tanabe (Tokyo Medical And Dental University, Department Of Hepato-Biliary-Pancreatic Surgery, Bunkyo-ku, Tokyo, Japan)

29.08. The Impact of Smoking on Ventral Hernia Repair: An Analysis of NSQIP Data. S. Ross, C. R. Huntington, T. Cox, L. Blair, B. Oommen, A. Walters, A. Lincourt, R. Singh, B. T. Heniford, V. Augenstein (Carolinas Medical Center, Charlotte, NC, USA)
SCIENTIFIC PROGRAM Wednesday, February 4, 2015

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

CLINICAL/OUTCOMES: CLINICAL RESEARCH - ONCOLOGY 1

MODERATORS: Kamran Idrees, MD & Lee Wilke, MD

*30.01. PROFILE OF HEPATOCELLULAR CARCINOMA IN SURGICAL AREA: ABOUT 100 CASES. P. S. Diop1, I. Ka1, M. Fayel1, J. M. Ndoye1, B. Fall1Department of General Surgery, General Hospital of Grand Yoff, Dakar, Senegal.

*30.04. Trends in Radiation Therapy for Elderly Women with Early Stage Breast Cancer: A Report from the NCDB. O. Kantor2, E. Leiderbach2, C. Wang2, D. J. Winchester2, C. E. Pesce2, K. Yao2University of Chicago, Department of Surgery, Chicago, IL, USA

30.05. Clinical Significance of Obesity-related Factors in Perioperative Management of Esophageal Cancer. Y. Kikuchi1, H. Takeuchi1, H. Kawakubo1, K. Fukuda1, T. Takahashi1, N. Wada1, Y. Saikawa1, T. Omori1, Y. Kitagawa1 Keio University School Of Medicine, Department Of Surgery, Shinjuku, Tokyo, Japan2Keio University School Of Medicine, Tumor Center, Shinjuku, Tokyo, Japan.

30.06. Node-negative Rectal Cancer after neoadjuvant therapy: How many lymph nodes should be removed? M. Raoof1, V. N. Nfonsam1, J. Warneke1, R. Krouse2.1 University Of Arizona College Of Medicine, Surgical Oncology, Tucson, AZ, USA2Southern Arizona Veterans Affairs Health Care System, Surgical Care Line, Tucson, AZ, USA

30.07. Increased Malignancy Rates in Surgical Patients with Incidentally-Discovered Thyroid Nodules. A. R. Marcardis1, M. Rodriguez1, S. Liu1, B. Wang1, J. I. Lew1University Of Miami Miller School Of Medicine, Division Of Endocrine Surgery, Miami, FL, USA

30.08. Stoma Creation and Reversal after Cytoreductive Surgery with Heated Intraperitoneal Chemotherapy. A. N. Dou1, N. Fitzgerald1, E. Levine1, P. Shen1, J. Stewart1, K. Votanopoulos1Wake Forest University, Department of General Surgery, Surgical Oncology Service, Winston-Salem, NC, USA2Wake Forest University, Division Of Public Health Sciences, Department Of Biostatistical Sciences, Winston-Salem, NC, USA

30.09. The Utility of Afirma Gene Expression Classifier in the Management of Indeterminate Thyroid Nodules. L. Zhou1, K. Patel1New York University School Of Medicine, Endocrine Surgery, New York, NY, USA

30.10. Signet Ring Carcinoma of the Pancreas: A Case Series of 621 Patients. K. Mahendra1, J. Chabot1, M. Kluger2Saint Barnabas Medical Center, Department Of Surgery, Livingston, NJ, USA2Columbia University College Of Physicians And Surgeons, Department Of Surgery, New York, NY, USA.

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

CLINICAL/OUTCOMES: CLINICAL RESEARCH - TRAUMA/Critical CARE 1

MODERATORS: Krishnan Raghavendran, MD, FACS & Ali Salim, MD

31.01. Splenectomy is Associated with Hypercoagulable TEG Values and Increased Risk of Thromboembolism. J. M. Pommerening1, E. Rahbar2, K. M. Min1, J. B. Holcomb1, M. A. Schreiber1, M. J. Cohen1, S. Underwood1, M. Nelson1, B. A. Cotton1 University Of Texas Health Science Center At Houston, Houston, TX, USA2Oregon Health And Science University, Portland, OR, USA2University Of California - San Francisco, San Francisco, CA, USA

31.02. Prevalence and Impact of Admission Hyperfibrinolysis in Severely Injured Pediatric Trauma Patients. I. N. Liras1, B. A. Cotton1, J. C. Cardenas1, M. T. Harting1 University Of Texas Health Science Center At Houston, Houston, TX, USA

31.03. Predicting Progressive Hemorrhagic Injury from Isolated Traumatic Brain Injury and Coagulation. L. E. Folkerson1, D. Sloan1, B. A. Cotton1, J. B. Holcomb1, J. S. Tomasek1, C. E. Wade1University Of Texas Health Science Center At Houston, Houston, TX, USA

31.04. Does Procedure Urgency Affect Outcomes in Colorectal Surgery? B. T. Cain1, A. P. O’Rourke1, H. Jung1, A. E. Liepert1, S. K. Agarwal1University Of Wisconsin, Department Of Surgery, Madison, WI, USA

31.05. Utilizing Group-Based Trajectory Modeling to Understand Patterns of Hemorrhage and Resuscitation. S. A. Savage1, J. J. Sumislawski1, W. P. Dutton1, B. L. Zarzaur2University Of Tennessee Health Science Center Memphis, Memphis, TN, USA2Indiana University-Purdue University Indianapolis, Indianapolis, IN, USA

31.06. High ratio FFP and platelet transfusion in nontrauma massive transfusion: too much of a good thing? E. W. Etchill1, L. M. McDaniel1, S. P. Myers1, J. S. Raval1, A. B. Peitzman1, J. L. Sperry1, M. D. Neal1University Of Pittsburgh School Of Medicine, Department Of Surgery, Pittsburgh, PENNSYLVANIA, USA2University Of North Carolina School Of Medicine, Division Of Transfusion Medicine, Chapel Hill, NORTH CAROLINA, USA

31.07. Hospital Survival of Aortic Dissection in Children. J. Tashiro1, C. J. Allen1, J. Rey1, E. A. Perez1, C. M. Thorson1, B. Wang1, J. E. Sola1University Of Miami, Division Of Pediatric Surgery, DeWitt-Daughtry Family Department Of Surgery, Miami, FL, USA2University Of Miami, Division Of Vascular And Endovascular Surgery, DeWitt-Daughtry Family Department Of Surgery, Miami, FL, USA

31.08. Old Blood and Complications in the Massively Transfused Trauma Patient: A Cautionary Tale. A. Lubitz1, K. Hollenbach1, E. Chan1, E. Dauer1, L. Stoholm1, A. Pathak1, T. Santora1, A. Goldberg1, J. Rappold1Temple University School Of Medicine, Department Of Surgery, Philadelphia, PA, USA2University Of California - San Diego, Skaggs School Of Pharmacy And Pharmaceutical Sciences, San Diego, CA, USA

31.09. Mopeds: Not the Lesser Evil. M. Stawikowska1, B. L. Brewer1, B. L. Zarzaur1, J. Coleman1, D. V. Feliciano1, G. S. Rozyczi1Indiana University School Of Medicine, Surgery, Indianapolis, IN, USA
32.02. Clinopathologic Features and Time Interval Analysis of Contralateral Breast Cancers. E. L. Liederbach1, R. Pro1, R. Watkin1, K. Hughes1, C. Wang2, C. Pesce1, D. J. Winchester1, K. Yao2. 1Northshore University Health System, Surgery, Evanston, IL, USA. 2Northwestern University Feinberg School of Medicine, Department of Surgery, Chicago, IL, USA.

32.03. Increasing Incidence of Duodenal Neuroendocrine Tumors: Incidental Discovery of Indolent Disease? S. Dennis1, S. D. Kachhare1, N. Vohra1, E. E. Zervos1, T. L. Fitzgerald1. 1East Carolina University Brody School Of Medicine, Greenville, NC, USA.

32.04. Prognostic Relevance of Lung Node Ratio and Total Lymph Node Count for Small Bowel Adenocarcinoma. T. Tran1, M. Dua1, G. Poulsides1, J. Norton1, B. Visser1. 1Stanford University School Of Medicine, Surgery, Stanford, CA, USA.

32.05. Wider Sentinel Lymph Node Diameter Is A Predictor Of Positivity For Cutaneous Melanoma. J. S. Merkow1, A. Paniccia1, E. Jones1, T. Jones1, M. Hodges1, J. Byers1, K. Lewis1, R. Gonzalez1, W. Robinson1, N. Kounalakies1, R. Stovall1, C. Gajdos1, N. Pearlman1, M. McCarter1. 1University Of Colorado Denver, Aurora, CO, USA.

32.06. The Clinical Impact of Lung Biopsy in Children for Non-Metastasis-Related Indications. J. J. Zamora1, S. C. Fallon1, T. J. Vece2, J. Rama2, D. L. Palazzi2, J. A. Coss Bu2, M. Hicks2, M. E. Lopez2, J. G. Nuchtien1,2, M. DeGuzman1, R. P. Guillermain1, F. Sheikh1, P. Lau1, D. L. Cass1. 1Texas Children’s Hospital, Baylor College Of Medicine, Michael E. DeBakey Department Of Surgery, Houston, TX, USA. 2Texas Children’s Hospital, Baylor College Of Medicine, Department Of Pathology, Houston, TX, USA.

32.07. When is it Safe to Forgo Abdominal CT Scan in Blunt Injured Children? S. N. Acker1, C. L. Stewart1, G. E. Roosevelt1, D. A. Partick1, D. D. Bensard1. 1Children’s Hospital Colorado, Pediatric Surgery, Aurora, CO, USA. 2Denver Health Medical Center, Department Of Surgery, Aurora, CO, USA. 3Denver Health Medical Center, Pediatric Emergency Medicine, Aurora, CO, USA.

32.08. Suction Rector Biopsy is Diagnostically Equivalent to Full Thickness Rector Biopsy in Children. E. D. Muise1, S. Hardee1, R. A. Morotti1, R. A. Cowles1. 1Yale University School Of Medicine, Pediatric Surgery, New Haven, CT, USA. 2Yale University School Of Medicine, Pathology, New Haven, CT, USA.

32.09. Prenatal Counseling: Does it Alleviate Parental Mental Distress? C. Sanner1, E. Lima1, K. H. Parker1, A. Lavery1, E. Perrone1, C. L. Neece1, E. P. Tagge1. 1Loma Linda University, Behavioral Medicine, Loma Linda, CA, USA. 2Loma Linda University Children’s Hospital, Pediatrics, Loma Linda, CA, USA. 3Loma Linda University Children’s Hospital, Pediatric Surgery, Surgery, Loma Linda, CA, USA.

32.10. Early Closure of Gastrochisis Correlates with Earlier Initiation of and Progression to Full Feeds. J. C. Harris1, J. Poirier1, D. Selip1, S. Pillai1, A. N. Shah1, C. Jackson1, B. Chiu1. 1Rush University Medical Center, General Surgery, Chicago, IL, USA. 2Rush University Medical Center, Gastroenterology, Chicago, IL, USA. 3Tufts Medical Center, Pediatric Surgery, Boston, MA, USA.

33.01. A POPULATION-BASED RANDOMIZED CONTROLLED TRIAL OF BREAST CANCER SCREENING WITH ALTERNATE MAMMOGRAPHY AND ULTRASOUND FOR WOMEN AGED 40 TO 74 YEARS IN TAIWAN. C. Hsu1, C. Hsu1, M. Ho1, S. Chen1, S. Chen1, C. Chen1, S. Sheen-Chen1, H. Chang1, D. Yeh1, D. Chen1, K. Chang1, S. Kon1, A. Ming-Fang1, Y. L. Chen1, S. Chiu1, H. Chen1. 1Breast Cancer Screening Group of Taiwan Breast Cancer Consortium.

33.02. Related Risk of Postoperative Myocardial Infarction and Blood Transfusion. R. H. Hollis1, J. T. McMurtrie1, L. A. Graham1, J. S. Richman1, T. M. Maddox1, K. M. Itani1, M. T. Hawn1. 1Birmingham Veterans Administration Hospital, Center For Surgical Research, Medical Acute Care Research And Transitions (C-SMART), Birmingham, AL, USA. 2University Of Alabama At Birmingham, Section Of Gastrointestinal Surgery, Department Of Surgery, Birmingham, AL, USA. 3Boston University And Harvard Medical School, Department Of Surgery, VA Boston Healthcare System, Boston, MA, USA. 4University Of Colorado Denver, Aurora, CO, USA. 5University Of Arizona, Division Of Surgical Oncology, Phoenix, AZ, USA.

33.03. Randomised Controlled Trial of Perioperative Simvastatin Therapy in Major Colorectal Surgery. P. Singh1, S. D. Masi1, J. Hatzearas1, G. Ballantyne1, P. E. Slater1, M. A. Gladman1. 1Sydney Medical School - Concord, University Of Sydney, Academic Colorectal Unit, Sydney, NSW, Australia. 2The Kolling Institute, University Of Sydney, Clinical And Population Perinatal Health Research, Sydney, NSW, Australia.

33.04. Does IV Ibuprofen Decrease Postoperative Narcotic Use in Patients Undergoing Elective Hernia Repair? L. S. Sparber1, T. Vlaet1, R. S. Chamberlain2,3. 1Saint Barnabas Medical Center, Department Of Surgery, Livingston, NJ, USA. 2St. George’s School Of Medicine, St. George’s, Grenada. 3New Jersey Medical School, Rutgers University - Department Of Surgery, Newark, NJ, USA.

33.05. IORT with CT-Guided HDR Brachytherapy for the Treatment of Early-Stage Breast Cancer. S. L. Showalter1, D. R. Brenin1, A. Schroen1, M. Morris1, B. Libby1, G. Petroini1, T. N. Showalter1. 1University Of Virginia, Surgical Oncology/Surgery, Charlottesville, VA, USA. 2University Of Virginia, Radiation Oncology, Charlottesville, VA, USA. 3University Of Virginia, Public Health Sciences, Charlottesville, VA, USA. 4University Of Colorado Denver, Aurora, CO, USA.

33.06. Risk Factors and Post Operative Outcomes of Blood Transfusion after Adrenalectomy- A NSQIP Analysis. R. Venkat1, M. A. Guererro1. 1University Of Arizona, Division Of Surgical Oncology, Department Of Surgery, Tucson, AZ, USA.

33.07. VASQIP Risk Assessment, Surgical Apgar Score and Intra-Operative Performance During Major Surgery. M. Melis1, A. Masi1, J. Hatzearas1, G. Ballantyne1, P. E. Slater1, M. A. Gladman1. 1Sydney Medical School - Concord, University Of Sydney, Academic Colorectal Unit, Sydney, NSW, Australia. 2The Kolling Institute, University Of Sydney, Clinical And Population Perinatal Health Research, Sydney, NSW, Australia.

33.08. Young-Onset Colorectal Cancer In Australia: A Population-Based Study. P. Sirimanna1, Y. Y. Lee1, M. K. Suen1, N. Nassar1, M. A. Gladman1. 1Sydney Medical School - Concord, University Of Sydney, Academic Colorectal Unit, Sydney, NSW, Australia. 2The Kolling Institute, University Of Sydney, Clinical And Population Perinatal Health Research, Sydney, NSW, Australia.


34.01. Urinary Tract Infection After Surgery for Colorectal Malignancy: Risk Factors and Complications. A. C. Sheka1, S. Tevis1, G. Kennedy1 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA.

34.02. Indication and Risk for Pancreatocoduodenectomy in Patients Over 80: An ACS NSQIP Study. J. R. Bergquist1,2, C. R. Shubert1,2, D. S. Ubi2, C. A. Thiels1,2, M. L. Kendrick1, M. J. Truty1, E. B. Haberman1 1Mayo Clinic,General Surgery,Rochester, MN, USA;Mayo Clinic,Clinic For The Science Of Health Care Delivery,Rochester, MN, USA.

34.03. Observation of Minimally Invasive Surgery for Gastric Submucosal Tumor. Y. Shoji1, H. Takeuchi1, K. Hikawako1, O. Goto1, R. Nakamura1, T. Takahashi1, N. Wada1, Y. Saikawa1, T. Omori1, N. Yamauchi1, Kitagawa1 1Keio University School Of Medicine,Department Of Surgery,Tokyo, TOKYO, Japan;Keio University School Of Medicine,Tumor Center,Tokyo, TOKYO, Japan.

34.04. Long-term Health-related Quality of Life After Cancer Surgery: A Prospective Study. M. C. Mason1,2, G. M. Barden1,2, N. Massarweh1,2, S. K. Sengar1, A. Walder1, D. L. White1, D. L. Castillo1, A. Naik1, D. H. Berger1,2, D. A. Anaya1,2 1Michael E. DeBakey Veterans Affairs Medical Center,Houston VA Center For Innovations In Quality,Effectiveness,And Safety (OQUEST),Houston, TX, USA;Baylor College Of Medicine,Michael E. DeBakey Department Of Surgery,Houston, TX, USA;Michael E. DeBakey Veterans Affairs Medical Center,Operative Care Line,Houston, TX, USA.

34.05. Efficacy of Post-mastectomy Radiation Therapy in the Setting of T3 Node-negative Breast Cancer. L. Elmore1, A. D. Deshpande1, J. A. Margenthaler1 1Washington University,Surgery,St. Louis, MO, USA.

34.06. The Effect of Surgical Approach on Oncologic Outcomes in Rectal Cancer Surgery. E. F. Midura3, D. J. Hanseman1, R. S. Hoehn2, B. R. Davis3, D. E. Abbott4, S. A. Shah1, I. M. Paquette4 1University Of Cincinnati,General Surgery,Cincinnati, OH, USA;2Mayo Clinic,Division Of General Surgery,Akron, OH, USA;3University Of Pittsburgh,Surgery,Pittsburgh, PA, USA;4University Of Illinois,Surgery,Chicago, IL, USA.

34.07. Multimodality Therapy Improves Survival in Resected Early Stage (IB-II) Gastric Cancer. J. Datta1, M. T. McMillan2, L. Ruffolo1, R. Mamtani2, J. A. Drebin1, D. L. Fraker2, G. C. Karakousis3, R. Roses3 1University Of Pennsylvania,Medicine Oncology,Philadelphia, PA, USA;2University Of Pennsylvania,Surgery,Philadelphia, PA, USA;3University Of Pennsylvania,Surgery,Philadelphia, PA, USA.

34.08. Routine Somatostatin Analogue Use Decreases Pancreatic Fistulas After Whipple: A Meta-analysis. K. Mahendraraj1, R. S. Chamberlain1,2,3 1Saint Barnabas Medical Center,Department Of Surgery,Livingston, NJ, USA;2New Jersey Medical School,Department Of Surgery,Newark, NJ, USA;3Saint George’s University,Department Of Surgery,Grenada, Grenada, Grenada.

34.09. The Role of Intraoperative Pathologic Assessment in the Surgical Management of DCIS. M. R. Decker4, H. B. Neuman1, A. Trentham-dietz2, N. K. LoConte1, M. A. Smith1, R. S. Punglia2, C. C. Gereeg1, D. L. Wilke1 1University Of Wisconsin Hospital & Clinics,Department Of Surgery,Madison, WI, USA;2Dana Farber Cancer Institute,Department Of Surgery,Boston, MA, USA;3University Of Wisconsin School Of Medicine & Public Health,Department Of Surgery,Wisconsin, Madison, WI, USA;4University Of Wisconsin Hospital & Clinics,Carbone Cancer Center,Madison, WI, USA.

34.10. Small Cell Gastric Carcinoma Is a Lethal Diagnosis: A Clinical Outcomes Study from the SEER Database. B. L. Siracuse1,4, K. Mahendraraj1, R. S. Chamberlain1,2,3 1Saint Barnabas Medical Center,Department Of Surgery,Livingston, NJ, USA;2New Jersey Medical School,Department Of Surgery,Newark, NJ, USA;3St. George’s University School Of Medicine,St. George’s, St. George’s, Grenada;4Duke University,Durham, NC, USA.

MODERATORS: Chandrakanth Are, MBBS, FRCS & Jeffrey M. Farma, MD

TUESDAY

35.01. Is Incisional Negative Pressure Wound Therapy Associated with Decreased Surgical Site Infections? K. Chopra1, N. N. Semsarzadeh1, K. K. Tadisina1, J. Maddox1, D. P. Singh1 1University Of Maryland School Of Medicine,Division Of Plastic Surgery,Baltimore, Maryland, USA.

35.02. Fateful or Fruitful? ICP Monitoring in Elderly Patients with TBI is Associated with Worse Outcomes. Q. N. Dang2, J. Simon2, J. Catino1,2, I. Puente1,2, F. Habib1,2, L. Zucker1, M. Bukur1,2 1Delray Regional Medical Center,Truma And Surgical Critical Care,Delray Beach, FL, USA;2Larkin Community Hospital,Surgery,South Miami, FL, USA;3Broward General Hospital,Truma And Surgical Critical Care,Fort Lauderdale, FL, USA.

35.03. Increased Age Predicts Failure to Rescue. G. Barmparas1, J. Murry1, M. Martin1, D. A. Wiegmann1, K. R. Catchpole1, B. L. Gewertz1, E. Ley1 1Cedars-Sinai Medical Center,Division Of Acute Care Surgery And Surgical Critical Care / Department Of Surgery,Los Angeles, CA, USA;2Madigan Army Medical Center,Department Of Surgery,Durham, NC, USA.

35.04. The Impact of Preexisting Opioid Use on Injury Mechanism, Type, and Outcome. W. Wilson1, S. O’Mara1,2, J. Opalek1, U. Pandya1,2 1Ohio University,Heritage College Of Osteopathic Medicine,Athens, OH, USA;2Grant Medical Center,Truma Services,Columbus, OH, USA.

35.05. A Restrictive Transfusion Strategy is Safe in Patients with Isolated Traumatic Brain Injury. A. Nguyen1, D. Plurad1, A. Kaji1, S. Bricker1, A. Neville1, B. Bongard1, B. Pullman1, D. Kim1 1Harbor-UCLA Medical Center,Division Of Trauma/Acute Care Surgery/Surgical Critical Care,Torrance, CA, USA;2Harbor-UCLA Medical Center,Department Of Surgery,Torrance, CA, USA;3University Of California,Los Angeles, CA, USA.

35.06. Outcomes of Supracondylar/Intercondylar Humeral Fractures in Adults. W. K. Roache1, A. Harris1 1Howard University College Of Medicine,Washington, DC, USA;2University Of Florida,Jacksonville, Gainesville, FL, USA.

35.07. Heart Rate in Pediatric Trauma: Rethink Your Strategy. J. Murry1, D. Hoang1, G. Barmparas1, A. Zaw1, M. Nuno1, K. Catchpole1, B. Gewertz1, E. J. Ley1 1Cedars-Sinai Medical Center,Los Angeles, CA, USA.

35.08. The Impact of the American College of Surgeons Pediatric Trauma Center Verification on In-Hospital Mortality. B. C. Gulack1, J. E. Keenan1, D. P. Nussbaum1, B. R. Englund1, O. O. Adibe1, M. L. Shapiro1, J. E. Scarborough1 1Duke University Medical Center,Department Of Surgery,Durham, NC, USA.

35.09. Outcomes for Burns in Children: Volume Makes a Difference. T. L. Palmieri1,2, S. Sen1,2, D. G. Greenhalgh1,2 1University Of California - Davis,Sacramento, CA, USA;2Shriners Hospitals For Children Northern California,Sacramento, CA, USA.

35.10. Mechanism and Mortality of Pediatric Aortic Injuries. J. Tashiro1, C. J. Allen1, J. Rey1, E. A. Perez1, C. M. Thorson1, B. Wang1, J. E. Seif1 1University Of Miami,Division Of Pediatric Surgery,DeWitt-Daughter Department Of Surgery,Miami, FL, USA;2University Of Miami,Division Of Vascular And Endovascular Surgery,DeWitt-Daughter Department Of Surgery,Miami, FL, USA.
7:30AM - 9:30AM Integrated Oral Presentation Session I

CLINICAL/OUTCOMES: COST EFFECTIVENESS

MODERATORS: Juliane Bingener-Casey, MD & Elizabeth Habermann, PhD

36.01. Cost-utility of prophylactic mesh relative to primary suture repair for high-risk laparotomies. J. P. Fischer¹, M. N. Basta¹, N. Krishnan², J. D. Wink¹, S. J. Kovach³ 'University of Pennsylvania, Division Of Plastic Surgery, Philadelphia, PA, USA/Georgetown University Medical Center, Plastic Surgery, Washington, DC, USA.

36.02. Cost-Effectiveness of Non-operative Management of Acute Uncomplicated Appendicitis. J. X. Wu¹, A. J. Dawes¹, G. D. Sacks¹ 'UCLA David Geffen School Of Medicine, Department Of General Surgery, Los Angeles, CALIFORNIA, USA.

36.03. A Cost-utility Assessment of Mesh Selection in Clean and Clean-Contaminated Ventral Hernia Repair (VHR). J. P. Fischer³, M. Basta¹, J. D. Wink¹, N. Krishnan², S. J. Kovach³ 'University Of Pennsylvania, Division Of Plastic Surgery, Philadelphia, PA, USA/Georgetown University Medical Center, Plastic Surgery, Washington, DC, USA.

36.04. National Analysis of Cost and Resource Utilization of Expanded Criteria Donor Kidneys. C. C. Stahl¹, K. Wima¹, D. J. Hanseman¹, R. S. Hoehn¹, E. F. Midura¹, I. M. Paquette¹, S. A. Shah¹, D. E. Abbott¹ 'University Of Cincinnati, Cincinnati, OH, USA.

36.05. Abandoning Daily Routine Chest X-rays in a Surgical Intensive Care Unit: A Strategy to Reduce Costs. S. A. Hennessy¹, T. Hranjec¹, K. A. Boateng¹, M. L. Bowles¹, S. L. Child¹, M. P. Robertson¹, R. G. Sawyer¹ 'University Of Virginia, Department Of Surgery, Charlottesville, VA, USA/University Of Texas Southwestern Medical Center, Department Of Surgery, Dallas, TX, USA.

36.06. Factors Associated with Secondary Overtriage in a Statewide Rural Trauma System. J. Con¹, D. M. Long¹, G. Schaefer¹, J. C. Knight¹, K. J. Fawad¹, A. Wilson¹ 'West Virginia University, Department Of Surgery / Division Of Trauma, Emergency Surgery And Surgical Critical Care, Morgantown, WV, USA.

36.07. Comparing Local Flaps When Treating the Infected Vascular Groin Graft Wound: A Cost-Utility Analysis. A. Chatterjee¹, T. Kosowski¹, B. Pyfer², S. Maddali³, C. Fisher¹, J. Tchou¹ 'University Of Pennsylvania, Surgery, Philadelphia, PA, USA/Dartmouth Medical School, Surgery, Lebanon, NH, USA/Maine Medical Center, Portland, MAINE, USA.

36.08. One-Year Postoperative Resource Utilization in Sarcoptic Patients. P. S. Kirk¹, J. F. Friedman¹, D. C. Cron¹, M. N. Terjimanian¹, L. D. Canvasser¹, A. M. Hammoud¹, J. Claffin¹, M. B. Alameddine¹, E. D. Davis¹, N. Werner¹, S. C. Wang¹, D. A. Campbell¹, M. J. Englesbe¹ 'University Of Michigan Health System, Department Of Surgery, Ann Arbor, MI, USA.

36.09. The Cost of Secondary Trauma Overtriage in a Level I Trauma Center. D. A. Mateo De Acosta¹, R. Asfour¹, M. Gutierrez¹, S. Carrier¹, J. Marshall¹ 'University Of Illinois College Of Medicine At Peoria (UICOMP), Department Of Surgery, Peoria, IL, USA/University Of Illinois College Of Medicine At Peoria, Division Of Trauma, Department Of Surgery, Chicago, IL, USA.

36.10. The True Cost of Postoperative Complications For Colectomy. C. K. Zogg¹, E. B. Schneider¹, J. Canner¹, K. S. Yemul¹, S. Selvarajah¹, N. Nagarajan¹, F. Gani¹, A. H. Haider¹ 'Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA.
* 37.01. PROMOTING RESIDENTS’ CLINICAL REFLECTIONS ON MEDICAL CARE THAT SEEMS FUTILE BY INTRODUCING A SUBJECTIVE BUT MEASURABLE PERSPECTIVE TO IMPROVE ETHICALLY DIFFICULT DECISIONS ABOUT GASTROSTOMY TUBE PLACEMENT. L. Torregrosa¹, E. Rueda¹
¹Xavier University - San Ignacio Hospital, Bogotá, Colombia
²Institute of Bioethics, Xaverian University, Bogotá.

* COLOMBIAN SURGICAL ASSOCIATION VISITING PROFESSOR

37.02. Do Patients Buy-In to the Use of Postoperative Life Supporting Treatments? A Qualitative Study. M. J. Nabozny¹, J. M. Kruser², K. E. Pecanac³, E. H. Chittenden³, Z. Cooper⁴, N. M. Steffen⁴, M. F. McKnally⁵, K. J. Brasel⁶, M. L. Schwarze⁷
¹University Of Wisconsin, Department Of Surgery, Madison, WI, USA
²Northwestern University, Division Of Palliative Care, Boston, MA, USA
³Brigham And Women’s Hospital, Division Of Trauma, Burns, And Surgical Critical Care, Boston, MA, USA
⁴University Of Wisconsin, School Of Nursing, Madison, WI, USA
⁵University Of Toronto, Department Of Surgery, Toronto, Ontario, Canada
⁶University Of Wisconsin, Center For Bioethics, Toronto, Ontario, Canada
⁷Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI, USA.

37.03. Evaluating Coercion, Pressure, and Motivation in Potential Live Kidney Donors. A. A. Shaffer¹, E. A. King¹, J. P. Kahn², L. H. Erby³, D. L. Segev⁴, Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA
⁵Johns Hopkins School Of Public Health, Berman Institute Of Bioethics, Baltimore, MD, USA
⁶Johns Hopkins School Of Public Health, Department Of Health And Behavior Sciences, Baltimore, MD, USA.

37.04. Influence of Do-Not Resuscitate Status on Vascular Surgery Outcomes. H. Aziz¹, B. C. Branco², J. Braun³, M. Trinidad-Hernandez⁴, J. Hughes⁵, J. L. Mills⁶, Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA
⁷Johns Hopkins School Of Public Health, Berman Institute Of Bioethics, Baltimore, MD, USA
⁸Johns Hopkins School Of Public Health, Department Of Health And Behavior Sciences, Baltimore, MD, USA.

37.05. Assessing Surgeon Behavior Change after Anastomotic Leak in Colon Surgery. V. V. Simianu¹, A. Basu², R. Alfonso-Cristancho³, A. D. Flaxman⁴, D. R. Flum⁵, Johns Hopkins University School Of Medicine, Department Of Surgery, Seattle, WA, USA
⁶Johns Hopkins School Of Public Health, Department Of Health And Behavior Sciences, Seattle, WA, USA
⁷Johns Hopkins University School Of Medicine, Surgical Outcomes Research Center (SORCE), Seattle, WA, USA
⁸University Of Washington, Institute For Health Metrics And Evaluation, Seattle, WA, USA.

37.06. Burns in Nepal: A Population Based Countrywide Assessment. S. Gupta¹, U. Mahmood², S. Gurung³, S. Shrestha⁴, A. G. Charles⁵, A. L. Kushner⁶, B. C. Nwomeh⁷, University Of California, San Francisco - East Bay, Surgery, Oakland, CA
⁸Surgeons OverSeas, New York, NY, USA
⁹University Of South Florida, Department Of Plastic Surgery, Tampa, FL, USA
¹⁰Johns Hopkins Bloomberg School Of Public Health, International Health, Baltimore, MD, USA
¹¹University Of North Carolina, Chapel Hill, Surgery, Trauma And Critical Care, Chapel Hill, NC, USA
¹²Nepal Medical College, Surgery, Kathmandu, Nepal
¹³Kathmandu Medical College, Kathmandu, Nepal.

37.07. The Natural Progression of Biliary Atresia in Vietnam. M. B. Lu¹, X. Hoang², T. B. Huong³, H. Nguyen³, H. T. Le⁴, A. Holterman²
¹Stanford University School Of Medicine, Stanford, CA, USA
²University Of Illinois College Of Medicine At Peoria, Department Of Surgery/Pediatric Surgery, Peoria, IL, USA
³National Hospital Of Pediatrics, Hanoi, Hanoi, HANOI, Vietnam
⁴National Hospital Of Pediatrics, Hanoi, HANOI, Vietnam
⁵National Hospital Of Pediatrics, Hanoi, HANOI, Vietnam.

37.08. Emergency General Surgery in a Low-Middle Income Healthcare Setting - Determinants of Outcomes. A. A. Shah¹,², H. Zafar³, R. Riviezzo³, C. K. Zogga, M. S. Haim, S. Zafar³, A. Latif³, Z. Rehman³, A. H. Haider³, Johns Hopkins University School Of Medicine, Center For Surgical Trials And Outcomes Research, Department Of Surgery, Baltimore, MD, USA
⁵Harvard School Of Medicine, Department Of Surgery, Center For Surgery And Public Health, Brigham And Women’s Hospital, Brookline, MA, USA
⁶Howard University College Of Medicine, Department Of Surgery, Washington, DC, USA
⁷Aga Khan University Medical College, Department Of Surgery, Karachi, Sindh, Pakistan
⁸Aga Khan University Medical College, Section Of Critical Care, Department Of Medicine, Karachi, Sindh, Pakistan
⁹Johns Hopkins University School Of Medicine, Department Of Anesthesia, Baltimore, MD, USA.

37.09. A propensity score based analysis of the impact of Decompressive Craniectomy on TBI in India. D. Agarwal¹, V. K. Rajajee², D. Schoubelt³, M. C. Misra³, K. Raghavendra²
¹All India Institute Of Medical Sciences, Apex Trauma Institute, New Delhi, India
²University Of Michigan, Ann Arbor, MI, USA.

37.10. Indirect Costs Incurred by Patients Obtaining Free Breast Cancer Care in Haiti. K. M. O’Neill¹, M. Mandigo², R. Damuse³, Y. Nazaire³, J. Pyda³, R. Gillies³, J. G. Meara³, Johns Hopkins School Of Medicine, Brookline, MA, USA
²Harvard School Of Medicine, Brookline, MA, USA
³Children’s Hospital Boston, Plastic Surgery, Boston, MA, USA
³Beth Israel Deaconess Medical Center, Surgery, Boston, MA, USA
⁴University Of Miami, School Of Medicine, Miami, FL, USA
⁵Hospital Universitaire Mirebalais, Mirebalais, CENTRE, Haiti
⁶Partners In Health, Boston, MA, USA.
MODERATORS: Peyman Benharash, MD & Bhuvanesh Singh, MD, PhD

**38.01. JOINTS UNDER STUDY TRIAL (JUST).** R. Martin1, A. Chan1 1Mount Hospital Breast Cancer Research Centre.

**ROYAL AUSTRALASIAN COLLEGE OF SURGEONS VISITING PROFESSOR**

38.02. Staging Studies are of Limited Utility for Newly Diagnosed Clinical Stage I-II Breast Cancer. A. Linkuvel1, J. Margenthaler1, A. Gyr1 1Washington University,General Surgery/College Of Medicine,St. Louis, MO, USA.

38.03. Cancer-Directed Surgery and Conditional Survival in Advanced Stage Colorectal Cancer. L. M. Wancata1, M. Banerjee1, D. G. Muenz2, M. R. Haymart3, S. L. Wong4 1University Of Michigan,Department Of General Surgery,Ann Arbor, MI, USA2University Of Michigan,Division Of Surgical Oncology,Ann Arbor, MI, USA3University Of Michigan,Department Of Biostatistics,Ann Arbor, MI, USA4University Of Michigan,Division Of Metabolism, Endocrinology, & Diabetes & Hematology/Oncology,Ann Arbor, MI, USA.

38.04. Temporal Trends in Receipt of Immediate Breast Reconstruction. L. L. Frasier1, S. E. Holden1, T. R. Holden2, J. R. Schumacher3, G. Leuveron3, B. M. Anderson4, C. C. Greenberg4, H. B. Neuman5,6 1University Of Wisconsin,Wisconsin Surgical Outcomes Research Program, Department Of Surgery,Madison, WI, USA2University Of Wisconsin,Department Of Medicine,Madison, WI, USA3University Of Wisconsin,Department Of Human Oncology,Madison, WI, USA4University Of Wisconsin,Wisconsin Cancer Center,Madison, WI, USA.

38.05. Factors impacting patient compliance with breast cancer screening guidelines in the US. S. C. Pawar1, R. S. Chamberlain2 1Saint Barnabas Medical Center,Surgery,Livingston, NJ, USA.

38.06. Utilization of PET in Patients with Lung and Esophageal Cancers. M. A. Healy1, H. Yin1, R. M. Reddy1, S. L. Wong1 1University Of Michigan,Department Of Surgery And Center For Health Outcomes & Policy,Ann Arbor, MI, USA.

38.07. National Trends in the Receipt of Post-Mastectomy Radiotherapy. L. L. Frasier7, S. E. Holden7, T. R. Holden7, J. R. Schumacher1, G. Leuveron2, B. M. Anderson3, C. C. Greenberg4, H. B. Neuman1,2 1University Of Wisconsin,Department Of Human Oncology,Madison, WI, USA2University Of Wisconsin,Wisconsin Surgical Outcomes Research Program, Department Of Surgery,Madison, WI, USA3University Of Wisconsin,Department Of Medicine,Madison, WI, USA4University Of Wisconsin,Wisconsin Cancer Center,Madison, WI, USA


38.09. Quality of Online Information to Support Shared Decision Making in Breast Cancer Surgery. J. G. Bruce1, J. Tucholka1, H. B. Neuman1,2,3 1University Of Wisconsin,Wisconsin Cancer Center,Madison, WI, USA2University Of Wisconsin,Wisconsin Surgical Outcomes Research Program, Department Of Surgery, School Of Medicine And Public Health,Madison, WI, USA3University Of Wisconsin,School Of Medicine And Public Health,Madison, WI, USA.

38.10. Saving Your Tail: How Do We Improve Overall Survival in Anal Cancer? C. P. Probst1, C. T. Aquina1, A. Z. Becerra1, B. J. Hensley1, K. Noyes2, M. G. Gonzalez2, A. W. Katz2, J. R. Monson6, F. J. Fleming7 1University Of Rochester Medical Center,Surgical Health Outcomes & Research Enterprise,Rochester, NY, USA2University Of Rochester Medical Center,Department Of Radiation Oncology,Rochester, NY, USA.

MODERATORS: Melinda A. Maggard-Gibbons, MD, MSBS & Matthew Weiss, MD


39.02. A Screening Program to Prevent Readmission Following Critical Care. T. R. Holden1, M. R. Hemmila1,2, S. L. Wong1,2, A. Mikhail1, S. E. Regenbogen1,2 1University Of Michigan,Center For Healthcare Outcomes And Policy,Ann Arbor, MI, USA2University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA.

39.03. Use Of Tranexamic Acid In Civilian US Trauma Centers: Results Of A National Survey. R. S. Jawa1, A. Singer1, J. E. McCormack1, C. Huang1, A. J. Vosswinkel1 1Stony Brook University Medical Center,Department Of Surgery,Stony Brook, NY, USA2Stony Brook University Medical Center,Emergency Medicine,Stony Brook, NY, USA.

39.04. Surgical Volume, Post-Operative Outcomes, and Overall Patient Satisfaction. S. E. Tevis1, G. D. Kennedy1 1University Of Wisconsin,General Surgery,Madison, WI, USA.

39.05. Satisfaction with Surgeon Care as Measured by S-CAHPS is Not Related to NSQIP Outcomes. R. K. Schmocker1, L. Cherney-Stafford1, E. R. Winslow1 1University Of Wisconsin,Surgery,Madison, WI, USA.

39.06. Influence of Body-Mass Index on Outcomes Following Major Resection for Cancer. C. K. Zogg1, B. Munro1, A. O. Lidor1, M. Stem1, K. S. Yemul1, A. H. Haider1, D. Molenat1 1Johns Hopkins University School Of Medicine,Center For Surgical Trials And Outcomes Research, Department Of Surgery,Baltimore, MD, USA2Johns Hopkins University School Of Medicine,Division Of Thoracic Surgery,Department Of Surgery,Baltimore, MD, USA3Johns Hopkins University School Of Medicine,Division Of Oncology,Baltimore, MD, USA4Johns Hopkins University School Of Medicine,Division Of Cardiovascular Surgery,Baltimore, MD, USA5University Of Rochester Medical Center,Department Of Surgery,Baltimore, MD, USA6University Of Rochester Medical Center,Department Of Surgery,Baltimore, MD, USA7University Of Rochester Medical Center,Department Of Surgery,Baltimore, MD, USA8University Of Rochester Medical Center,Department Of Surgery,Baltimore, MD, USA9University Of Rochester Medical Center,Department Of Surgery,Baltimore, MD, USA10University Of Rochester Medical Center,Department Of Surgery,Baltimore, MD, USA.

39.07. The Surgical Appar Score in Major Esophageal Surgery. C. F. Janowak1, L. Taylor1, J. Blasberg1, J. Maloney1, R. Macke1 1University Of Wisconsin,Division Of Cardiothoracic Surgery,Madison, WI, USA2University Of Wisconsin,Wisconsin Surgical Outcomes Research Program, Department Of Surgery, Madison, WI, USA.

39.08. Transfer to Higher-Level Centers Does Not Improve Survival in Older Patients with Spinal Injuries. G. Barbparas1, Z. Cooper1, J. Havens1, R. Askari1, E. Kelly1, A. Salim1 1Brigham And Women’s Hospital,Division Of Acute Care Surgery And Surgical Critical Care-Department Of Surgery,Boston, MA, USA2Dedmans-Sinaia Medical Center,Division Of Acute Care Surgery And Surgical Critical Care / Department Of Surgery,Lagos, CA, USA.

39.09. Tetanus and Pertussis Vaccination in U.S. Adult Trauma Centers: Who’s up to Date? B. K. Yorkgitis1,2, G. Timoney1, P. Van Der Berg2, A. Goldberg2, A. Pathak2, A. Salim1, J. Rappold2 1Brigham And Women’s Hospital,Division Of Acute Care Surgery And Surgical Critical Care,Boston, MA, USA2Temple University,Division Of Trauma,Philadelphia, PA, USA.

39.10. Comorbidty-Polypharmacy Score Predicts Readmission In Older Trauma Patients. B. C. Housley1, N. J. Kelly1, F. J. Baky2, S. P. Stawicki2, D. C. Evans3, C. Jones1 1The Ohio State University,College Of Medicine,Columbus, OH, USA2St. Luke’s University Health Network,Department Of Research & Innovation,Bethlehem, PA, USA.
**SCIENTIFIC PROGRAM**  
Wednesday, February 4, 2015

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**Integrated Oral Presentation Session I**

**EDUCATION: RESIDENT EDUCATION**

**MODERATORS:** Vanita Ahuja, MD & Steven Allen, MD

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**40.01. Are Surgical Residency and Parenthood Compatible?**
C. Kin, M. Esquivel, A. Mueller  
*Stanford University, Surgery, Palo Alto, CA, USA.

**40.02. Practice Administration Training Needs of Recent General Surgery Graduates.**
M. Klingensmith, T. H. Cogbill, K. Samonte, A. Jones, M. Malangoni  
*Washington University, Surgery, St. Louis, MO, USA*.

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**40.03. YouTube is the Most Frequently Used Educational Video Source for Surgical Preparation.**
*University of Iowa, Carver College of Medicine, Iowa City, IA, USA*.

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**40.04. The Emergence of Video Technology as an Important Adjunct to Surgical Education.**
*McGill University, Montreal, QC, Canada*.

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**40.05. Working at home: Results from a multi-center survey of surgery & internal medicine residents.**
*Yale University School of Medicine, New Haven, CT, USA*.

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**40.06. The Impact of a Targeted CDI Intervention on the Documentation Patterns of Surgery Residents.**
D. Jeffcoat, T. La Charite, P. B. Barlow, C. Powell, M. Phillips, M. Goldman  
*University of Tennessee Medical Center - Knoxville, Surgery, Knoxville, TN, USA*.

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**40.07. Management of Vascular Trauma by Senior Surgical Residents: Perception Does Not Equal Reality.**
M. W. Bowyer, S. A. Shackelford, K. Pugh, C. Mackenzie  
*Uniformed Services University Of The Health Sciences, Norman M. Rich Department Of Surgery, Bethesda, MD, USA*.

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**40.08. Impact of Advanced Practice Providers (NPs and PAs) on Surgical Residents’ Critical Care Experience.**
S. A. Kahn, C. F. Banes, B. Dennis, A. K. May, O. Gunter  
*Vanderbilt University Medical Center, Trauma And Surgical Critical Care, Nashville, TN, USA*.

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**40.09. Using Surgical Bootcamp to Teach Core Entrustable Professional Activities for Entering Residency.**
V. M. Jones, E. X. Chen, J. L. Raque, E. Sutton  
*University Of Louisville, Department Of Surgery, Louisville, KY, USA*.

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**40.10. Evaluation of a Surgery-Based Adjunct Course for Medical Students Entering Surgical Residencies.**
*University Of California - San Francisco, Department Of Surgery, San Francisco, CA, USA*.

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**ENCORE 2**

**9:30AM - 10:00AM**

**AAS FOUNDERS LECTURE: “Leadership, Personal Development and Growth – The Life of an Academic Surgeon”**

**Carlos Pellegrini, MD**

President of the American College of Surgeons

**INTRODUCTION BY:** Timothy Pawlik, MD, MPH, PhD, AAS President

**10:00AM - 10:30AM**

**AAS PRESIDENTIAL ADDRESS: “Defining Success in Academic Surgery: What is Your Impact Factor?”**

**Timothy Pawlik, MD, MPH, PhD, AAS President**

Professor of Surgery and Oncology, John L. Cameron M.D. Professor of Alimentary Tract Diseases, Chief of the Division of Surgical Oncology, Johns Hopkins Hospital

**INTRODUCTION BY:** Justin B. Dimick, MD, MPH, AAS President-Elect
Wednesday, February 4, 2015

11:30AM - 1:00PM

**Conference Lunch**

OR

11:30AM - 1:00PM

**AWS LUNCHEON: “How to Negotiate: Tips from Leaders in Surgery”**

**MODERATOR:** Rebekah White, MD  
**PANELISTS:** Diane Simeone, MD, Leigh Neumayer, MD, MS, & Julie Freischlag, MD

**LEARNING OBJECTIVES**

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

- Recognize negotiation strategies that are likely to be ineffective.
- Identify successful strategies used by leaders in academic surgery.
- Apply new strategies to your own career.

OR

11:30AM - 1:00PM

**HOT TOPIC SESSION: “Exploring the ROI Outside of R01s”**

**MODERATORS:** Niraj Gusani, MD, MS & Sandra Wong, MD

**SPEAKERS:** Amalia Cochran MD, Ben Nwomeh, MD, Tomer Davidov, MD, Tom Varghese, MD, Sam Finlayson MD, MPH & Jeff Matthews, MD

**LEARNING OBJECTIVES**

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

- Describe and understand traditional (R01-funded basic/translational/clinical research) and emerging paths in academic surgery.
- Describe the study of surgical education, including curriculum development and research on simulation.
- Understand how to move beyond mission trips (service) to an academic career focused on the study of global surgery.
- Describe how innovation and invention leads to scientific advancement and a viable career in academic surgery.
- Understand ways to define and measure the academic “impact factor” of advancing technology (e.g., as platforms for information dissemination), and to describe ways to integrate an effective presence on social media into an academic career.
- Review ways that “alternative” academic pursuits add value to a department’s academic portfolio, and to review ways to make these academic pursuits a part of a surgeon’s promotion and tenure package.

1:00PM - 2:30PM

**AAS PRESIDENTIAL SESSION:**

“Profiles in Leadership: Lessons Learned from Lives Lived”

**SPEAKERS:** Heidi Nelson, MD, Edward Cornwell, MD, & John Cameron, MD

**INTRODUCTION BY:** Timothy Pawlik, MD, MPH, PhD
SCIENTIFIC PROGRAM
Wednesday, February 4, 2015

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

BASIC/TRANSLATION: DEVELOPMENTAL BIOLOGY, REGENERATIVE MEDICINE, & TISSUE ENGINEERING

MODERATORS: Sarah Blair, MD & David M. Gourlay, MD


41.03. Nanocarrier-modified Mesenchymal Stem Cells Improve Hyperglycemia in Diabetic Mice. D. Horkan, B. Wang, Y. Li, Z. Liu, O. Velazquez. University of Miami, Division of Vascular and Endovascular Surgery, Department of Surgery, Leonard M. Miller School of Medicine, Miami, FL, USA.


41.06. Fibroblast-Specific STAT3 Signaling of IL-10 Mediates Regenerative Wound Healing. R. Ranjan, S. Balajji, S. Bhat-charya, C. M. Moles, N. Hannon, A. F. Shaaban, P. Bobilsky, T. M. Crumbleholme, S. G. Keswani. Cincinnati Children’s Hospital Medical Center, Laboratory of Regenerative Wound Healing, Division of Pediatric, General and Thoracic Surgery, Cincinnati, OH, USA.


41.08. Requirement for Actin Capping Protein CAPZB in Cleft Pathogenesis and Lower Jaw Extension. K. Mukherjee, M. J. Grimaldi, M. T. Longaker, K. S. O’Shea. University of Pittsburgh, Department of Surgery, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA.

41.09. Autophagy pathway mediates environmental stress in orofacial cleft pathogenesis. L. J. Roachard, K. Mukherjee, T. J. Hoyos, E. C. Liao. Massachusetts General Hospital, Center for Regenerative Medicine, Boston, MA, USA.

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

BASIC/TRANSLATION: IMMUNOLOGY/TRANSPLANTATION

MODERATORS: Sunil Geeverghese, MD, FACS & Steven Katz, MD


42.03. LIGHT Over-Expression in Colorectal Cancer Stimulates Lymphocyte Proliferation and In-vivo Tumor Rejection. K. H. Pardwala, G. Qiao, B. Prabhakar, A. V. Maker. University of Illinois at Chicago, Chicago, IL, USA.


42.06. Transplantation of Stem Cell-Derived Hepatocytes in an Animal Model of Acute Liver Failure. R. Ramananathan, G. Pettinato, M. Mangino, D. Lee, X. Wen, R. A. Fisher. Virginia Commonwealth University, Medical Center, Richmond, VA, USA.


42.10. Virus Induced CD28 Down-Regulation as a Driver of Costimulation Resistance Allograft Rejection. D. Mou, J. R. Espinosa, J. Kwun, N. N. Iwakoshi, A. D. Kirk. Emory University School Of Medicine, Surgery, Atlanta, GA, USA.
43.01. Sirt1 Stimulation Preserves Mitochondria and Enhances Autophagy in Hepatocytes after Hypoxic Injury, A. Khader1,2, W. Yang1,2, J. M. Prince1, J. Nicastro1, G. F. Coppa1, P. Wang1,2, Hofstra North Shore-LIJ School Of Medicine,Surgery,Manhasset, NEW YORK, USA1Eimrezi Graduate School Of Molecular Medicine,Manhasset, NEW YORK, USA.

43.02. Cytokine-induced MicroRNA-155 Limits iNOS Synthesis in Hepatocytes During Redox Stress, P. R. Varley1, Z. Guo1, D. A. Geller1 University Of Pittsburgh,General Surgery, Pittsburgh, PA, USA.

43.03. Human Mesenchymal Stem Cells Improve Survival Following Intestinal Ischemic Injury, T. D. Crafts1, E. Blocher-Smith1, T. A. Markel1 Indiana University School Of Medicine,Pediatric Surgery,Indianapolis, IN, USA.

43.04. Anti-inflammatory effects of Carbon Monoxide are mediated through macrophages, A. E. Leake1,2, G. Hong1, B. S. Zuckerbraun1, E. Tzeng1,2 University of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA1VA Pittsburgh Healthcare System,Vascular Surgery,Pittsburgh, PA, USA2University Of Pittsburgh,Department Of Surgery, Division Of Vascular Surgery,Pittsburgh, PA, USA.

43.05. PGC1 Helps Maintain the Intestinal Barrier and Protect Against Inflammation in Experimental Colitis, K. E. Cunningham1,2, G. Vincent1,2, J. H. Hackam2, K. P. Mollen1,2 Children’s Hospital Of Pittsburgh Of UPMC,Pittsburgh, PA, USA1University Of Pittsburgh,Department Of Surgery,Pittsburgh,PA, USA.

43.06. Oxidative Stress Induces Neutrophil Extracellular Traps in a TLR4- and PHOX-Dependent Mechanism, A. B. Al-Khatib1, D. Miller2, H. Huang1, S. Tohme1, A. Tsung1 University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA.

44.01. Cardiac Progenitor Cell Recruitment Inhibition During Fetal Response to MI Leads to Scar Formation, C. Zghelbi1,2, J. Xu1,2, M. Aliukain1, M. W. Morris1, R. C. Caskey1, J. Hu1,2, J. H. Gorman2, R. C. Gorman2, K. W. Liechtly1,2 University Of Colorado Denver,School Of Medicine - Department Of Surgery,Aurora, CO, USA1Colorado Children’s Hospital,Department Of Surgery,Aurora, CO, USA2University Of Pennsylvania,The Perelman School Of Medicine,Philadelphia, PA, USA.

44.02. Attenuation of Abdominal Aortic Aneurysms with Mesenchymal Stem Cells from Different Genders, J. P. Davis1, M. Salmon1, N. Pope1, G. Lu1, A. Meyer1, G. Su1, G. Alwadli1, G. R. Upchurch1 University Of Virginia,Surgery,Charlottesville, VA, USA.

44.03. Chronic Stress-Induced Impaired Lung Healing Following T/HIS is Reversed by Mesenchymal Stem Cells, A. V. Gore1, L. E. Bibel1, K. J. Song1, A. M. Mohr1, D. H. Livingston1, Z. C. Sifri1 Rutgers New Jersey Medical School,Surgery,Newark, NJ, USA.

44.04. Angiopoietin-1 Improves Endothelial Progenitor Cell Dependent Neovascularization in Diabetic Wounds, S. Balaji1, R. Ranjan1, C. Mole1, N. Hann1, T. M. Crombleholme1,2, S. G. Keswani1 Cincinnati Children’s Hospital Medical Center,Pediatric General Thoracic And Fetal Surgery,Cincinnati, OH, USA1Children’s Hospital Of Colorado,Center For Children’s Surgery,Aurora, CO, USA.

44.05. HMGB1 Released by Platelets Leads to Microvascular Thrombosis Following Trauma and Hemorrhage, M. D. Neal1, J. Markel1, B. S. Zuckerbraun1, J. L. Sperry1, P. Loughran1, T. R. Billiar1 University Of Pittsburgh,Department Of Surgery,Pittsburgh, PA, USA.

44.06. Aminotripine Reduces Endothelial Damage from Packed Red Blood Cell-Derived Microparticles, P. J. Matheson1,2, W. Yang1,2, J. M. Prince1, J. Nicastro1, G. F. Coppa1, P. Wang1,2, Hofstra North Shore-LIJ School Of Medicine,Surgery,Manhasset, NEW YORK, USA1Eimrezi Graduate School Of Molecular Medicine,Manhasset, NEW YORK, USA.
45.01. The Impact of Age and Frailty on Surgical Outcomes After Ileal Pouch-Anal Anastomosis. J. N. Cohan 1, 2, P. Bacchetti 3, M. G. Varma 4, E. Finlayson 4. 1 University Of California - San Francisco, Department Of Surgery, San Francisco, CA, USA 2 University Of California - San Francisco, Department Of Epidemiology And Biostatistics, San Francisco, CA, USA 3 University Of California - San Francisco, Institute For Health Policy Studies, San Francisco, CA, USA.

45.02. Post-Operative Troponin Testing and Cardiac Interventionsamong Patients With Coronary Stents. C. N. Holcomb 1, L. A. Graham 2, T. M. Maddox 3, K. M. Itani 4, M. T. Hawn 5. 1 University Of Alabama At Birmingham, Department Of Gastrointestinal Surgery, Birmingham, AL, USA 2 Birmingham VA Medical Center, The Center For Surgical, Medical Acute Care Research And Transitions (C-SMART), Birmingham, AL, USA 3 Boston University And Harvard Medical School, Department Of Surgery, Boston, MA, USA 4 University Of Colorado School Of Medicine, Cardiology, Denver, Colorado, USA.

45.03. Independent Predictors of Postoperative Ileus Development. M. Murphy 1, S. Tevis 2, G. Kennedy 3. 1 University Of Wisconsin, School Of Medicine And Public Health, Department Of Surgery, Madison, WI, USA.

45.04. Perioperative Sepsis Predicts Deep Venous Thrombosis In Colorectal Surgery Patients: A NSQIP Review. O. Hatch 1, D. Nelson 2, J. Maykel 3, E. Johnson 4, B. Champagne 5, N. Hyman 6, S. Steele 7. 1 Madigan Army Medical Center, Surgery, Tacoma, WA, USA 2 Case Western Reserve University School Of Medicine, Cleveland, OH, USA 3 University Of Massachusetts Medical School, Worcester, MA, USA 4 University Of Chicago, Chicago, IL, USA.

45.05. Radiation Exposure Trends in Children with Appendicitis: Is Image Gently working? M. M. McGuire 1, 2, A. T. Oyetunji 3, H. T. Jackson 4, W. Pastor 5, D. L. Bulas 6, F. G. Qureshi 7, 8. 1 Children’s National Medical Center, Surgery, Washington, DC, USA 2 All Children’s Hospital, Surgery, St. Petersburg, FL, USA 3 Howard University College Of Medicine, Washington, DC, USA 4 George Washington University School Of Medicine And Health Sciences, Washington, DC, USA.

45.06. Value of Routine Post-Op Upper GI Esophagram After Uncomplicated Nissen Fundoplication. A. Bhma 1, V. Wu 2, B. Nardy 3, H. Chong 4. 1 University Of Iowa Hospitals And Clinics, General Surgery, Iowa City, IA, USA.

45.07. Predictors of Operative Failure in Parathyroidectomy for Primary Hyperparathyroidism. D. C. Cron 1, S. Kapeles 2, S. Kwon 1, P. Kirm 1, E. Andrasaka 3, B. McNeish 1, D. T. Hughes 4. 1 University Of Michigan, Surgery, Ann Arbor, MI, USA.

45.08. Subternal Goiter: When is a Sternotomy Required? L. Nanke 1, H. Chen 1, S. Schneider 2, R. Sippell 3, D. M. Elfenbein 4. 1 University Of Wisconsin, Madison, WI, USA.

45.09. Potential Targets to Improve in Disparities in Thyroid Surgery Outcomes. L. E. Kuo 1, H. Wachtel 1, G. C. Karakousis 1, D. L. Fraker 1, R. R. Kelz 1. 1 Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA.

45.10. Outcomes Using Double- Stapled Technique for Esophageal Anastomosis In Gastric Cancer. A. Falor 1, A. Choi 1, S. Merchant 1, M. Lew 1, B. Lee 1, I. B. Paz 1, R. Nelson 2, J. Kim 1. 1 City Of Hope National Medical Center, Division Of Surgical Oncology, Duarte, CA, USA 2 City Of Hope National Medical Center, Department Of Anesthesia, Duarte, CA, USA 3 City Of Hope National Medical Center, Department Of Biostatistics, Duarte, CA, USA.
SCIENTIFIC PROGRAM

Wednesday, February 4, 2015

2:30PM - 4:30PM

Integrated Oral Presentation Session II

CLINICAL/OUTCOMES: CLINICAL RESEARCH - TRAUMA/CRITICAL CARE 2

CHOPIN 1

MODERATORS: Zara R. Cooper, MD & Saleem Islam, MD

47.01. Age-related Mortality in Blunt Traumatic Hemorrhagic Shock: the Killers and the Life Savers. J. O. Hwabejire1, C. Nemthard1, S. Siram1, E. Cornwell1, W. Greene1 1Howard University College Of Medicine,Surgery,Washington, DC, USA.

47.02. Serum Transthyretin is a Predictor of Clinical Outcomes in Critically Ill Trauma Patients. V. Cheng1, K. Inaba1, T. Haltmeier2, A. Gutierrez2, S. Siboni1, E. Benjamin1, L. Lam1, D. Denetriea1 1University Of Southern California,Division Of Trauma And Surgical Critical Care, Department Of Surgery,LAC+USC Medical Center,Los Angeles, CA, USA.

47.03. Will I miss an aneurysm? The role of CTA in traumatic subarachnoid hemorrhage. K. J. Balinger1, A. Elmosly1, B. A. Hoey1, C. D. Stehly2, C. T. Minshallah, H. A. Phelan1, J. P. Minei1, A. L. Eastman1 1University Of Texas Southwestern Medical Center,Burns, Trauma, And Critical Care Surgery,Dallas, TX, USA.

47.04. CANNABIS USE HAS NEGLIGIBLE EFFECTS AFTER SEVERE INJURY. K. R. AbdelFattah1, C. R. Edwards1, M. W. Cripps1, C. T. Minshall1, H. A. Phelan1, J. P. Minei1, A. L. Eastman1 1University Of Texas Southwestern Medical Center,Burns, Trauma, And Critical Care Surgery,Dallas, TX, USA.

47.05. Pre-Hospital Care And Transportation Times Of Pediatric Trauma Patients. C. J. Allen2, J. P. Meizoso2, J. Tashiro1, J. J. Ray1, C. I. Schulman1, H. L. Neville1, J. E. Sola1, K. G. Proctor1 1University Of Miami,Pediatric Surgery,Miami, FL, USA,2University Of Miami, Miami, FL, USA.

47.06. Trends in 1029 Trauma Deaths at a Level 1 Trauma Center. B. T. Oyeniyi1, E. E. Fox1, M. Sсерbo1, J. S. Tomasek1, C. E. Wade1, J. B. Holcomb1 1University Of Texas Health Science Center At Houston,Acute Care Surgery,Surgery,Houston, TX, USA.

47.07. The Economic Burden Of Care For Severe Work Related Injuries In A Level-One Trauma Referral Centre. C. T. Robertson-More1, B. Wells1,2, D. Nickerson1, A. Kirkpatrick1, C. Ball1 1University Of Calgary,General Surgery,Calgary, AB, Canada,1University Of California, Trauma Surgery,Calgary, AB, Canada,2University Of Calgary,Plastic Surgery,Calgary, AB, Canada.

47.08. Observation of Small Traumatic Pneumothoraces in Patients Requiring Aeromedical Transfer. N. Lu1, C. Ursic1, H. Penney1,3, S. Steinemann1, S. Moran1 1University Of Hawaii,Department Of Surgery,Honolulu, HI, USA,2University Of Hawaii,Department Of Radiology,Honolulu, HI, USA.

47.09. Unplanned Intensive Care Unit Admissions Following Trauma. J. A. Rubano1, J. A. Vosswinkel1, J. E. McCormack1, E. C. Huang1, M. Paccione1, R. S. Jawa1 1Stony Brook University Medical Center,Trauma,Stony Brook, NY, USA.

47.10. Analysis of the Coagulation System in Burn Patients: Perhaps Not As Simple As INR. S. Tejiram1, K. Brummel-Ziedins1, T. Orfeo1, S. Butenas1, B. Hamilton2, J. Marks2, L. Moffatt1, J. Shupp1 1MedStar Washington Hospital Center,The Burn Center, Department Of Surgery,Washington, DC, USA,2MedStar Health Research Institute,Firefighters’ Burn And Surgical Research Laboratory,Washington, DC, USA.

2:30PM - 4:30PM

Integrated Oral Presentation Session II

CLINICAL/OUTCOMES: CLINICAL RESEARCH - MULTIPLE SPECIALTIES

CHOPIN 2

MODERATORS: Anthony Kim, MD & Peter Tsai, MD

48.01. Blood Transfusion & Adverse Surgical Outcomes – the Good, the Bad, & the Ugly. M. Hochstetler1, S. P. Saha1, J. Martin1, A. Mahan1, V. Ferraris1 1University Of Kentucky Chandler Medical Center,Surgery,Lexington, KY, USA.

48.02. Evaluation of the accuracy of endoscopic ultrasound for nodal staging in esophageal cancer. V. Bianco1, K. S. Mehta1, M. Sablowsky1, W. E. Gooding1, J. D. Luketch1, A. Pennathur1 1University Of Pittsburgh Medical Center,Department Of Cardiothoracic Surgery,Pittsburgh, PA, USA.

48.03. Decade-long Trends of Survival and Cost for Extracorporeal Life Support: results from a modern series. E. B. Pilla1, R. Kashani1, W. Wu1, S. Grant1, C. Hershay1, R. Shemin1, P. Benharash1 1David Geffen School Of Medicine,University Of California At Los Angeles,Division Of Cardiac Surgery,Los Angeles, CA, USA.

48.04. Virtual HLA Crossmatching As A Means To Safely Expedite The Transplantation Of Shipped-in Pancreata. B. C. Eby1, T. M. Ellis1, R. R. Redfield1, G. Levenson1, J. S. Odorico1 1University Of Wisconsin,Division Of Transplantation/Department Of Surgery/School Of Medicine And Public Health,Madison, WI, USA,2University Of Wisconsin,Department Of Pathology And Laboratory Medicine,Madison, WI, USA.

48.05. Trauma Crude Mortality Is Misleading. A. J. Kerwin1, J. B. Burns1, J. H. Ra1, D. Eblert1, D. J. Skarupa1, N. Krumrei1, J. J. Tepas1 1University Of Florida,Acute Care Surgery,Jacksonville, FL, USA.

48.06. Prospective Evaluation of Bradycardia and Hypotension after Early Propranolol for Traumatic Brain Injury. J. Mury1, D. Hoang1, G. Barmparas1, D. Lee1, M. Bukur1, M. Bloom1, K. Inaba1, D. Margulies1, A. Salim1, E. J. Ley1 1 Cedars-Sinai Medical Center,Los Angeles, CA, USA.

48.07. Pediatric Vascular Injury: Experience of a High Volume Level 1 Trauma Center. C. J. Allen1, R. J. Straker1, J. Tashiro1, J. P. Meizoso1, J. J. Ray1, M. Hanna1, C. I. Schulman1, N. Namias1, K. G. Proctor1, J. Rey1, J. E. Sola1 1University Of Miami,Pediatric Surgery,Miami, FL, USA,2University Of Miami,Vascular Surgery,Miami, FL, USA.

48.08. Vascular Access Modifies the Protective Effect of Obesity on Hemodialysis Survival. M. B. Malas1, I. J. Arhuidese1, T. Obeid1, U. Qazi1, C. Abularage1, I. Botche1, J. H. Black1, T. Reifsnider1 1 Johns Hopkins Medical Institutions,Department Of Surgery,Division Of Vascular Surgery,Baltimore, MD, USA.

48.09. Factors Associated with Ischemic Colitis in Contemporay Aortic Surgery. J. C. Iannuzzi1, F. J. Fleming1, K. N. Kelly1, K. Noyes1, J. R. Monson1, M. J. Stoner1 1University Of Rochester,Surgical Health Outcomes & Research Enterprise, Department Of Surgery,Rochester, NY, USA,2University Of Rochester,Vascular Surgery,Rochester, NY, USA.

48.10. Transfusion During Amputation has Increased Risk of Pneumonia, Thromboembolism and Length of Stay. T. Tan1, W. W. Zhang1, M. Eslami1, A. Coulter1, D. V. Rybin1, G. Doros1, A. Farber1 1Louisiana State University Health Shreveport,Vascular And Endovascular Surgery,Shreveport, LA, USA,2Boston Medical Center,Vascular And Endovascular Surgery,Boston, MA, USA.
MODERATORS: Kristi Harold, MD & Anthony Yang, MD

49.01. Low Anterior Resection after Neoadjuvant Chemoradiation for Rectal Cancer: To Divert or Not Divert? A. N. Kulaayatl, T. M. Connelly1, J. Miller2, N. J. Gusani3, G. Ortenzii1, J. Wong1, N. H. Bhayanii1, E. Messaris1 1Penn State Hershey Medical Center, Division of Colon And Rectal Surgery, Hershey, PA, USA 2Penn State Hershey Medical Center, Division Of General Surgical Specialties & Surgical Oncology, Hershey, PA, USA

49.02. Suture, Synthetic, or Biologic Mesh? A Multi-Center Comparison of Contaminated Ventral Hernia Repair. I. L. Bondre1, J. L. Holihan1, E. P. Askensay2, J. A. Greenberg3, J. Keith1, R. G. Martindale1, J. S. Roth1, C. J. Wray1, L. S. Kao1, M. K. Liang1 1University Of Texas Health Science Center At Houston,Houston, TX, USA 2Baylor College Of Medicine,Houston, TX, USA 3University Of Wisconsin,Madison, WI, USA

49.03. Comparative Effectiveness Of Bariatric Surgery Upon Liver Function. T. Mokharti1, A. Nair1, D. Azagury1, H. Rivas1, J. Morton1 1Stanford University Medical Center and Minimally Invasive Surgery, Palo Alto, CA, USA

49.04. A US Population Based Study Comparing Bile Duct Injury After Open and Laparoscopic Cholecystectomy. S. Patil1, S. H. Fletcher1, F. C. Nance1, R. S. Chamberlain1,2,23 1Saint Barnabas Medical Center, General Surgery, Livingston, NJ, USA 2University Of Medicine And Dentistry Of New Jersey, Newark, NJ, USA 3Saint George’s University, Grenada, Grenada, Grenada

49.05. Clinical comparison of laparoscopic and open liver resection after propensity matching selection. M. Meguro1, T. Mizuguchi1, M. Kawamoto1, S. Ota1, M. Ishii1, T. Nishidate1, K. Okita1, Y. Kimura1, K. Hirata1 1Sapporo Medical University School of Medicine, Department Of Surgery, Surgical Oncology And Science, Sapporo, HOKKAIDO, Japan.

49.06. A United States Population-Based Study Analyzing Trends In Acute Diverticulitis Readmission Rates. S. Patil1, S. H. Fletcher1, F. C. Nance1, R. S. Chamberlain1,2,23 1Saint Barnabas Medical Center, General Surgery, Livingston, NJ, USA 2University Of Medicine And Dentistry Of New Jersey, Newark, NJ, USA 3Saint George’s University, Grenada, Grenada, Grenada

49.07. Injury Severity Score (ISS) as a Predictor of Perioperative Complications in Open Humerus Fractures. N. R. Jung1,2, C. Morrison1, K. Bupp1, B. Gross1, K. Rittenhouse1, F. Rogers1 1Louisiana State University Health Science Center, New Orleans School of Medicine, New Orleans, LA, USA 2University Of Southern California School Of Medicine, Los Angeles, CA, USA

49.08. Voice Messaging System Associated With Improved Survival In Patients With Hepatocellular Carcinoma. A. Mokdad1, A. Singal1, J. Mansour1, G. Balch1, M. Choti1, A. Yopp1 1University Of Texas Southwest Medical Center, Surgery, Dallas, TX, USA

49.09. Outcomes Of Major Colorectal Surgery Of The Mid And Hindgut In Australia: A Population-Based Study. K. S. Ng1, Y. Y. Lee1, M. K. Suen1, N. Nassar1, M. A. Gladman1 1Sydney Medical School – Concord, University Of Sydney, Australian Colorectal Unit, Sydney, NSW, Australia 2The Kolling Institute, University Of Sydney, Clinical And Population Perinatal Health Research, Sydney, NSW, Australia

49.10. The Relationship Between Length of Stay and Readmissions In Bariatric Surgery Patients. A. W. Lois1, M. J. Freilich1, N. Sahr1, S. F. Hohmann1, T. Wang1, J. C. Gould1 1Medical College Of Wisconsin, General Surgery, Milwaukee, WI, USA 2Medical College Of Wisconsin, Biostatistics, Milwaukee, WI, USA 3University HealthSystem Consortium, Comparative Data & Informatics Research, Chicago, IL, USA

MODERATORS: Mayur Narayan, MD, MPH, MBA & Ali Salim, MD

50.01. Transport Time as a Factor in the Survival Benefit of Trauma Patients Transported by Helicopter. J. B. Brown1, M. L. Gestrin2, M. R. Rosengart1, A. B. Peitzman1, T. R. Billiar1, J. L. Sperry1 1University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA 2University Of Rochester, Department Of Surgery, Rochester, NY, USA

50.02. Does Decade of Life Matter: An Age Related Analysis of SICU Patients. N. Melo1, J. Chan1, J. Mirocha1, M. Bloom1, E. J. Dunne1 1George Washington University School Of Medicine And Health Sciences, Department Of Surgery, Washington, DC, USA

50.03. Trajectory Subtypes After Injury: Implications In The Era Of Patient Centered Outcomes. B. L. Zarzaur1, T. M. Bell1, B. L. Zarzaur1 1Indiana University School Of Medicine, Surgery, Indianapolis, IN, USA

50.04. In Their Own Words: Improving Trauma Services For Young Men of Color. V. E. Chong1, R. N. Smith1, L. Ashley4, A. C. Marks1, T. Corbin1, R. Rich2, G. P. Victorino1 1UCSF-East Bay, Surgery, Oakland, CALIFORNIA, USA 2Drexel University College Of Medicine, Philadelphia, PA, USA 3Drexel University School Of Public Health, Philadelphia, PA, USA 4Youth ALIVE!, Oakland, California, USA

50.05. Efficacy of Gastrinogastrin Challenge in Comparison to Standard Management of Small Bowel Obstruction. Y. M. Baghdadi1, M. Amr1, M. A. Khasawneh1, S. Polites1, M. Zielinski1 1Mayo Clinic, Rochester, MN, USA

50.06. Effect Of Alcohol And Illicit Drug Use In Pediatric Trauma Patients: An Analysis Of The NTDB. H. Azizi1, P. Rheee1, V. Pandit1, M. Khalili1, R. S. Friese1, B. Joseph1 1University Of Arizona, Trauma/Surgery, Medicine, Tucson, AZ, USA

50.07. Injury Severity Score (ISS) as a Predictor of Perioperative Complications in Open Humerus Fractures. N. N. Branch1,2, A. Obirieze1, R. H. Wilson1,2 1Howard University College Of Medicine, Washington, DC, USA 2Howard University Hospital, Surgery, Washington, DC, USA

50.08. Under Fire: Gun Violence is not just an Urban Problem. C. Morrison1, K. Bupp1, B. Gross1, K. Rittenhouse1, F. Rogers1 1Lancaster General Hospital, Trauma, Lancaster, PA, USA

50.09. Percutaneous versus Surgical Tracheostomy; a meta-analysis. C. J. Lee1, R. S. Chamberlain1,2,23 1Saint Barnabas Medical Center, Surgery, Livingston, NJ, USA 2New Jersey Medical School, Newark, NJ, USA 3Saint George’s University, Grenada, Grenada, Grenada

50.10. Paravertebral Blocks Significantly Reduce the Risk of Death in Patients with Multiple Rib Fractures. K. Basiouny1, N. Gambsky1, B. Sarani1, P. Dangerfield1, R. L. Amdur1, M. Rose1, J. Dunne1 1George Washington University School Of Medicine And Health Sciences, Department Of Anesthesiology, Washington, DC, USA 2George Washington University School Of Medicine And Health Sciences, Division Of Trauma, Department Of Surgery, Washington, DC, USA
MODERATORS: Rory Smoot, MD & Barbara Trautner, MD, PhD

51.01. Improvement in Patient-Reported Outcomes Following Parathyroidectomy for Primary Hyperparathyroidism. K. Zanocco1,2, Z. Butt1,2, D. Kaltman2, D. Elaraj1, D. Cella3, J. L. Holf, C. Sturgeon3 Northwestern University, Department Of Surgery, Chicago, IL, USA/Northwestern University, Center For Healthcare Studies, Chicago, IL, USA/Northwestern University, Department Of Medical Social Sciences, Chicago, IL, USA.


51.03. The Oldest and Old Hospital Resource Use After Pancreaticoduodenectomy at High Volume Hospitals. R. C. Langan5, K. Harris6,7, C. Zheng8, R. Verstraette9, W. B. Al-Refaie10,11, L. B. Johnson12,13 Georgetown University Hospital, Department Of Surgery, Washington, DC, USA/MedStar-Georgetown Surgical Outcomes Research Center, Washington, DC, USA/MedStar Health Research Institute, Washington, DC, USA/Georgetown University Hospital, Washington, DC, USA.

51.04. Locally Advanced Primary Recto-Sigmoid Cancers: Improved survival with multi-visceral resection. G. Laurencin2, R. Grinn1, T. Bell1, N. Ahuja1 York Hospital, York, PA, USA/Johns Hopkins University School Of Medicine, Baltimore, MD, USA.

51.05. Optimizing Survivorship Care Using a Patient-Centered Treatment and Care Plan. J. G. Ulloa1, M. Hemmelgarn1, L. Viveros2, P. Odele1, P. Ganz1, M. Maggard Gibson1,12 University Of California - Los Angeles, Surgery, Los Angeles, CA, USA/Cleveland Clinic, Cleveland, OH, USA/OLIVE View-UCLA Medical Center, Surgery, Sylmar, CA, USA/University Of California - Los Angeles, Medicine, Los Angeles, CA, USA.

51.06. Penetrating Trauma in Adolescents: Sex and Socioeconomic Factors Define Injury Pattern. W. A. Young1, C. S. Muratore1, F. I. Luks1, W. G. Cioffi1, D. S. Heffernan1 Hasbro Children's Hospital, Rhode Island Hospital And Alpert Medical School Of Brown University, Division Of Pediatric Surgery, Providence, Rhode Island, USA/Rhode Island Hospital And Heart Institute, Rhode Island Medical Center, Division Of Surgical Oncology, Department Of Surgery, Shreveport, LA, USA.

51.07. Endoscopic Removal of Esophageal Foreign Bodies is Associated with Increased Resource Utilization. J. Tashiro1, R. S. Kennedy1, E. A. Perez2, F. Mendoza2, J. E. Sola3 University Of Miami, Division Of Pediatric Surgery, DeWitt Daughtry Family Department Of Surgery, Miami, FL, USA/Baptist Children’s Hospital, Children’s Emergency Center, Miami, FL, USA.

51.09. Probiotic Administration Can Prevent Necrotizing Enterocolitis in Preterm Infants – A Meta-analysis. C. S. Lau1, R. S. Chamberlain2,3 Saint Barnabas Medical Center, Department Of Surgery, Livingston, NJ, USA/New Jersey Medical School, Department Of Surgery, Newark, NJ, USA/St. George's University School Of Medicine, St. George's, St. George's, Grenada.

51.10. Hospital Case Volume And Revisits For Children Undergoing Gastroscopy Tube Placement. M. J. Arca3,14, S. J. Rangel3,15, M. Hall14, S. S. Shahi14, D. H. Rothschild14, M. L. Blakely16, P. C. Minneci17, K. F. Heisel16, C. Snyder16, L. Berman16, G. Vinocur16, M. Browne12,20, M. Ravà18, A. B. Goldin21,27 Medical College Of Wisconsin, Pediatric Surgery/Surgery, Milwaukee, WI, USA/Children’s Hospital Boston, Pediatric Surgery, Boston, MA, USA/Children’s Hospital Association, Overland Park, KS, USA/Cincinnati Children’s Hospital Medical Center, Pediatrics, Cincinnati, OH, USA/State University Of New York At Buffalo, Pediatric Surgery/Surgery, Buffalo, NY, USA/Vanderbilt University Medical Center, Pediatric Surgery/Surgery, Nashville, TN, USA/Ohio State University, Pediatric Surgery/Surgery, Columbus, OH, USA/Emergy University School Of Medicine, Pediatric Surgery/Surgery, Atlanta, GA, USA/Children’s Mercy Hospital, University Of Missouri Kansas City, Pediatric Surgery, Kansas City, MO, USA/Nemours Children Hospital, Pediatric Surgery, Orlando, FL, USA/University Of Washington, Pediatric Surgery/Pediatrics, Seattle, WA, USA/Children’s Hospital Of Wisconsin, Milwaukee, WI, USA/Hasan School Of Medicine, Brookline, MA, USA/Massachusetts General Hospital Of Cincinnati, Cincinnati, OH, USA/Women And Children’s Hospital Of Buffalo, Buffalo, NY, USA/Monroe Carroll Jr. Children’s Hospital At Vanderbilt, Nashville, TN, USA/National Children’s Hospital, Columbus, OH, USA/Children’s Hospital Of Atlanta, Atlanta, GA, USA/Northwestern University, Pediatric Surgery/Surgery, Chicago, IL, USA/Lurie Children’s Hospital, Chicago, IL, USA/Seattle Children’s Hospital, Seattle, WA, USA.

MODERATORS: Adil H. Haider, MD, MPH & Ben Zarzaur, MD, PhD

52.01. Patient-Centered Costs Disproportionately Impact Low Income Patients. A. R. Scott1, A. J. Rush1, J. J. Baletine2, D. H. Berger3,4, A. D. Naik3, J. W. Suliburk3 Baylor College Of Medicine, Houston, TX, USA/University Of Wisconsin, Madison, WI, USA/VA Center For Innovations In Quality, Effectiveness And Safety, Houston, TX, USA.

52.02. Geographic Clustering of Guideline Adherence in Colorectal Cancer Care Using Spatial Autocorrelation. R. L. Hoffman1, K. D. Simmons1, G. C. Karakousis2, N. N. Mahmoud1, R. R. Kelz1 Hospital Of The University Of Pennsylvania, Philadelphia, PA, USA.

52.03. Evaluation of SonoeLASTography and Race in Benign and Malignant Breast Tumors. M. Martin1, N. Zaremba1, D. Anderson1, A. Davis1, S. Schaffer1, H. Bumpers1 Michigan State University, Department Of Surgery, Lansing, MI, USA/Michigan State University, Department Of Radiology, East Lansing, Michigan, USA.

52.04. Disparities in Pediatric Gonadal Torsion: Does Gender, Race and Insurance Status Affect Outcomes? S. S. Satahiro1, H. Hua1, J. E. Sola1, H. L. Neville1 University Of Miami, Surgery, Miami, FL, USA.

52.05. Inequalities in the Use of Helmets by Race and Payer Status Among Pediatric Cyclists. B. C. Gulack1, B. R. Englam1, K. L. Rialon1, L. J. Talbott1, J. E. Keenan1, H. E. Rice2, J. E. Scarborough1, O. O. Adibe1 Duke University Medical Center, Department Of Surgery, Durham, NC, USA.

52.06. Penetrating Trauma in Adolescents: Sex and Socioeconomic Factors Define Injury Pattern. W. A. Young1, C. S. Muratore1, F. I. Luks1, W. G. Cioffi1, D. S. Heffernan1 Hasbro Children’s Hospital, Rhode Island Hospital And Alpert Medical School Of Brown University, Division Of Pediatric Surgery, Providence, Rhode Island, USA/Rhode Island Hospital And Heart Institute, Rhode Island Medical Center, Division Of Surgical Oncology, Department Of Surgery, Shreveport, LA, USA.

52.07. Discussions with a Nephrologist and Access to Kidney Transplantation. N. Gupta1, L. M. Kucirka2, M. L. Salter2, A. H. Law2, K. S. Balhara3, D. L. Seguy3 Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA/Johns Hopkins University School Of Public Health, Department Of Epidemiology, Baltimore, MD, USA/Johns Hopkins University School Of Medicine, Department Of Trauma And Acute Care Surgery, Providence, Rhode Island, USA.

52.08. Geographic Disparities in Mortality Following Head Trauma. M. P. Jarman1, R. C. Castillo2, A. R. Carlini1, A. H. Haider1 Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA/Johns Hopkins University School Of Public Health, Department Of Epidemiology, Baltimore, MD, USA/Johns Hopkins University School Of Medicine, Department Of Emergency Medicine, Baltimore, MD, USA.

52.09. Undertriage of Older Adult Trauma Patients: Is this a National Phenomenon? L. M. Kodakdeck1, S. Selvarajah1, C. G. Velopulos1, A. H. Haider1 Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA.

52.10. Equal Access to Care Eliminates Racial/Ethnic Disparities in Patients with Operable Breast Cancer. A. C. DuBose1, Q. D. Chu1 Louisiana State University Health Sciences Center, Division Of Surgical Oncology, Department Of Surgery, Shreveport, LA, USA.
Integrated Oral Presentation Session II

CLINICAL/OUTCOMES: HEALTH POLICY/HEALTHCARE DELIVERY - GENERAL SURGERY

MODERATORS: Marc Gladman, PhD & Lauren Nicholas, PhD, MPP

53.01. A Comparison of the Geographic Variation in Surgical Outcomes and Cost Between the US and Japan. M. Hurley1, L. Schoemaker2, J. Morton3, S. Wren1, S. Watanabe4, A. Yoshikawa4, J. Bhattacharyya5, Stanford University, Department Of Surgery, Palo Alto, CA, USA6, Stanford University, Center For Health Policy/Center For Primary Care And Outcomes Research, Palo Alto, CA, USA6, Global Health Consulting Japan, Tokyo, TOKYO, Japan6, Stanford University, Health Research And Policy, Palo Alto, CA, USA6.

53.02. Quality of Emergency Department Care and Acute Care Surgery Outcomes. T. C. Tsai1, L. Burke2, M. J. Zinner3, Brigham And Women’s Hospital, Surgery, Boston, MA, USA4, Harvard School Of Public Health, Health Policy And Management, Boston, MA, USA5, Beth Israel Deaconess Medical Center, Emergency Medicine, Boston, MA, USA.

53.03. Postoperative Health Services Use Before and After Implementation of a Provincial Bariatric Program. A. Elainhas1, T. Jackson1, A. Okrainec1, P. Austin1, C. Bell1, D. Urbach1, University of Toronto, General Surgery, Toronto, Ontario, Canada, Institute For Clinical Evaluative Sciences, Toronto, Ontario, Canada, University Of Toronto, General Internal Medicine, Toronto, Ontario, Canada.

53.04. Achieving Better Elective Waiting Times: Remodelling the Colorectal Outpatient Clinic. B. Su1, A. Taneja1, A. G. Hill1, The University Of Auckland, Department Of Surgery, Auckland, AUCKLAND, New Zealand.

53.05. Hospital Competition and Adoption of New Procedures in Low Volume Settings. H. L. Hill1, T. R. Grenda2, J. R. Thumma2, J. B. Dimick1, C. P. Scally1, University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA3, University Of Michigan, Center For Healthcare Outcomes And Policy, Ann Arbor, MI, USA.

53.06. The Result of Surgeon Aging on Patient Selection and Outcomes. T. E. Newhook1, C. A. Guidry1, F. Turrentine1, R. Sawyer5, R. S. Jones5, University Of Virginia, Surgery, Charlottesville, VA, USA.

53.07. Rethinking Regionalization for Pyloromyotomy. S. Selvarajah1, E. B. Schneider1, E. R. Hammond1, M. Arafeh1, H. N. Alshaikh1, N. Nagarajan1, F. Gani1, H. Alturki1, K. C. Zogg1, A. Najafian1, A. H. Haider1, Johns Hopkins University School Of Medicine, Baltimore, MD, USA.

53.08. Assessing the association between insurance and management of pediatric blunt splenic injuries. M. Cerullo1, M. Michalidou1, Z. G. Hashmi1, A. T. Lwin1, E. B. Schneider1, A. H. Haider1, Johns Hopkins University School Of Medicine, Baltimore, MD, USA3, University Of Arizona, Tucson, AZ, USA.

53.09. Methodological Considerations in Outcomes Research: Timing of Surgery. K. D. Simmons1, L. E. Kuo1, R. L. Hoffman1, E. K. Bartlett1, D. N. Holena1, R. R. Kelz1, University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA.

53.10. Efficacy of a Multifaceted Program to Reduce Readmission after Cardiac Surgery. I. E. McClroy1, H. Wu1, E. Gee1, N. Satou1, R. Shemin1, P. Benharash1, University Of California - Los Angeles, Cardiac Surgery, Los Angeles, CA, USA.

Integrated Oral Presentation Session II

CLINICAL/OUTCOMES: HEALTH POLICY/HEALTHCARE DELIVERY - MULTIPLE SPECIALTIES

MODERATORS: Cherif Boutros, MD, MSc & Nicholas H. Osborne, MD, MS

54.01. Readmission Destination and Risk of Mortality Following Major Surgery. B. S. Brooke1, P. P. Goodney1, L. W. Kraiss1, D. J. Gottlieb1, S. R. Finlayson1, University Of Utah, Department Of Surgery, Salt Lake City, UT, USA5, Dartmouth-Hitchcock Medical Center, Department Of Surgery, Lebanon, NH, USA6, The Dartmouth Institute For Health Policy & Clinical Practice, Lebanon, NH, USA6.

54.02. Insurance Status Influences Emergent Transfer Designation in Emergency Surgical Transfers. K. L. Kummerow1, S. Phillips1, R. M. Hayes1, J. M. Ehrenfeld1, M. D. Holzman1, K. Sharp1, R. Pierse1, W. Nealon1, B. K. Poulose1, Vanderbilt University Medical Center, General Surgery, Nashville, TN, USA1.

54.03. Preliminary Impact of 2011 ACGME Duty Hour Regulations on Surgical Outcomes. C. Scally1, A. Ryan1, J. Thumma1, P. Gauger1, J. Dimick1, University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA2, Weill Cornell Medical College, Healthcare Policy & Research, New York, NY, USA.

54.04. Discordance between Perceived and Measured Frailty. N. Gupta1, M. L. Salter1,2, A. Massie1, M. A. McAdams-Demarco1,2, A. H. Law2, B. G. Jaar2, J. D. Walston1, D. L. Segev1, Johns Hopkins University School Of Medicine, Department Of Surgery, Baltimore, MD, USA5, Johns Hopkins Hospital School Of Public Health, Department Of Epidemiology, Baltimore, MD, USA5, Johns Hopkins University Center On Aging And Health, Baltimore, MD, USA6.

54.05. Overtriage Rates Continue to Burden a Mature Trauma Center. M. Soult1, J. N. Collins1, T. J. Novosel1, L. D. Britt1, L. J. Weireter1, Eastern Virginia Medical School, Norfolk, VA, USA.

54.07. Falls In The Elderly: A Cause Of Death Analysis At A Level 1 Trauma Center. C. J. Allen1, W. M. Hannay1, C. R. Murray1, R. J. Straker1, J. P. Meizoso1, J. J. Ray1, M. Hanna1, C. I. Schulman1, A. S. Livingstone1, N. Namias1, K. G. Proctor1, University Of Miami, Trauma And Critical Care, Miami, FL, USA.

54.08. Do High Malpractice Risk Environments Deter Poor Care? C. Minami1, J. Chung1, J. Holl1, M. Mello1, K. Bilimoria1, Northwestern University, Surgery, Chicago, IL, USA5, Stanford University, Law School, Palo Alto, CA, USA.

54.09. Neighborhood Socioeconomic Status Predicts Violent Injury Recidivism. V. E. Chong1, W. S. Lee1, G. P. Victorino1, UCSF-East Bay, Surgery, Oakland, CA, USA.

54.10. Endovascular Repair of Ruptured Abdominal Aortic Aneurysms Improves Hospital Resource Utilization. A. Cha1, V. Dombronskiv1, N. Nassiri1, R. Shafritz1, S. Rahimi1, Robert Wood Johnson - UMDNJ, Vascular Surgery, New Brunswick, NJ, USA.
MODERATORS: Julie A. Margenthaler, MD & Joseph Sakran, MD, MPH

55.01. Using Human Factor Analysis to Improve Perioperative Handoffs Following Congenital Heart Surgery, A. Phillips1, V. Oshove2, S. Shefih1, E. Zahn1, C. Chrysoostomou1, K. Catchpole1, B. L. Gewertz2, Cedars-Sinai Medical Center,Surgery,Los Angeles, CA, USA.

55.02. Describing Surgeons’ Attitudes and Beliefs towards Preoperative Advanced Care Planning Discussions. G. Awad Elkarim1,2, K. M. Devon1,2,4, L. Gotlib Conn2, B. Henry1,2, M. F. McNickle1, A. B. Nathens2,4 University of Toronto,Toronto, Ontario, Canada,Sunnybrook Health Sciences Centre,Toronto, ONTARIO, Canada,Women’s College Hospital,Toronto, Ontario, Canada,University Health Network,Toronto, Ontario, Canada.

55.03. Evaluating The Impact Of A Dedicated Rounding Surgeon On Patient Care. P. I. Abbas1,2, I. J. Zamora1,2, S. C. Elder3, T. C. Lee1, J. J. Nuchtern1,2, Baylor College Of Medicine,Michael E. DeBakey Department Of Surgery,Houston, TX, USA,Texas Children’s Hospital,Division Of Pediatric Surgery,Houston, TX, USA.

55.04. A Statewide Analysis of Specialized Care for Pediatric Appendicitis. L. R. Putnam1,3,4, L. K. Nguyen2, K. P. Lahl1,3,4, L. Franzini2, K. Tsoa1,3,4, M. T. Austin1,3,4 Children’s Memorial Hermann Hospital,Houston, TX, USA,University Of Texas Health Science Center At Houston,Department Of Pediatric Surgery,Houston, TX, USA,University Of Texas Health Science Center At Houston,Department Of General Surgery,Houston, TX, USA,University Of Texas Health Science Center At Houston,Department Of Otolaryngology,Houston, TX, USA.

55.05. Surgical Antibiotic Prophylaxis Requires More Than Operating Room Interventions. C. M. Chang1, L. R. Putnam1,2, J. M. Podoinick1,2, S. Sakhuja1, M. Matuszczak3,6, M. T. Austin1,3,4, L. S. Kao1,2, K. P. Lahl1,3,4, K. Tsoa1,3,4 Children’s Memorial Hermann Hospital,Houston, TX, USA,University Of Texas Health Science Center At Houston,Department Of Pediatric Surgery,Houston, TX, USA.

55.06. Surgical Never Events and Contributing Human Factors. C. A. Thiel1, J. M. Nienow1, T. M. Lafl1, J. M. Aho1, K. S. Pasupathy1, T. I. Morgenthaler1, R. R. Cima2, R. C. Blocker1, S. Hallbeck1, J. Bingener1 Mayo Clinic,Rochester, MN, USA.

55.07. Predicting Observation Status for Patients Older Patients with Small Bowel Obstruction. N. Goel1, L. Gutnik2, G. Reznor3, D. Rivera Morales1, A. Salim1, M. J. Zinner1, Z. R. Cooper1 Brigham And Women’s Hospital,Trauma, Burns And Surgical Critical Care,Boston, MA, USA.

55.08. 1 Year Outcomes For Medicaid vs. non-Medicaid Patients After Laparoscopic Roux-en-y Gastric Bypass. E. Y. Chen1, B. Fox1, A. Suzoi2, S. A. Jolles1, J. A. Greenberg1, G. M. Campos1, M. J. Garren1, L. M. Funk1 University Of Wisconsin,Department Of Surgery, Madison, WI, USA,Ohio State University,Department Of Surgery, Columbus, OH, USA.

55.09. Inappropriate warfarin use in trauma: Time for a safety initiative. H. H. Hon1, A. Elmoys1, C. D. Stehly2, J. Stoitzfu3, S. P. Stawicki1, B. A. Hoey3 1St. Luke’s University Health Network,Regional Level I Trauma Center,Bethlehem, PA, USA,St. Luke’s University Health Network,Department Of Research & Innovation,Bethlehem, PA, USA,St. Luke’s University Health Network,The Research Institute,Bethlehem, PA, USA.

55.10. More Than A “Camera Holder”: Teaching Laparoscopic Skills To Students During The Surgery Clerkship. P. I. Abbas1,2, C. Kwan1, P. B. Barlow1, C. M. Pugh1 University Of Wisconsin,Department Of Surgery, School Of Medicine And Public Health,Madison, WI, USA,University Of Wisconsin,Department Of Kinesiology, School Of Education,Madison, WI, USA.

56.01. Operative Performance: Quantifying The Surgeon’s Response to Tissue Characteristics. A. D. D’Angelo1, D. N. Rutherford2, R. D. Ray3, A. Mason4, C. M. Pugh1 University Of Wisconsin,Department Of Surgery, School Of Medicine And Public Health,Madison, WI, USA,University Of Wisconsin,Department Of Kinesiology, School Of Education,Madison, WI, USA.

56.02. Design of Tissue Force Feedback Knot-Tying Simulator and Performance Metrics for Deliberate Practice. J. Hsu1, J. R. Korndorffer4, K. M. Brown4 University Of Texas Medical Branch,Surgery,Galveston, TX, USA,Tulane University School Of Medicine,Surgery, New Orleans, LA, USA.

56.03. Novel Use of Google Glass for Wireless Vital Sign Monitoring During Surgical Procedures. C. A. Liebert1, M. A. Zayed1, J. Tran1, J. N. Lau1, O. Aalami1 Stanford University School Of Medicine,Department Of Surgery,Division Of General Surgery,Palo Alto, CA, USA,Stanford University School Of Medicine And Palo Alto Veteran’s Affairs Health Care System,Department Of Surgery, Division Of Vascular Surgery,Palo Alto, CA, USA,Washington University School Of Medicine,Department Of Surgery, Section Of Vascular Surgery,St. Louis, MO, USA.

56.04. A Simulation-Enhanced Hand-off Curriculum Improves Resident Knowledge and Confidence. R. L. Hoffman1, M. Gupta1, R. R. Kelz1, J. Pascual1 Hospital Of The University Of Pennsylvania,Philadelphia, PA, USA.

56.05. Development of a proficiency-based virtual reality training curriculum for laparoscopic appendectomy. P. Shiramanna1, R. Aggarwal1, M. A. Gladman1 University Of Sydney,Sydney Medical School - Concord,Sydney, NSW, Australia,McGill University,Department Of Surgery,Montréal, QC, Canada.

56.06. Position Clustering: A Novel Approach to Quantifying Laparoscopic Port Placement. D. N. Rutherford1, A. D. D’Angelo1, C. Kwan1, P. B. Barlow1, C. M. Pugh1 University Of Wisconsin,Department Of Surgery, School Of Medicine And Public Health,Madison, WI, USA,University Of Wisconsin,Department Of Kinesiology, School Of Education,Madison, WI, USA.

56.07. Ultrasound Guided Central Venous Catheter Insertion: is Safer, but in whose hands? A meta-analysis. C. J. Leel1, R. S. Chamberlain1,2,3 1Saint 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.

56.08. Monitoring the Autonomic Nervous Activities to Evaluate the Mental Workload of Surgical Operations. K. Yamanouchi1, N. Hayashida1, S. Kuba1, C. Sakumura1, F. Fujita1, K. Kanetaka1, M. Takatsuki1, T. Kuroki1, N. Takamura2, S. Eguchi1 Nagasaki University,Department Of Surgery,Nagasaki, Nagasaki, Japan, Nagasaki University,Department Of Global Health, Medicine And Welfare, Atomic Bomb Disease Institute,Nagasaki, Nagasaki, Japan.

56.09. More Than A “Camera Holder”: Teaching Laparoscopic Skills To Students During The Surgery Clerkship. P. I. Abbas1,2, J. G. Holder-Haynes1, D. J. Taylor1, B. G. Scott1, M. L. Brandt1, B. J. Naik-Mathuria1,2 1Baylor College Of Medicine,Michael E. DeBakey Department Of Surgery,Houston, TX, USA,Texas Children’s Hospital,Division Of Pediatric Surgery,Houston, TX, USA.
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<th>Time</th>
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<td>3:30PM - 4:30PM</td>
<td>Break in Exhibit Hall</td>
<td>ENCORE 2</td>
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<tr>
<td>4:30PM - 5:30PM</td>
<td>SUS New Member Poster Session</td>
<td>ENCORE FOYER</td>
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<td>OR</td>
<td>Resident/Student Meet the AAS Leadership Reception</td>
<td>CHOPIN PATIO</td>
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<td>4:30PM - 5:30PM</td>
<td>ASC 10th Anniversary Social Event</td>
<td>MARGAUX BALLROOM ON THE WYNN SIDE OF THE HOTEL</td>
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<td>ASC Cocktail Hour in Exhibit Area</td>
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<td>5:30PM - 7:00PM</td>
<td>AAS Business Meeting</td>
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<td>7:00PM - 10:00PM</td>
<td>Presidential Reception</td>
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Please join us as we celebrate 10 years of joint collaboration between the AAS and SUS! Meet up with colleagues, dance to tunes spun by our very own DJ Dorry Segev. There will also be a special 50/50 raffle in honor of the “10 for 10” Campaign and a “Speed Painter”. Entertainment and full dinner provided.

HOSTED BY: Timothy Pawlik, MD, MPH, PhD, AAS President & David Hackam, MD, PhD, FACS, SUS President

CO-SPONSORED BY: The Society of Asian Academic Surgeons
### OUTCOMES PANEL DISCUSSION:
**“Spectacular Failures and How to Rise from the Ashes”**

**MODERATOR:** Dorry Segev, MD, PhD

**LEARNING OBJECTIVES**
At the conclusion of this session, participants will be able to:
- Recognize obstacles that are related to outcomes research-related career development.
- Distinguish methods to overcome common obstacles.
- Identify resources that are available for support.

#### THE EARLY YEARS
1. No Funding, No Mentor…No Problem – Caprice Greenberg, MD, MPH
2. Failing to Get the Job I Really Wanted – Jennifer F. Tseng MD, MPH
3. What’s Outcomes Research and What Are You Going to Do All Day? – Karl Bilimoria, MD, MS

#### RESEARCH MEETS LIFE STRESSORS
4. And the Baboons Threw Things at Me – Michael Englesbe, MD
5. All of Life’s Stresses in 12 Months – Mary T. Hawn, MD, MPH

#### PAINFUL GRANTS AND STUDIES
6. It’s Just Breasts: A K Award without Real Science – Clara Lee, MD, MPP
7. Palliative Care that Never Died – Robert S. Krouse, MD, FACS
8. The Dean Just Killed My Study – Robert Sawyer, MD
9. Big Study - No Results – KMarie Reid Lombardo, MD, MS

### ETHICS COMMITTEE SESSION: “Surgical Ethics in the Information Age”

**MODERATORS:** Gretchen Purcell Jackson, MD, PhD & Benedict Nwomeh, MD, MPH

**PANELISTS:** Karen Devon, MD, MSc, Sabha Ganai, MD, PhD & Niraj Gusani, MD

**LEARNING OBJECTIVES**
At the conclusion of this session, participants will be able to:
- Identify areas and settings where patient confidentiality and privacy may be compromised though new online and digital content including Facebook, Instagram, texting digital images.
- Formulate strategies to protect patients and use online content in a fair and ethical manner.
- Recognize critical aspects of the global information age where guidelines and standards have yet to be created and patient’s interests require protection.

### Global Surgery:
**“Launching of Disease Control Priorities Third Edition (DCP3)”**

**MODERATORS:** Mamta Swaroop, MD & Susan Orloff, MD

**SPEAKERS:** Haile T. Debas, MD, Susan Orloff, MD, Charles Mock, MD, Tom Weiser, MD, MPH, Benedict Nwomeh, MD, Dean Jamison, MD, Purvi Parikh, MD & Steve Bickler, MD, DTM&H

**LEARNING OBJECTIVES**
At the conclusion of this session, participants will be able to:
- Articulate existing and effective platforms for delivery of Trauma Care worldwide.
- Identify strategic initiatives for Global Surgical Quality and Safety.
- Demonstrate an understanding of the Economics in the Provision in Essential Surgery.
- Relate the value of research in Global Surgery and convey current priorities in this research.
SCIENTIFIC PROGRAM
Thursday, February 5, 2015

11:00AM - 12:00PM  Education Plenary

EDUCATION: EDUCATION PLENARY
CHOPIN 1 - 4

57.01. A Novel System for Supplemental Funding of Surgical Graduate Medical Education. M. R. Dimon1, B. H. Ahmed1, P. Pieper1, B. Burns1, J. J. Tepas1 'University Of Florida College Of Medicine - Jacksonville, General Surgery, Jacksonville, FL, USA.

57.02. Impact of the 80-Hour Week-Work Reform on Postoperative Adverse Events in Teaching Hospitals. P. Kougias1,2,3, S. Sharath1, D. Ramsey1, N. R. Barshes1,2,3, G. Pisimisis1,2,3, D. H. Berger1,2 'Baylor College Of Medicine, Division Of Vascular Surgery, Houston, TX, USA; Baylor College Of Medicine, Department Of Surgery, Houston, TX, USA; Michael E. DeBakey VA Medical Center, Center For Innovations In Quality, Effectiveness And Safety, Houston, TX, USA.

57.03. Resident over- and under-recording of duty hours: Results from a national, multi-center survey. C. Thiessen1, L. S. Lehmann2, M. J. Erlendson2, F. G. Javier3, L. A. Skrip2, M. R. Mercurio4, K. A. Davis5 'Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA; Yale School Of Public Health, Department Of Epidemiology Of Microbial Diseases, New Haven, CT, USA; Brigham And Women's Hospital, Department Of Medicine, Boston, MA, USA; The Yale University School Of Medicine, Department Of Pediatrics, New Haven, CT, USA; Yale University School Of Medicine, New Haven, CT, USA.

57.04. Motion Analysis for Microsurgical Training: Objective Measures of Dexterity, Economy of Movement and Ability. R. B. McGoldrick1, C. Davis1, J. Paro1, K. Hui1, D. Nguyen1, G. K. Lee1 'Stanford University, Plastic And Reconstructive Surgery, Palo Alto, CA, USA.

12:00PM - 1:30PM  Conference Luncheon

ENCORE 2 OR CHOPIN PATIO

OR

12:00PM - 1:30PM  HOT TOPIC SESSION: “Funding for GME in AMCs – A Proposed Model for the Evolving Health Care Environment”

BEETHOVEN 1

MODERATORS: Chandrakanth Are, MBBS, FRCS & David W. Mercer, MD, FACS

SPEAKERS: Jeffrey P. Gold, MD, William Dinsmoor, MD, Michael Wadman, MD & Chandrakanth Are, MBBS, FRCS

LEARNING OBJECTIVES:
At the conclusion of this session, participants will be able to:
• Develop an understanding of the current status of funding for graduate medical education.
• Recognize issues associated with maintaining sustainable funding streams for graduate medical education.
• Be appraised of what the future holds for funding of graduate medical education.
• Compare and apply the novel funding model for graduate medical education at their campus.

OR

12:00PM - 1:30PM  EDUCATION COMMITTEE SESSION: “Educating the Surgeon in Practice: Coaching, Collaboratives, and Social Media”

BEETHOVEN 2

MODERATORS: Munee Kapadia, MD & Adil Haider, MD, MPH

SPEAKERS: Margo Shoup, MD, Caprice Greenberg, MD, MPH, Brian Jacob, MD, Michael J. Englesbe, MD and Carla M. Pugh, MD, PhD

LEARNING OBJECTIVES:
At the conclusion of this session, participants will be able to:
• Articulate challenges with continuing medical education.
• Apply surgical coaching strategies in the operating room.
• Demonstrate the importance of surgical collaboratives.
• Illustrate the benefits of social media regarding surgeon education.

WELCOME AND INTRODUCTIONS
The American Board of Surgery Perspective – Margo Shoup, MD
The American College of Surgeons Perspective – Carla Pugh, MD, PhD
Surgical Coaching – Caprice Greenberg, MD, MPH
Surgical Collaboratives - The Michigan Experience – Mike Englesbe, MD
Social Media as a Means for Education - The International Hernia Collaborative – Brian Jacob, MD
Panel Discussion
58.01. Enhanced Chemosensitivity of Ovarian Cancer Cells via EZH2 Knockdown and Down-regulation of mTOR. R. B. Batchu1,2, O. V. Gruzdyn1,2, A. M. Qazi1,2, J. Kaur1,2, P. Konka1,2, D. W. Weaver1, S. A. Gruber1,2 Wayne State University,Surgery,Detroit, MI, USA2John D. Dingell VA Medical Center,Detroit, MI, USA.

58.02. SPATA20 Expression is Associated with Rectal Cancer Pathologic Response to Neoadjuvant Chemoradiation. L. C. Duera2,4, G. Gantti4, J. DeVecchio2, A. Mace2,4, G. Karagkounis4, L. Thai2, M. F. Kalady2 Cleveland Clinic,Colorectal Department,Cleveland, OH, USA2Cleveland Clinic,Department Of Stem Cell Biology And Regenerative Medicine - Lerner Research Institute,Cleveland, OH, USA.

58.03. The Clonal Evolution of Metastatic Colorectal Cancer. J. G. Grossman1, C. Maher2,4, B. S. White2,4, A. C. Lockhart2,4, T. Fleming1, K. Lim2,4, B. Goetz1, E. Pittman1, S. M. Strasberg1, D. C. Linehan2, W. Hawkins2,4, S. P. Goedegebure3, E. Barmis3, R. K. Wilson3, T. Ley3, R. C. Fields3 Wash. University Department Of General Surgery,St. Louis, MO, USA2Washington University,The Genome Institute,Saint Louis, MO, USA2Alvin J. Siteman Cancer Center,Saint Louis, MO, USA2Washington University,Department Of Medicine, Oncology Division,Saint Louis, MO, USA2Washington University,Department Of Genetics,Saint Louis, MO, USA.

58.04. NPTX2 Downregulation is Associated with Sensitivity to Chemoradiation in Rectal Cancer. G. Karagkounis4, J. DeVecchio1, L. Thai2, L. C. Duera2, M. G. Antti2, M. F. Kalady2 Cleveland Clinic,Colorectal Surgery,Cleveland, OH, USA2Cleveland Clinic,Stem Cell Biology And Regenerative Medicine,Cleveland, OH, USA.

58.05. The H1047R Mutation in p110 Alpha Increases Filopodia Formation of Human Colon HCT116 Cancer Cells. A. Rajput1, G. Wan1, A. Rajput1 University Of New Mexico HSC,Surgical Oncology,Surgery,Albuquerque, NM, USA.

58.06. Conditional Mouse Model of Colon Cancer Using Adenoviral Delivery with Murine Colonoscopy. J. W. Harris1, P. Rychahou1, M. Evers1 University Of Kentucky,Department Of General Surgery,Lexington, KY, USA.


58.08. Improvements to a Murine Colon Cancer Model for Cancer Progression and the Tumor Microenvironment. K. P. Terracina1, T. Aoyagi2, W. Huang1, A. Yamada1, M. Nagahashi1, K. Takabe1 Virginia Commonwealth University,Surgical Oncology,Richmond, VA, USA2Nigata University,Surgery,Nigata, Japan3Chiba University,Surgery,Chiba, Japan4Yokohama City University,Surgery,Yokohama, Japan.

58.09. Establishment of a Xenogenic Model of Hepatic Oligo- and Metastasized of Colorectal Cancer. G. Oshima1,2, S. C. Wightman1, A. Uppal1, J. Oskvarek1, M. Stack1, X. Huang2, T. E. Darga2, M. C. Posner2, N. Khodarev2, R. R. Weichselbaum1 University Of Chicago,Department Of Surgery,Chicago, IL, USA2University Of Chicago,Department Of Radiation & Cellular Oncology,Ludwig Center For Metastasis Research,Chicago, IL, USA.

58.10. CD44 is Associated with Pathologic Response after Neoadjuvant Chemoradiation in Rectal Cancer. L. Thai2, J. DeVecchio2, G. Karagkounis2, L. C. Duera2, A. Mace2, G. Gantti2, K. F. Matthew2 Cleveland Clinic,Colorectal Surgery,Digestive Disease Institute,Cleveland, OH, USA2Cleveland Clinic,Department Of Stem Cell And Regenerative Medicine,Cleveland, OH, USA.

58.11. BMP signaling within glioblastoma mediates GSC quiescence and treatment resistance. S. Das1,2, M. Wu1, M. Srikanth3,7, H. Kim1, A. Celebre1, D. Brat1, J. Kessler1, K. Jaramchandani3,2, M. Bredel1 St. Michael’s Hospital,University Of Toronto,Neurosurgery,Surgery, Toronto, ON, Canada2Ann And Arthur Labatt Brain Tumour Centre,Hospital For SickKids,Cell Biology,Toronto, ON, Canada3Montreal Neurological Institute And Research Centre,Montréal, QC, Canada3University Of Alabama,Radiation Oncology,Birmingham, Alabama, USA2Emory University School Of Medicine,Pathology,Atlanta, GA, USA2Northwestern University,Chicago, IL, USA2Harvard School Of Medicine,Brookline, MA, USA.

58.12. A novel steroidal lactone targets head and neck cancer stem cells blocking migration and EMT. P. T. White1, C. Subramanian1, P. T. Grogan1, E. Brandes1, H. Zhang2, R. Gallagher2, B. N. Timmermann2, M. S. Cohen3 University Of Michigan,Department Of Surgery,Ann Arbor, MI, USA2University Of Kansas,Department Of Medicinal Chemistry,Lawrence, KS, USA.

58.13. Evaluating the activity of Tasquinimod (ABR-215050) in head and neck squamous cell carcinoma (HNSCC). M. B. Burch1, J. M. Warram1, N. G. Patel1, T. M. Zimmerman2, E. L. Rosenthal1 University Of Alberta,Birmingham, Division Of Otolaryngology, Department Of Surgery,Birmingham, AL, USA2Mayo Clinic,Department Of Otolaryngology, Rochester, MN, USA.

58.15. Antioxidant Inhibition Of Steady-State Reactive Oxygen Species And Cell Growth In Neuroblastoma. B. T. Craig1, Y. Zhu2, E. J. Reilinger1, D. R. Gius1, J. Qiao1, D. H. Chung1 Vanderbilt University Medical Center,Pediatric Surgery,Nashville, TN, USA2Northwestern University,Radiation Oncology,Chicago, IL, USA.

58.16. Rhodiola Crenulata Extract Alters HIF-1 Activity in Neuroblastoma. K. E. Wong2,4, M. C. Mora2,4, S. S. Schneider1, K. P. Moriarty1, R. B. Arenasi4, M. V. Tirabassi1 Baystate Children's Hospital,Department Of Pediatric Surgery,Springfield, MA, USA2Baystate Medical Center,Department Of Surgery,Springfield, MA, USA2Pioneer Valley Life Sciences Institute,Springfield, MA, USA.

58.17. The Macrophage Inhibitor CNI-1493 Prevents Ewing's Sarcoma Tumor Cell Extravasation. A. J. Hesketh1,2,3, C. Behr1,4, M. Edelman1, R. D. Glick1, Y. J. Al-Abed2, M. J. Symons2, B. M. Steinberg2,4, S. Z. Soffer1,2,4 Cohen Children's Medical Center,Division Of Pediatric Surgery,New Hyde Park, NY, USA2Feinstei n Institute For Medical Research,Manhasset, NY, USA3Eliemize Graduate School Of Molecular Medicine,Manhasset, NY, USA3Hofstra North Shore-LIJ School Of Medicine,Hempstead, NY, USA.

58.18. Evaluating Glycogen Synthase Kinase-3 Isozymes as a Therapeutic target in Neuroblastoma. M. Balamurugan1, S. Kunnimalaiyaan1, T. C. Gambini1 Medical College Of Wisconsin,Division Of Surgical Oncology, Milwaukee, WI, USA.

58.19. Inhibition of Metastasis With Celecoxib in Ewing Sarcoma is Not Dependent on Beta-catenin Signaling. C. Behr1,2, A. Hesketh1,2,3, B. Steinberg1, M. Symons1, S. Soffer1,2,3 The Feinstein Institute For Medical Research,Manhasset, NY, USA2Cohen Children’s Medical Center,Division Of Pediatric Surgery,New Hyde Park, NY, USA2Hofstra North Shore - LIJ School Of Medicine,Hempstead, NY, USA.

58.20. Anti-Cancer Activity of a p53-Derived Peptide in a Colon Cancer Peritoneal Carcinomatosis Model. B. D. Babcock1, M. F. Shaikh1, K. Davitt1, Y. Piazza2, T. Meckmongkol1, V. Purohit1, R. Patel1, M. Estioko1, E. Gleeson1, M. R. Pincus3, W. B. Bowne1 Drexel University College Of Medicine,Surgery,Philadelphia, PA, USA2Drexel University College Of Medicine,Pathology,Philadelphia, PA, USA2New York Harbor Healthcare System VAMC,Pathology,New York, NY, USA.
59.01. Enhanced Anti-fibrosis Effects of Novel Oridonin Derivative CVD0682 for Hepatic Fibrosis In Vitro. F. J. Bohanon1, X. Wang1, B. M. Graham1, C. Ding1, Y. Ding2, C. Rastellini1, J. Zhou2, R. S. Radhakrishnan1 1University Of Texas Medical Branch,Surgery,Galveston, TX, USA 2University Of Texas Medical Branch,Pharmacology And Toxicology,Galveston, TX, USA.

59.02. Luteolin Attenuates Fibrogenesis and Affects the Cell Cycle in Activated Hepatic Stellate Cells. A. J. Kanda-thiparampil1, X. Wang1, F. J. Bohanon1, C. Rastellini1, J. Zhou1, R. S. Radhakrishnan1 1University Of Texas Medical Branch,Surgery,Galveston, TX, USA 2University Of Texas Medical Branch,Pharmacology And Toxicology,Galveston, TX, USA.

59.03. Immunostimulatory Peptide Biomaterials as Scaffolds for Autologous Platelet-Rich Plasma (PRP) Augments Enhanced Anti-fibrosis Effects of Novel Oridonin Derivatives. C. Rastellini1, J. Zhou2, H. Trushcinski2, R. S. Radhakrishnan1 1University Of Texas Medical Branch,Surgery,Galveston, TX, USA 2University Of Texas Medical Branch,Pharmacology And Toxicology,Galveston, TX, USA.

59.04. Activation of HIF by small molecule inhibitors of PHD2 accelerates wound healing in vivo. M. S. Hu1,2, W. Hong1, M. Xie1, S. Tang1, R. Rennert1, G. Walmsley1, Z. Maan1, A. Zimmermann1, G. Gurtner1, A. Giaccia1, H. P. Lorenz1, S. Ding1, M. Longaker1 1Stanford University,Surgery,Palo Alto, CA, USA 2University Of Hawaii,Surgery,Honolulu, HI, USA 3University Of California - San Francisco,Glafstone Institutes,San Francisco, CA, USA 4Stanford University,Radiation Oncology,Palo Alto, CA, USA.

59.05. Bile Acid-Induced Modulation of Intestinal Cell Proliferation is Regulated by FXR and EGFR Signaling. A. Y. Dossa1, A. Roberts1, H. R. Ford1, M. R. Frey1, C. P. Gayer1 1Children’s Hospital Los Angeles,Pediatric Surgery,Los Angeles, CA, USA.

59.06. Reducing Adult Scar Formation Through Targeted Inhibition of an Embryonic Fibroblast Lineage. G. G. Walmsley1,2, Y. Rinken2, N. M. Mau2, Z. N. Moan1, J. M. Tsai3, D. Duscher1, E. R. Zielins1, D. D. Lo1, G. C. Gurtner1, H. P. Lorenz1, I. L. Weissman1, M. T. Longaker1 1Stanford University School Of Medicine,Department Of Surgery, Division Of Plastic & Reconstructive Surgery,Stanford, CA, USA 2Stanford University School Of Medicine,Institute For Stem Cell Biology And Regenerative Medicine,Stanford, CA, USA.

59.07. Bile composition affects diclofenac induced anastomotic leak rates in rats. S. Yau1, R. Lomme1, H. Van Goor1 1Radboud University Medical Center,Department Of Surgery,Nijmegen, Gelderland, Netherlands.

59.08. Stromal-derived factor-1 (SDF-1) Treatment of Diabetic Wounds Decreases NOX-2 Expression. S. Deeney1,2, C. Gheib1,2, J. Xu3,4, J. Hu3,4, T. M. Crombleholme1,2, K. W. Liechty1,2 1University Of Colorado Denver,Surgery Center For Fetal And Regenerative Biology,Aurora, CO, USA 2Children’s Hospital Colorado,Department Of Surgery,Aurora, CO, USA.

59.09. Autologous Platelet-Rich Plasma (PRP) Augments Ventral Hernia Repair with Polyester Mesh in Rats. J. L. Van Eps1,2, J. S. Fernandez-Moure1,2, F. J. Cabrera2, A. Chaudhry2, S. Shajudeen2, R. Righetti3, W. Ellsworth3, B. J. Dunkin4,5,6, E. Tasciotti3, B. K. Weiner7,5,6 1Houston Methodist Hospital,Department Of Surgery, Houston, TX, USA 2Houston Methodist Research Institute,Department Of Nanomedicine, Surgical Advanced Technology Lab,Houston, TX, USA 3Houston Methodist Hospital,Department Of Surgery, Division Of Plastic Surgery,Houston, TX, USA 4University Of Nebraska Medical Center,Division Of Plastic Surgery,Houston, TX, USA 5Weill Cornell Medical College,New York, NY, USA 6Houston Methodist Hospital,Department Of Orthopedics & Sports Medicine,Houston, TX, USA 7University Of Southern California,Surgery,Los Angeles, CA, USA.

59.10. Synthetic Resorbable vs. Cellulose Bandage for Minor Hemorrhage in a Porcine Model. U. R. Yanala1,2, S. Noriega1, R. Spretz1, J. Ragusa2, L. Nunez2, G. Larsen1,4, M. A. Carlson1,2 1University Of Nebraska Medical Center,Surgery,Omaha, NE, USA 2Veteran Affairs Medical Center,Surgery,Omaha, NE, USA 3LNK Chemolutions,Lincoln, NE, USA 4University Of Nebraska,Chemical & Biomolecular Engineering,Lincoln, NE, USA.

59.11. Need for Better Animal Experiments on Intestinal Anastomotic Healing. S. Yau1, K. W. Lies1,2, A. Hoessein1, H. Van Goor1 1Radboud University Medical Center,Department Of Surgery,Nijmegen, GELDERLAND, Netherlands 2Radboud University,2Systematic Review Center For Laboratory Animal Experimentation (SYRCLE),Nijmegen, Gelderland, Netherlands.

59.12. Novel Use of Porcine Extracellular Matrix with Basement Membrane for Pilonidal Wound Care in Children. R. M. Dorman1, K. D. Bass2 1State University Of New York At Buffalo,Department Of Surgery,Buffalo, NY, USA 2Women And Children’s Hospital Of Buffalo,Department Of Pediatric Surgery,Buffalo, NY, USA.

59.13. Receptor-interacting Protein Kinase 3 Deficiency Delays Cutaneous Wound Healing. A. J. Godwin1, W. Yang1,2, A. Sharma2, J. Nicastro1, G. F. Coppa1, P. Wang1,2 1Hofstra North Shore-LIJ School Of Medicine,Surgery,Manhasset, NY, USA 2The Feinstein Institute For Medical Research,Manhasset, NY, USA.

59.14. Synthetic Resorbable vs. Cellulose Bandage for Minor Hemorrhage in a Porcine Model. U. R. Yanala1,2, S. Noriega1, R. Spretz1, J. Ragusa2, L. Nunez2, G. Larsen1,4, M. A. Carlson1,2 1University Of Nebraska Medical Center,Surgery,Omaha, NE, USA 2Veteran Affairs Medical Center,Surgery,Omaha, NE, USA 3LNK Chemolutions,Lincoln, NE, USA 4University Of Nebraska,Chemical & Biomolecular Engineering,Lincoln, NE, USA.

59.15. Synthetic Resorbable vs. Cellulose Bandage for Minor Hemorrhage in a Porcine Model. U. R. Yanala1,2, S. Noriega1, R. Spretz1, J. Ragusa2, L. Nunez2, G. Larsen1,4, M. A. Carlson1,2 1University Of Nebraska Medical Center,Surgery,Omaha, NE, USA 2Veteran Affairs Medical Center,Surgery,Omaha, NE, USA 3LNK Chemolutions,Lincoln, NE, USA 4University Of Nebraska,Chemical & Biomolecular Engineering,Lincoln, NE, USA.
60.01. Calpain Inhibition Decreases Apoptosis In A Swine Model Of Chronic Myocardial Ischemia. B. A. Potz1, A. A. Sabe1, N. Y. Elmadhun1, J. Feng1, Y. Liu1, H. Williams1, F. W. Selkile1 °Brown University School Of Medicine,Division Of Cardiothoracic Surgery, Department Of Surgery, Providence, RI, USA.

60.02. Right Ventricular Recovery Associated With Normalization Of SERCA2a Expression. M. E. Bowen1, X. Liu1, S. H. McKellar1 °University Of Utah,Cardiothoracic Surgery, Salt Lake City, UT, USA.

60.03. Slit3 Knockout Mice With Congenital Diaphragmatic Hernia Show Evidence Of Right Ventricular Strain. M. Shah1, M. Phillips1, R. Frye1, S. McLean1 °University Of North Carolina - Chapel Hill, Chapel Hill, NC, USA.

60.04. Effects of a Pulse Induced by a Continuous-Flow Cardiac Replacement Device on Vascular Permeability. J. Feng1, W. E. Cohn2, S. M. Parrinis1, R. R. Clements1, N. R. Sodha1, O. H. Frazier1, F. W. Selkile1 °Brown University School Of Medicine,Surgery, Providence, RI, USA°Texas Heart Institute,Minimally Invasive Surgical Technology, Houston, TX, USA.

60.05. 4D MR Imaging of Flow Division in a Model of Aortic Dissection. J. Birjiniuk1, J. M. Ruddy1, E. Iffring1, T. Henry1, B. G. Leshnower1, J. N. Oshinski1, D. N. Ku1, R. K. Veerasingam1 °Georgia Institute Of Technology, George W. Woodruff School Of Mechanical Engineering, Atlanta, GA, USA°Emory University School Of Medicine,Division Of Vascular Surgery And Endovascular Therapy, Department Of Surgery, Atlanta, GA, USA°Medical University Of South Carolina,Division Of Vascular Surgery, Department Of Surgery, Charleston, SC, USA°Georgia Institute Of Technology, Wallace H. Coulter Department Of Biomedical Engineering, Atlanta, GA, USA°Emory University School Of Medicine, Department Of Radiology, Atlanta, GA, USA°Emory University School Of Medicine, Division Of Cardiothoracic Surgery, Department Of Surgery, Atlanta, GA, USA.

60.06. Matrix Gla-Protein Regulates Calcification of the Aortic Valve. N. Venardos1, D. T. Bennett1, T. B. Reece1, M. J. Weyant1, X. Meng1, D. A. Fullerton1 °University Of Colorado Denver,Division Of Cardiothoracic Surgery/Department Of Surgery,Aurora, CO, USA.

60.07. The Small Molecule BMP Inhibitor DMH1 Inhibits proliferation of calcifying Smooth Muscle Cells. T. Lin1, X. Wang1, R. Guzman1 °Beth Israel Deaconess Medical Center,Surgery,Boston, MA, USA.

60.08. Sox18 is Upregulated in Neointima following Rat Carotid Angioplasty and is Stimulated by TGF /Smad3. S. Franco1, X. Shi1, L. Guo1, D. Direnzo1, C. Kent1 °University Of Wisconsin,Surgery, Madison, WI, USA.

60.09. MiR-155 Dysregulation is Associated with Increased Monocyte RhoA Activity in Patients with AAA. A. T. Nguyen1, K. M. Samadzadeh1, K. C. Chun1, A. E. Pona1, A. M. Afkhami1, P. Ghosh1. E. S. Lee1. °University Of California - Davis,Urology,Sacramento, CA, USA°VA Northern California Health Care System,Mather, CA, USA°VA Northern California Health Care System,Surgery,Mather, CA, USA°University Of California - Davis,Surgery,Sacramento, CA, USA.

60.10. Disturbed Laminar Flow Elicits Sustained ERK5 Activation in HUVECs. S. Y. Shalaby1, G. Chitragari1, B. J. Sumpio1, J. Kurita1, B. Sumpio1 °Yale University School Of Medicine,Vascular Surgery,New Haven, CT, USA.

60.11. Disturbed Flow Causes Degradation of YAP via Non-proteasomal Pathway. G. Chitragari1, S. Y. Shalaby1, B. J. Sumpio1, J. Kurita1, B. E. Sumpio1 °Yale University School Of Medicine,Section Of Vascular Surgery, Department Of Surgery, New Haven, CT, USA.

60.12. The Absence of MATURE CD4+ T-lymphocytes Compro- miseS Arteriovenous Fistula Maturation in Rats. R. I. Vazquez-Padron1, J. C. Duque1, M. Tabbara1, L. H. Salman1, R. I. Vazquez-Padron1 °University Of Miami,Vascular Surgery,Miami, FL, USA.

60.13. Feasibility of Arteriovenous Fistula Creation After Previous Radial Artery Harvesting for Aortocoronary Bypass. C. Rivera1, N. J. Gargiulo1 °North Shore University And Long Island Jewish Medical Center, Manhasset, NY, USA.


60.15. Valproic Acid Protects Endothelial Cells from Hypoxia-induced Injury. I. Halaweish1, C. Tafatia1, M. Mohamed1, B. Liu1, W. He1, Z. Chang1, Y. Li1, H. B. Alam1 °University Of Michigan,Surgery,Ann Arbor, MI, USA.

60.16. Viscoselastic Modeling of Human Saphenous Vein Grafts after Surgical Manipulation. K. M. Hocking1, E. Wise1, B. Evans2, C. Duvall2, C. M. Brophy1 °Vanderbilt University Medical Center,Nashville, TN, USA°Vanderbilt University Medical Center,Biomedical Engineering,Nashville, TN, USA.

60.17. Preservation in Acidic Normal Saline Solution Decreases Saphenous Vein Viability. E. S. Wise1, K. M. Hocking1, P. Koma-lavilas1, J. Cheung-Flynn1, C. M. Brophy1 °Vanderbilt University Medical Center,Vascular Surgery,Nashville, TN, USA°VA TN Valley Healthcare System,Vascular Surgery,Nashville, TN, USA.

60.18. Therapeutic Targets for Graft Survival: Hyperfibrinogenemia and Impaired Fibrinolysis in ESRD. M. D. Chapman1, E. E. Moore1, H. B. Moore1, D. Burneikis1, E. Gonzalez1, A. Slaughter1, A. P. Morton1, A. Banerjee1, C. C. Silliman1 °Denver Health Medical Center,Aurora, CO, USA°University Of Colorado Denver,Aurora, CO, USA°Children’s Hospital Colorado,Aurora, CO, USA°Georgia Health Sciences University,Augusta, GA, USA.

60.19. Comparative Analysis of Polymers for siRNA Delivery in Vascular Smooth Muscle Cells. L. M. Booms1, D. J. Mountain1, R. K. Fisher1, S. S. Kirkpatrick1, J. D. Arnold1, S. L. Stevens1, M. H. Goldman1, M. B. Freeman1, O. H. Grandas1 °University Of Tennessee Graduate School Of Medicine, Department Of Surgery,Knoxville, TN, USA.
MODERATORS: Christopher P. Gayer, MD & Weidun A. Guo, MD, PhD

61.01. UDCA Promotes Entocyte Migration via Upregulation of COX-2 and Activation of the EP2 receptor. J. Golden¹, A. Dossa¹, P. Kavarian¹, K. Goldstein¹, H. Ford², C. Gayer¹ ¹Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA.

61.02. Intestinal Alkaline Phosphatase Alters Specific Fat Metabolism and Insulin Secretion Pathways. M. Gharedeghi¹, M. Najibi¹, S. Morrison¹, K. Economopoulos¹, T. Phupitakphol¹, M. Gharedeghi¹, K. Economopoulos¹, S. Hyoj¹, S. S. Gul¹, M. N. Kohnekhshah¹, R. A. Hodin¹ ¹Massachusetts General Hospital, Department of Surgery, Boston, MA, USA.

61.03. EGFR Replenishment Does Not Correct Liver Regeneration in Leptin Receptor Deficient Mice. N. Valsangkar¹, X. Jin¹, Z. Zhang¹, T. A. Zimmers², L. G. Koniaris² ²Indiana University School of Medicine, Surgery, Indianapolis, IN, USA ³Thomas Jefferson University, Surgery, Philadelphia, PA, USA.

61.04. The role of luminal contents and IAP in modulating TLR-mediated pathways in a murine colitis model. S. A. Morrison¹, S. Harmanneh¹, T. Tantillo¹, T. Phupitakphol¹, M. Gharedeghi¹, K. Economopoulos¹, S. Hyoj¹, S. S. Gul¹, M. N. Kohnekhshah¹, R. A. Hodin¹ ¹Massachusetts General Hospital, Surgery, Boston, MA, USA.

61.05. Cyclooxygenase-2 is Induced by Prostaglandin E2 via EP2/EP4 Receptor Activation in Enterocytes. J. Golden¹, P. Kavarian¹, L. Illingworth¹, J. Lim¹, J. Wang¹, A. Grishin¹, H. Ford¹ ¹Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA.

61.06. Plasma Housekeeping Gene Free For All: A Need for BIOMED-38 Studies. J. D. Rice¹, H. Roberts¹, M. R. Eichenberger¹, J. Pan², S. Rai², S. Galandiuk¹ ¹University of Louisville, Hiram C. Polk Jr., MD, Department of Surgery, Louisville, KY, USA ²University of Louisville, Department of Biostatistics, Louisville, KY, USA.

61.07. SIGIRR/TIR8 Predicts Biochemical Recurrence After Prostatectomy in Low-grade Prostate Carcinomas. T. M. Bauman¹, A. J. Becka¹, P. D. Sehgal¹, W. Huang², W. A. Ricke¹ ¹University Of Wisconsin School Of Medicine And Public Health, Department Of Urology, Madison, WI, USA ²University Of Wisconsin School Of Medicine And Public Health, Department Of Pathology And Laboratory Medicine, Madison, WI, USA.

61.08. Curcumin-Mediated Regulation of Notch1/HES1/Survivin: Molecular Targeting in Cholangiocarcinoma. S. T. Koprowski¹, K. M. Sokolowski¹, S. Kunimailaya¹, T. C. Gamblin¹, M. Kunimailaya¹ ¹Medical College Of Wisconsin, Surgical Oncology/Department Of Surgery/Medical College Of Wisconsin, Milwaukee, WI, USA.

61.09. S1P forms a feed-forward loop with the Ang2 and VEGF-C pathways in lymphangiogenesis. L. J. Fernandez¹, C. Duldula³, A. McDardie¹, K. P. Terracina¹, A. Yamada¹, T. Aoyagi¹, S. Spiegel¹, M. Naga-hashi¹, K. Takabe¹ ²Virginia Commonwealth University, Surgical Oncology, Richmond, VA, USA ³Virginia Commonwealth University, Biochemistry And Molecular Biology, Richmond, VA, USA ⁴Chiba University, Surgery, Chiba, Japan ⁵Nagoya University, Digestive And General Surgery, Nagata, Japan ⁶Yokohama City University, Surgery, Yokohama, Japan.

61.10. Differences in Treatment-Induced Perfusion Following Flap Surgery. T. Rameshi¹, N. Patel¹, G. Aaron¹, J. Warram¹, E. Rosenthal¹ ¹University Of Alabama At Birmingham, Department Of Surgery, Birmingham, AL, USA.

61.11. Tumor Necrosis Factor Signaling is Critical For Chronic Hypoxia-Conditioned Tumorigenicity. C. V. Romain¹, J. Qiao¹, D. H. Chung¹ ¹Vanderbilt University Medical Center, Pediatric Surgery, Nashville, TN, USA.

61.12. Surface Marker-Based Method for Isolation of Intestinal Subepithelial Myofibroblasts. H. A. Khallil¹, N. Y. Lei¹, P. Rana¹, W. Nie¹, J. Wang², J. Yoo³, F. Wang², L. Li³, M. G. Stelzner³ ³Indiana University School Of Medicine, Surgery, Los Angeles, CA, USA ⁴Stowers Institute For Medical Research, Kansas City, MO, USA ⁵Tufts Medical Center, Surgery, Boston, MA, USA ⁶VA Greater Los Angeles Medical Center, Surgery, Los Angeles, CA, USA ⁷VA Greater Los Angeles Medical Center, Pathology, Los Angeles, CA, USA.

61.13. Bile Acids Lead to Induction of Intestinal Cell Death via Multiple Distinct Pathways. A. Roberts¹, S. Papillon¹, A. Dossa¹, M. Frey²,3,4, F. Hod²,3, C. Gayer² ²Children’s Hospital Los Angeles, Pediatric Surgery, Los Angeles, CA, USA ³University Of Southern California, Keck School Of Medicine, Los Angeles, CA, USA ⁴University Of Southern California, Pediatrics, Los Angeles, CA, USA ⁵Children’s Hospital Los Angeles, Developmental Biology And Regenerative Medicine, Los Angeles, CA, USA.

61.14. Oncostatin M Receptor Deficiency Protects Against Sepsis In Older Mice. S. Y. Salim¹, N. Al-Malki¹, T. A. Churchill¹, R. G. Khadaroo¹ ¹University Of Alberta (CA), Division Of General Surgery, Department Of Surgery, Faculty Of Medicine & Dentistry, Edmonton, Alberta, Canada.

61.15. The Impact of Hemorrhagic Shock on Pituitary Function. A. A. Haider¹, P. Rhee¹, V. Panditi¹, N. Kulvatunyoub¹, B. Zangbar¹, M. Mino¹, A. Tang¹, T. O’Keefe¹, R. Lattif¹, R. S. Fries¹, B. Joseph¹ ¹University Of Arizona, Trauma/Surgery/Medicine, Tucson, AZ, USA.

61.16. Inhibition of a Hyperactive Glucocorticoid Receptor Fragment hGR-S1(-349A) by RU486. D. G. Greenhalgh¹,², K. Cho¹, T. Green¹, S. Leventhal¹, D. Lim¹, D. Greenhalgh¹ ²Shriners Hospitals For Children Northern California, Burn’s, Sacramento, CA, USA ³University Of California - Davis, Burn’s, Sacramento, CA, USA.

61.17. CD13-Positive Selection of Human Adipose-Derived Stromal Cells Can Enhance Bone Formation. A. Luan¹, C. Shailendra¹, M. Lee¹, G. C. Gurtner¹, D. C. Wan¹, M. T. Longaker¹ ¹Stanford University, Hagey Laboratory For Pediatric Regenerative Medicine, Department Of Surgery, Plastic And Reconstructive Surgery Division, Palo Alto, CA, USA ²University Of California - Los Angeles, Laboratory Of Biomaterials And Bioengineering, Division Of Advanced Prosthetics, Department Of Bioengineering, Weintraub Center For Reconstructive Biotechnology, Los Angeles, CA, USA.

61.20. Fat Depot Biology in Microsurgical Autologous Breast Reconstruction Following Cancer. P. Singh¹, P. Patel¹, S. Fernandez², P. Volden², A. Spratt², N. Jaskowiak², M. Brady², S. Conzen², J. Park¹ ¹University Of Chicago, Department Of Surgery, Chicago, IL, USA ²University Of Chicago, Department Of Medicine, Chicago, IL, USA ³University Of Chicago, The Division Of Biological Sciences, Chicago, IL, USA.
62.01. Electrical Impedance as Non-invasive Metric for the Evaluation of Organ Quality in Ex-Vivo Lung Perfusion. D. M. Peterson*, S. M. Black†, S. Bennett†, C. Dumond†, D. Hayes*, R. S. Higgins*, B. A. Whitson‡ The Ohio State University,College Of Medicine,Columbus, OH, USA† Nationa Universtiy’s Children’s Hospital (Columbus Children’s Hospital),Heart-Lung Transplant,Columbus, OH, USA‡The Ohio State University Wexner Medical Center,Surgery,Columbus, OH, USA.

62.02. A new method to measure intestinal secretion using FITC-Inulin in small bowel of rats. A. Munoz-Abraham*, G. Torres-Valencia†, T. Alfadda†, C. Jasinski†, P. Rodriguez-Davalos†, J. P. Geibel† Yale University School Of Medicine,Surgery - Transplant,New Haven, CT, USA.

62.03. Green Plasma Has a Superior Hemostatic Profile Compared with Standard Color Plasma. B. A. Cotton†, J. C. Cardenas†, E. Hartwell†, C. E. Wade†, J. B. Holcomb†, N. Matijevic† University Of Texas Health Science Center At Houston,Acute Care Surgery/Surgery,Houston, TX, USA.

62.04. Carnosol and Derivatives have Potential as Novel Organ Protective Agents. T. KAWAMURA†, T. MOMOZANE‡, S. FUNAKI†, Y. SHINTANI†, M. INOUE‡, M. MINAMI‡, K. SUGIMURA‡, O. IIDA‡, H. FUCHINO‡, N. KAWAHARA‡, H. TAKE-MORI‡, M. OKUMURA‡ Osaka University Graduate School Of Medicine,General Thoracic Surgery,Suita, OSKA, Japan‡National Institute Of Biomedical Innovation,Ibaraki, OSKA, Japan.

62.05. Ex-vivo Normothermic Perfusion (EVNP) to Assess and Repair Kidney Ischemia-Reperfusion Injury. J. Palma*, J. Wolosznyn†, R. Abbott†, Y. Smolin†, R. Ramsamooh†, N. Tran†, C. Santhanakrishnan†, R. V. Perez‡ University Of California - Davis,Surgery,Sacramento, CA, USA‡University Of California - Davis,Pathology And Laboratory Medicine,Sacramento, CA, USA.

62.06. Relationship of Calcium Sensing and Angiotensin Receptors in the Small Bowel of Mice. R. Paton-Lozano†, M. I. Rodriguez-Davalos†, A. Munoz-Abraham‡, J. P. Geibel§ Yale University School Of Medicine,Surgery/New Haven, CT, USA§Yale University School Of Medicine,Transplantation/Surgery/New Haven, CT, USA.

62.07. Innate lymphoid cells in critical illness: is interleukin-33 (IL-33) a potential marker of sepsis? T. T. Chun†, D. S. Heffernan†, W. G. Cioffi‡, J. D. Rice‡, H. C. Polk‡ University Of California - Davis,Surgery,Sacramento, CA, USA‡University Of California - Davis,Pathology And Laboratory Medicine,Sacramento, CA, USA.

62.08. Warm Ischemia-Reperfusion Injury Causes Epithelial to Mesenchymal Transformation in Human Cholangiocytes. J. Zhang†, N. Singh†, W. A. Dorsett-Martin†, C. D. Anderson†, T. M. Earl† University Of Mississippi,Division Of Transplant And Hepatology,Surgery,Department Of Surgery,Jackson, MS, USA.

62.09. Angiotensin Receptors In The Small Bowel Of Rats: A Novel Target For Hypertension. R. Patron-Lozano†, M. I. Rodriguez-Davalos†, A. Munoz-Abraham‡, J. P. Geibel§ Yale University School Of Medicine,Transplantation/Surgery,New Haven, CT, USA§Yale University School Of Medicine,Surgery,New Haven, CT, USA.

62.10. Donor Plasma Effects On Platelet Function. A. G. Grand†, J. C. Cardenas†, L. Baer†, N. Matijevic†, B. A. Cotton†, J. B. Holcomb†, C. E. Wade† University Of Texas Health Science Center At Houston,Department Of Surgery,Houston, TX, USA.

62.11. Current and Future Approaches to the Proteomic Analysis of Traumatic Coagulopathy. C. C. McCoy*, E. Benaresh†, M. L. Shapiro†, S. N. Vaslet†, J. H. Lawson† Duke University Medical Center,Department Of Surgery,Durham, NC, USA.


62.13. Normothermic Extracorporeal Liver Perfusion for Extended Criteria Livers. B. Banan†, H. Chung†, Z. Xiao†, Y. Tarabishy†, P. Manning‡, D. McGraw‡, G. Supadhy†, T. Mohanakumar†, Y. Lin†, W. C. Chapman† Washington University School Of Medicine In St Louis,Transplant/Surgery/Medicine,St. Louis, MO, USA‡Vasculos1, Inc,St. Louis, MO, USA.

62.14. Complete Thymectomy in Adult Rats with Non-invasive Endotracheal Intubation. V. R. Rendell‡, J. Lin‡, M. L. Marker‡, T. V. Brennan† Duke University Medical Center,Surgery,Durham, NC, USA§Duke University Medical Center,Pediatrics,Durham, NC, USA§Duke University Medical Center,Medicine,Durham, NC, USA.

62.15. Small Intestine Microbiota Is Altered In Short Bowel Syndrome in the Zebrafish. K. A. Schall†, J. W. Debilius‡, K. A. Holoyda†, R. Knight‡, T. C. Grikscche‡ Keck School Of Medicine,Los Angeles, CA, USA‡University Of Colorado Boulder,Department Of Chemistry And Biochemistry,Boulder, CO, USA§Children’s Hospital Los Angeles,Department Of Pediatric Surgery,Los Angeles, CA, USA.

62.16. TRPA1 Mediates the Effects of Hypothermia on the Mono-ocyte Inflammatory Response. N. J. Galbraith†, A. T. Billetter†, C. Lawson†, J. D. Rice†, H. C. Polk† University Of Louisville,Hiram C. Polk Jr MD Department Of Surgery,Louisville, KY, USA.

62.17. Characterizing Myeloid-derived Suppressor Cells by Expression of LIGHT and its Cognate Receptors. J. F. Calata†, S. Jayaraman†, B. S. Prabhakar†, A. V. Maker† University Of Illinois At Chicago,Chicago, IL, USA.
63.01. Screening of Novel Synthesized Analogs Targeting Histone Deacetylase Inhibitors in Aggressive Thyroid Cancers. S. Jangi1, X. Yu2, S. K. Odorici3, C. Clark4, C. Schienebeck5, W. Tang6, H. Chen7 1University Of Wisconsin,Department Of Surgery,Madison, WI, USA 2University Of Wisconsin,Department Of Chemistry,Madison, WI, USA.

63.02. A Dynamic Model of In-Vitro Thrombogenicity Testing for Heart Valves. M. R. Helder1, B. Tefft2, R. Hennessy3, C. D. Koch4, D. B. Spoon5, R. D. Simari6 1A. L. Cuenca 7Team, 2University Of Wisconsin,Department Of Surgery,Madison, WI, USA 3University Of Wisconsin,Department Of Chemistry,Madison, WI, USA.

63.03. Mechanisms of Erthropoietin-Mediated Neuroprotection Following Spinal Cord Ischemia Reperfusion. L. S. Foley1,2,3 J. Mares1, F. Puskas1,3, M. T. Bell1,4, D. T. Bennett1, K. Freeman1, M. Weyant1, D. A. Fullerton1, T. B. Reece1 1University Of Colorado Denver,Surgery/Cardiothoracic,Aurora, CO, USA.

63.04. Assessment of Swab and Biopsy Sampling Methods for Vocal Fold Microbiota Studies. S. Tadayon1, A. Hanshew1, S. Thibeault1 1University Of Wisconsin,Madison, WI, USA.

63.05. Nanofiber Mesh Scaffolding for Recreation of the Abdominal Wall in a Laboratory Rat. R. Restrepo1,2,3 B. Hoagland1, J. Stephenson1 1Naval Medical Center Portsmouth,Portsmouth, VA, USA 2Uniformed Services University,Bethesda, MD, USA.

63.06. A Histomorphometric Analysis of an Isogenic Model of Irradiation Induced Distraction Osteogenesis. S. Jang1,2, S. K. Chang1, C. Cockrell1, S. Christley1, E. Chang2 1University Of Wisconsin,Madison, WI, USA.

63.07. Targeting KRAS in Pancreatic Cancer Using a Novel Method of Gene Silencing: U1 Adaptors. A. T. Tsang1,2,3 X. Yu1,2 R. Goraczniak1, M. Breneman1,2, S. Gundersen1,2, D. R. Carpio1,2,3 1Rutgers University,Department Of Pharmacology,Piscataway, NJ, USA 2Sage University Inc,Hillsborough, NJ, USA 3Cancer Institute Of New Jersey,Division Of Surgical Oncology,New Brunswick, NJ, USA 4Robert Wood Johnson Hospital - Rutgers,Department Of Surgery,New Brunswick, NJ, USA.

63.08. Examining the pathogenesis of poutchitis using a tissue-realistic computational model: SEGMeNT HPC. C. Cockrell1, S. Christley1, E. Chang2 1University Of Wisconsin,Madison, WI, USA.

63.09. Memory T cell infiltration in hepatic colorectal adenocarcinoma metastases. J. V. Meyers1, S. Sen1, A. J. Tatar1, A. Contreras3, P. Srinand1 1University Of Wisconsin,Section Of Surgery,Madison, WI, USA.

63.10. Progenitor Rescue Model for the Investigation of Vascular Restenosis. B. W. Tillman1, T. D. Richards1, V. S. Donnenberg1 1University Of Pittsburgh Medical Center,Division Of Vascular/Department Of Surgery,Pittsburgh, PA, USA 2University Of Pittsburgh Medical Center,Department Of Cardiothoracic Surgery,Pittsburgh, PA, USA.

63.11. Alum Pretreatment Enhances Protective Immunity and Improves Survival in Neonatal Polymicrobial Sepsis. S. D. Larson1, A. L. Cuenca2, B. E. Szpi1,3, B. Mathias1 1University Of Pittsburgh Medical Center,Division Of Vascular/Department Of Surgery,Pittsburgh, PA, USA 2University Of Pittsburgh Medical Center,Department Of Surgery,Minneapolis, MN, USA 3Duke University Medical Center,Global Health Institute, Durham, NC, USA.

63.12. Pilot Survey to Assess the Burden of Surgical Conditions in a Peri-Urban District in Uganda. E. K. Butler1, T. Tran1, A. Fuller2, F. Makumbi1, S. Luboga1, S. Kisakye1, M. Haglund3, J. Chipman1, M. Galukande1 1University Of Minnesota,Medical School,Minneapolis, MN, USA 2Duke University Medical Center,Global Health Institute, Durham, NC, USA 3University Of Minnesota,Medical School,Minneapolis, MN, USA 4University Of Minnesota,Medical School,Minneapolis, MN, USA 5University Of Minnesota,Medical School,Minneapolis, MN, USA 6University Of Minnesota,Medical School,Minneapolis, MN, USA 7University Of Minnesota,Medical School,Minneapolis, MN, USA 8University Of Minnesota,Medical School,Minneapolis, MN, USA 9University Of Minnesota,Medical School,Minneapolis, MN, USA 10University Of Minnesota,Medical School,Minneapolis, MN, USA 11University Of Minnesota,Medical School,Minneapolis, MN, USA.
64.01. Anastomotic Leak After Closure of Loop Ileostomy vs. Small Bowel Resection. J. Chen¹, D. T. Huynh¹, C. M. Divino¹
¹Icahn School Of Medicine At Mount Sinai,General Surgery,New York, NY, USA.

64.02. Design and Experimental Evaluation of an Anti-Leak Feeding Tube. L. G. Gutwein², R. Helmsig², L. G. Gutwein²
²Indiana University School Of Medicine,Plastic & Reconstructive Surgery,Indianapolis, IN, USA²University Of Florida,Gainesville, FL, USA.

64.03. Laparoscopic Pledged Omental Flap for Extraperitoneal Revascularization. M. Bruzoni¹, G. Steinberg¹, S. Dutta¹
¹Stanford University School Of Medicine,Pediatric Surgery,Stanford, CA, USA¹Stanford University School Of Medicine,Neurosurgery,Stanford, CA, USA.

64.04. Submucosal Gastric Tumors: Efficacy of a Combined Endoscopic and Laparoscopic Approach. A. C. Pysher¹, R. C. Langan¹, S. Ram¹, S. Morales¹, R. S. Jackson¹, R. Jha¹, N. Haddad¹, F. Al-Kawas¹, J. Carroll¹, P. G. Jackson¹
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64.05. Use of Gastric Ultrasound to Evaluate for Distension in the Post Operative Patient: A Pilot Study. W. Boyan¹, M. Jaronczyk¹, M. Goldfarb¹
¹Monmouth Medical,Long Branch, NJ, USA.

64.06. Laparoscopic Gastropexy for Large Paraesophageal Hiatal Hernia. A. D. Newton¹, G. Savullonyte¹, K. R. Dumon¹, D. T. Dempsey¹
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64.07. What Does the Excised Stomach from Sleeve Gastrectomy Tell Us? M. Lauit¹, J. M. Thomas¹, J. J. Morrow¹, H. Rahman¹, A. D. MacCormick¹
¹Middlemore Hospital,University Of Auckland,Auckland, Auckland, New Zealand.

64.08. Intraoperative Assessment to Select Segmental Resection vs. Local Excision for Colonic Endometriosis. H. R. Zahiri¹, S. G. Devlin¹, B. E. Ebert¹, M. A. Benenati¹, R. Marvel¹, A. Park¹, I. Belyansky¹
¹Anne Arundel Medical Center,Surgery,Annapolis, MD, USA.

64.09. Is surgical resection justified for advanced intrahepatic cholangiocarcinoma? T. Yoh¹, E. Hatano¹, K. Yamaneaka¹, S. Satoru¹, T. Nitta¹, S. Uemoto¹
¹Kyoto University,Division Of Hepatobiliary Pancreatic Surgery And Transplantation,Department Of Surgery,Graduate School Of Medicine,Kyoto University,Kyoto, KYOTO, Japan.

64.10. Current Trends in FFP Transfusion & VTE Prophylaxis Following Hepatectomy: A Survey Analysis. J. N. Leal¹, T. P. Kingham¹, P. J. Allen¹, R. P. DeMatteo¹, W. R. Jamagin¹, M. I. D’Angela¹
¹Memorial Sloan-Kettering Cancer Center,Surgery,New York, NY, USA.

64.11. Patterns of Care Among Patients Undergoing Hepatic Resection: A Query of the NSQIP Database. G. Spolverato¹, A. Ejaz¹, Y. Kim¹, B. L. Hall¹, K. Bilimoria¹, M. Cohen¹, C. Ko¹, H. Pitt¹, T. M. Pawlik¹
¹Washington University,Department Of Surgery,St. Louis, MISSOURI, USA¹Northwestern University,Department Of Surgery,Chicago, ILLINOIS, USA¹American College Of Surgeons,Chicago, ILLINOIS, USA¹University Of California Los Angeles,Los Angeles, CALIFORNIA, USA¹Temple University Health Systems,Philadelphia, PENNSYLVANIA, USA¹Johns Hopkins University School Of Medicine,Baltimore, MD, USA.

64.12. Severe acute pancreatitis in the community: confusion reigns. M. M. Dua¹, D. Worhunsky¹, R. Rummala¹, T. Tran¹, K. Hwa¹, G. Poultsides¹, J. Norton¹, B. Visser¹
¹Stanford University School Of Medicine,Surgery,Stanford, CA, USA.

64.13. Outcome Of Abdominal And Colorectal Surgery In Patients With Left Ventricular Assist Devices. A. A. Asban¹, M. Traa¹, J. Yoo¹, N. Melnitchouk¹
¹Tufts Medical Center,Colorectal/Surgery,Boston, MA, USA.

64.15. Early Experience Quantifying Perfusion Time after Colectomy Using Endoscopic Fluorescence Imaging. C. Moore¹, J. S. Turner¹, C. E. Clark¹
¹Morehouse School Of Medicine,Department Of Surgery,Atlanta, GA, USA.

64.16. Emergency Upper GI Surgery in the United States: Burden of Disease and Ten-year trend - 2001-2010. J. S. Crystal¹, V. Y. Dombrovskiy¹, S. C. Gale²,³
¹Robert Wood Johnson - Rutgers,Surgery,New Brunswick, NJ, USA²East Texas Medical Center,Surgery,Tyler, TX, USA.

64.17. Prospective Analysis of Mortality in Non-Trauma Patients Managed With Open Abdomen. S. Ahmad¹, L. O’Meara¹, E. Klyushnenkova¹, T. M. Scalea²,³, J. Diaz²,³, B. R. Bruns²,³
¹University Of Maryland School Of Medicine,Surgery,Atlanta, GA, USA²R Adams Cowley Shock Trauma Center,Surgery,Baltimore, MD, USA³University Of Maryland,Surgery,Baltimore, MD, USA.

64.18. Continuous topical irrigation improves delayed primary fascial closure of open septic abdomen. Q. Tao¹, J. Ren¹, B. Wang¹, Y. Zheng¹, J. Li²
²Affiliated Zhongda Hospital,Southwest University,General Surgery,Nanjing, JIANGSU, China³Jinling Hospital,Nanjing University,General Surgery,Nanjing, JIANGSU, China.

64.19. Change in Functional Status and Quality of Life in Elders Admitted to an Acute Care Surgery Service. L. M. Warkentin¹, T. F. Ali¹, S. Gazala¹, A. S. Wagg¹, R. S. Padwal¹, R. G. Khadaroo¹
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64.20. Kidney-specific Morphomic Factors are Associated with AKI after Major General Surgery Operations. J. Li¹, E. Chang¹, N. C. Wang¹, D. Cron¹, P. Zhang¹, S. C. Wang¹
¹University Of Michigan,Ann Arbor, MI, USA.
65.01. Risks and Outcomes after Delirium following Cardiac Surgery: Analysis from a National Database. J. Idrees\textsuperscript{1}, N. Schiltz\textsuperscript{1}, E. E. Roselli\textsuperscript{1}, A. Badjatya\textsuperscript{1}, D. Johnston\textsuperscript{1}, E. G. Sotlesz\textsuperscript{1} \textsuperscript{1}Cleveland Clinic Foundation, Thoracic And Cardiovascular Surgery, Cleveland, OH, USA.

65.02. Comparing TAVI with Conventional AVR; First Experiences at the Liverpool Heart and Chest Hospital. R. E. Robinson\textsuperscript{1}, T. Theologou\textsuperscript{1}, M. Field\textsuperscript{1}, R. Stables\textsuperscript{1}, O. Al-Rawi\textsuperscript{1}, M. Kuduvalli\textsuperscript{1}, A. Oo\textsuperscript{1} \textsuperscript{1}Liverpool Heart And Chest Hospital, Cardiothoracic Surgery, Liverpool, MERSEYSIDE, United Kingdom.

65.03. Simplifying Decisions With a New Risk Model for Cardiac Extracorporeal Membrane Oxygenation (ECMO). G. Peigh\textsuperscript{1}, H. T. Pitcher\textsuperscript{1}, N. Cavarocchi\textsuperscript{1}, H. Hirose\textsuperscript{1} Thomas Jefferson University, Philadelphia, PA, USA.

65.04. Comparing Open Gastrostomy to Percutaneous Endoscopic Gastrostomy Tube in Heart Transplant Patients. V. E. Yefsky\textsuperscript{1}, A. Khoynezhad\textsuperscript{1}, A. Oo\textsuperscript{1} \textsuperscript{1}Cedars-Sinai Medical Center, Cardiothoracic Surgery, Los Angeles, CA, USA.

65.05. Thoracoscopic Ablation of Persistent Atrial Fibrillation on the Beating Heart. A. Muehle\textsuperscript{1}, D. Chou\textsuperscript{1}, M. D. Te Winkel\textsuperscript{1}, A. Khoynezhad\textsuperscript{1} Cedars-Sinai Medical Center, Cardiothoracic Surgery, Los Angeles, CA, USA.

65.06. CHA2DS2-VASc Score is a Highly-Sensitive Predictor of Postoperative Atrial Fibrillation. R. Kashani\textsuperscript{1}, S. Sareh\textsuperscript{1}, K. Yefsky\textsuperscript{1}, C. Hershey\textsuperscript{1}, C. Rezentes\textsuperscript{1}, N. Satou\textsuperscript{1}, B. Genovesi\textsuperscript{1}, R. Shemin\textsuperscript{1}, P. Benharash\textsuperscript{1} "David Geffen School Of Medicine, University Of California At Los Angeles, Division Of Cardiothoracic Surgery, Los Angeles, CA, USA.

65.07. Atrial Fibrillation in Patients Undergoing Esophagectomy: Surrogate for Anastomotic Dehiscence? M. thau\textsuperscript{1}, S. Hoffe\textsuperscript{1}, R. Shridhar\textsuperscript{1}, K. Almhanna\textsuperscript{1}, A. Salem\textsuperscript{1}, A. Abbott\textsuperscript{1}, m. doepker\textsuperscript{2}, K. Meredith\textsuperscript{1} "University Of Wisconsin,Surgical Oncology,Madison, WI, USA"Moffitt Cancer Center And Research Institute, Radiation Oncology, Tampa, FL, USA"Moffitt Cancer Center And Research Institute,Gastrointestinal Oncology,Tampa, FL, USA.

65.08. Perioperative Atrial Fibrillation Does Not Correlate with Worse Outcomes after Esophagectomy. W. B. Weir\textsuperscript{1}, K. M. Thompson\textsuperscript{1}, C. Garacoba-Pazmino\textsuperscript{1}, G. Tsair\textsuperscript{1}, J. Lin\textsuperscript{1}, P. Carrot\textsuperscript{1}, W. Lynch\textsuperscript{1}, M. Orringer\textsuperscript{1}, A. Chang\textsuperscript{1}, J. Fenno\textsuperscript{1}, Y. Kapilla\textsuperscript{1}, R. M. Reddy\textsuperscript{1} "University Of Michigan Health System, Department Of Surgery, Section Of Thoracic Surgery,Ann Arbor, MI, USA"University Of Michigan School Of Dentistry, Division Of Periodontics, Department Of Periodontics And Oral Medicine,Ann Arbor, MI, USA.

65.09. The Effect of Postoperative Atrial Fibrillation on Hospital Course in RATS Lobectomy. E. P. Ng\textsuperscript{1}, F. O. Velez-Cubian\textsuperscript{1,2}, M. Echavarria\textsuperscript{1,2}, C. Moodie\textsuperscript{1}, J. Garrett\textsuperscript{1}, J. Fontaine\textsuperscript{1}, L. Robinson\textsuperscript{1}, E. Toloza\textsuperscript{1,2} "University Of South Florida College Of Medicine,Tampa, FL, USA"Moffitt Cancer Center And Research Institute,Tampa, FL, USA.

65.10. Intra-operative Factors affects Incidence of Postoperative Atrial Fibrillation in RATS Lobectomy. E. P. Ng\textsuperscript{1}, F. O. Velez-Cubian\textsuperscript{1}, M. Echavarria\textsuperscript{1}, C. Moodie\textsuperscript{1}, J. Garrett\textsuperscript{1}, J. Fontaine\textsuperscript{2}, L. Robinson\textsuperscript{1}, E. Toloza\textsuperscript{1,2} "University Of South Florida College Of Medicine,Tampa, FL, USA"Moffitt Cancer Center And Research Institute,Tampa, FL, USA.

65.11. The Impact of Cardiac Interventions on Graft and Overall Survival In Abdominal Transplant Recipients. E. W. Beal\textsuperscript{1}, S. Bennett\textsuperscript{1}, N. Jaik\textsuperscript{1}, G. Phillips\textsuperscript{2}, S. Black\textsuperscript{3,4}, T. Pesavento\textsuperscript{3,4}, R. Higgins\textsuperscript{3,4}, B. Whiston\textsuperscript{1,4} "Ohio State University, The Department Of General Surgery,Columbus, OH, USA"Ohio State University, Center For Biostatistics,Columbus, OH, USA"Ohio State University, Department Of Internal Medicine,Columbus, OH, USA"Ohio State University, Comprehensive Transplant Center,Columbus, OH, USA.

65.12. Comparing Open Gastrostomy to Percutaneous Endoscopic Gastrostomy Tube in Lung Transplant Patients. V. Ambur\textsuperscript{1}, S. Taghavi\textsuperscript{1}, S. Jayarajan\textsuperscript{1}, J. Gaughan\textsuperscript{1}, Y. Toyoda\textsuperscript{1}, E. Dauer\textsuperscript{1}, L. Sjoholm\textsuperscript{1}, A. Pathak\textsuperscript{1}, T. Santora\textsuperscript{1}, A. Goldberg\textsuperscript{1} Temple University School Of Medicine, Department Of Surgery,Philadelphia, PA, USA.

65.13. Comparing Open Gastrostomy Tube to PEG Tube in Lung Transplant Patients. S. Taghavi\textsuperscript{1}, S. Jayarajan\textsuperscript{1}, J. Gaughan\textsuperscript{1}, Y. Toyoda\textsuperscript{1}, E. Dauer\textsuperscript{1}, L. Sjoholm\textsuperscript{1}, A. Pathak\textsuperscript{1}, T. Santora\textsuperscript{1}, J. Rappold\textsuperscript{1}, A. Goldberg\textsuperscript{1} Temple University, Department Of Surgery,Philadelphia, PA, USA.

65.14. A Novel Approach to Renal Protection in Open Thoracoabdominal Aortic Aneurysm Repair. S. M. Mitchell\textsuperscript{1}, C. Mavroudis\textsuperscript{1}, P. Amin\textsuperscript{1}, J. Frazier\textsuperscript{1}, M. Bakhos\textsuperscript{1}, K. Sawicki\textsuperscript{1}, P. Carmignani\textsuperscript{1}, J. Schwartz\textsuperscript{1} "Loyola University Chicago Stritch School Of Medicine, Department Of Thoracic And Cardiovascular Surgery, Maywood, IL, USA.

65.15. The Utility of Esophageal Stents in Management of Postoperative Esophageal Leaks and Perforations. R. Riccardi\textsuperscript{1,2}, C. Nyberg\textsuperscript{1,2}, R. S. Chamberlain\textsuperscript{1,2} "St. George’s University School Of Medicine, St. George’s, Grenada"Saint Barnabas Medical Center, Livingston, NJ, USA"New Jersey Medical School, Newark, NJ, USA.
66.01. National incidence, mortality, and cost of CABG in renal transplant recipients in the US. J. E. Tooley¹, D. D. Bohl², S. Kulkarni³, M. I. Rodriguez-Davalos⁴, S. Emre⁵, D. C. Mulligan⁶, P. S. Yoo⁷ ¹Yale University School Of Medicine, Transplant Surgery, New Haven, CT, USA.

66.02. Successful Post-operative Nutritional Management in Lung Transplant Patients with Systemic Sclerosis. A. D’Angelo⁸, D. Odeli⁹, N. Shimemura⁸, C. Bermudez⁸, T. Richards⁹, M. Crespo¹⁰, J. Fileviski¹, J. Luketch¹, J. D’Cunha¹ ¹University Of Pittsburgh, Pittsburgh, PA, USA.

66.03. Increased Risk of Vascular Thrombosis in Pediatric Liver Transplant Recipients with Thrombophilia. D. J. Cha¹, E. J. Alfrey¹², D. M. Desai¹², C. S. Hwang¹² ¹University Of Texas Southwestern Medical Center, Division Of Surgical Transplantation/Department Of Surgery, Dallas, TX, USA/¹Children’s Medical Center, Division Of Pediatric Transplantation, Dallas, TX, USA/²Marin General Hospital, Department Of General Surgery, Larkspur, CA, USA/³Prima Medical Group, Larkspur, CA, USA.

66.04. A Multidisciplinary Team Approach to End Stage Dialysis Access Patients. C. Kensingten¹, M. Nichols¹, P. Bream², D. Moore² ¹Vanderbilt University Medical Center, Department Of General Surgery, Nashville, TN, USA/²Vanderbilt University Medical Center, Department Of Radiology And Radiological Sciences, Division Of Interventional And Vascular Radiology, Nashville, TN, USA.

66.05. Surgical Outcomes on Pediatric Liver Transplantation. M. I. Rodriguez-Davalos¹, A. Munoz-Abraham¹, S. Torres-Landa¹, J. E. Tooley¹, S. Albuquerque¹, P. S. Yoo¹, U. D. Ekong¹, S. H. Emre¹ ¹Yale University School Of Medicine, Surgery/Transplantation, New Haven, CT, USA.

66.06. Superior Outcomes of Chinese Americans After Kidney Transplantation. F. Karipineni¹, A. Parsikia¹, M. Shaikh¹, J. Ortiz¹, A. Joshi¹ ¹Albert Einstein Medical Center, Department Of Surgery, Philadelphia, PA, USA.

66.07. Tobacco Abuse Does not Increase Risk of Wound Infection or Hernia after Liver Transplantation. V. A. Fleetwood², J. Zimmermann², J. Poirier², M. Hertl², E. Y. Chan² ¹Rush University Medical Center, Department Of General Surgery, Division Of Transplantation Surgery, Chicago, IL, USA/²Rush University Medical Center, Department Of General Surgery, Chicago, IL, USA.

66.08. Benefits of Prophylactic Inferior Vena Cava Filters in High-Risk Bariatric Surgery Patients. M. A. Hornick¹, E. K. Lai¹, N. N. Williams¹, P. J. Foley¹, G. J. Wang¹, K. R. Dumon¹, S. E. Raper¹, E. Y. Woo¹, R. M. Fairman¹, B. M. Jackson¹ ¹Hospital Of The University Of Pennsylvania, Department Of Surgery, Philadelphia, PA, USA/²MedStar Health, Department Of Surgery, Washington, DC/³DISTRICT OF COLUMBIA, USA.

66.09. Late Mortality in Females After Endovascular Aneurysm Repair: Effect of Preoperative Aneurysm Size. J. E. Preiss¹, R. K. Veerasmamy¹, Y. Duwayri¹, T. F. Dodson¹, A. Salami¹, S. Ary¹, S. M. Shafii¹, R. Rajani¹, L. P. Brewster¹² ¹Emory University School Of Medicine, Department Of Surgery, Atlanta, GA, USA/²VA Medical Center, Surgical And Research Services, Atlanta, GA, USA.

66.10. Endovascular Repair of Penetrating Arterial Injury at the Puerto Rico Trauma Center. J. L. Velazquez¹, P. Rodriguez¹, F. Jorgilar¹ ¹University Of Puerto Rico School Of Medicine, Department Of Surgery, San Juan, Puerto Rico, Puerto Rico.

66.11. Ultrasound Vascular Mapping Prior to Arteriovenous Fistula Creation Undersizes Vein Diameter. J. J. Kim¹, E. Gifford¹, V. T. Nguyen¹, P. Chisumi¹, A. Zeng¹, C. DeVirgilio¹ ¹Harbor-UCLA Medical Center, Surgery, Torrance, CA, USA.

66.12. Metabolic Syndrome Predicts High Risk Status for Vascular Surgery. T. R. Foster¹, G. Kuwahara¹, K. Yamamoto¹, R. Assi¹, C. D. Protack¹, M. R. Hall¹, W. Williams¹, P. Vasili¹, A. Dardik¹ ²VA Connecticut Healthcare System, West Haven, CT, USA/³Yale University School Of Medicine, New Haven, CT, USA.

66.13. Tobacco Abuse Does not Increase Risk of Wound Infection or Hernia after Liver Transplantation. M. I. Rodriguez-Davalos¹, A. Munoz-Abraham¹, S. Torres-Landa¹, J. E. Tooley¹, S. Albuquerque¹, P. S. Yoo¹, U. D. Ekong¹, S. H. Emre¹ ¹Yale University School Of Medicine, Surgery/Transplantation, New Haven, CT, USA.

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66.15. Tobacco Abuse Does not Increase Risk of Wound Infection or Hernia after Liver Transplantation. M. I. Rodriguez-Davalos¹, A. Munoz-Abraham¹, S. Torres-Landa¹, J. E. Tooley¹, S. Albuquerque¹, P. S. Yoo¹, U. D. Ekong¹, S. H. Emre¹ ¹Yale University School Of Medicine, Surgery/Transplantation, New Haven, CT, USA.

66.16. Ultrasound Vascular Mapping Prior to Arteriovenous Fistula Creation Undersizes Vein Diameter. J. J. Kim¹, E. Gifford¹, V. T. Nguyen¹, P. Chisumi¹, A. Zeng¹, C. DeVirgilio¹ ¹Harbor-UCLA Medical Center, Surgery, Torrance, CA, USA.

66.17. Late Mortality in Females After Endovascular Aneurysm Repair: Effect of Preoperative Aneurysm Size. J. E. Preiss¹, R. K. Veerasmamy¹, Y. Duwayri¹, T. F. Dodson¹, A. Salami¹, S. Ary¹, S. M. Shafii¹, R. Rajani¹, L. P. Brewster¹² ¹Emory University School Of Medicine, Department Of Surgery, Atlanta, GA, USA/²VA Medical Center, Surgical And Research Services, Atlanta, GA, USA.

66.18. Endovascular Repair of Penetrating Arterial Injury at the Puerto Rico Trauma Center. J. L. Velazquez¹, P. Rodriguez¹, F. Jorgilar¹ ¹University Of Puerto Rico School Of Medicine, Department Of Surgery, San Juan, Puerto Rico, Puerto Rico.

66.19. Incidence and Outcomes of Abdominal Aortic Aneurysm Repair Related Mortality. J. C. Iannuzzi¹, F. J. Fleming¹, A. Chandra¹, K. Rasheed¹, A. Doyle¹, K. Noyes¹, J. R. Monson¹, M. J. Stoner¹ ¹University Of Rochester, Surgical Health Outcomes & Research Enterprise, Department Of Surgery, Rochester, NY, USA/²University Of Rochester, Vascular Surgery, Rochester, NY, USA.

66.20. Tobacco Abuse Does not Increase Risk of Wound Infection or Hernia after Liver Transplantation. M. I. Rodriguez-Davalos¹, A. Munoz-Abraham¹, S. Torres-Landa¹, J. E. Tooley¹, S. Albuquerque¹, P. S. Yoo¹, U. D. Ekong¹, S. H. Emre¹ ¹Yale University School Of Medicine, Surgery/Transplantation, New Haven, CT, USA.
68.01. Impact of Employing Damage Control Laparotomy on Pulmonary Complications and Timing of Femur Repair. J. N. Steward, B. A. Cotton, J. B. Holcomb, J. A. Harvin 1University Of Texas Health Science Center At Houston,Houston, TX, USA.

68.02. Transfer Time and Distance Do Not Impact TBI Outcomes in a Mature Rural Regional Trauma System. S. C. Gatej, Peterj, P. Detwiler, Y. Dombrovskij 1East Texas Medical Center,Trauma Surgery,Tyler, TX, USA 2Robert Wood Johnson Medical School,Rutgers University,New Brunswick, NJ, USA.

68.03. Lower Extremity DVT Screening is Not Associated with Improved Outcomes in Trauma Patients. Z. C. Dietchj, B. Edwardsj, M. Thomasj, P. Shahj, M. Williamsj, R. Sawery 1University Of Virginia,Department Of Surgery,Charlottesville, VA, USA 2University Of Virginia,School Of Medicine,Charlottesville, VA, USA.

68.04. Validation of comorbidity-polymorphism score as a predictor of outcomes in older trauma patients. R. N. Mubang, J. C. Stolzfus, B. A. Hoey, C. D. Stehly, D. C. Evans, C. Jones, T. J. Papadimokos, M. S. Cohen, J. Grell, W. S. Hoff, P. Thomas, J. Cipolla, S. P. Stawicki 1St. Luke’s University Health Network,Department Of Surgery,Bethlehem, PA, USA 2St. Luke’s University Health Network,Department Of Research & Innovation,Bethlehem, PA, USA 3St. Luke’s University Health Network,Regional Level I Trauma Center,Bethlehem, PA, USA 4The Ohio State University College Of Medicine,Department Of Surgery,Columbus, OH, USA 5The Ohio State University College Of Medicine,Department Of Anesthesiology,Columbus, OH, USA 6St. Luke’s University Health Network,The Research Institute,Bethlehem, PA, USA.

68.05. CTA Grading Predicts Safe Nonoperative Management in Above-Knee Blunt Lower Extremity Vascular Injury. M. R. Noorbakhshi, M. J. Bradley, B. Zahoor, S. Kyere, K. Shammuganathan, D. Stein, T. M. Scalea 1University Of Maryland,R A Cowley Shock Trauma Center,Baltimore, MD, USA.

68.06. Isolated Lumbar Transverse Process Fractures: Roadmap to Potentially Serious Injuries. M. Khalil, P. Rhee, T. Orouji Jokar, N. Kulvatunyoun, A. A. Haider, T. O’Keeffe, A. Tang, G. Vercryusse, L. Gries, R. S. Friese, B. Joseph 1University Of Arizona,Trauma/Surgery/Medicine,Tucson, AZ, USA.


68.08. Adding “Insult” upon “Insult” to Injury: Double Contrast Exposure and Acute Kidney Injury in Trauma. M. Polcz, C. Orbay, V. Polcz, L. Podolsky, M. Buku, I. Puente, C. Prays, F. Habib 1Broward Health Medical Center,Trauma, Ft Lauderdale, FL, USA 2Florida International University,International College Of Medicine, Miami, FL, USA.

68.09. Epidemiology of Post-Operative Respiratory Failure (PORF) in the United States During 2000-2011. G. Mitchon, A. Seifli 1University Of Texas Health Science Center At San Antonio,Neuro Critical Care-Neurosurgery,San Antonio, TX, USA.

68.10. Trauma-Induced Coagulopathy: Stepwise Association Between Platelet Count and Mortality. C. E. Nemhhard, J. Hwajebire, E. Cornwell, W. Greene 1Howard University College Of Medicine,General Surgery,Washington, DC, USA.

68.11. Concomitant Injuries In Patients With Devastating Head Injuries Do Not Preclude Organ Donation. J. A. Marks, J. Hatchimonji, P. Kim, D. N. Holena, J. Pascual, P. M. Reilly, N. D. Martin 1University Of Pennsylvania,Division Of Traumatology,Surgical Critical Care And Emergency Surgery,Philadelphia, PA, USA.

68.12. The Sixties: The Intersection Of Modifiable Risks And Physical Vulnerability In Unintentional Falls. S. R. Allen, R. Cherry, J. Ellis, D. Holena, J. Pascual, N. Martin, P. Kim, P. Reilly 1Hospital Of The University Of Pennsylvania,Trauma,Surgical Critical Care And Emergency Surgery,Philadelphia, PA, USA.


68.14. Nutritional Support and the Obesity Paradox in Necrotizing Soft Tissue Infection Patients. N. Goel, E. Lin, V. Patel, R. Askari 1Brigham And Women’s Hospital,Trauma,Burn, And Surgical Critical Care,Boston, MA, USA.

68.15. Angioembolization is necessary with any volume of contrast extravasation in blunt trauma. A. Bhakta, D. Magee, M. Peterson, M. S. O’Mara 1Grant Medical Center / Ohio University,Trauma And Acute Care Surgery,Columbus, OHIO, USA.


68.17. Orthopaedic Injury Location, Thomboleostography, and Their Relationship to Pulmonary Embolism. J. B. Wilkerson, B. Andrew, W. Charles, H. B. John, G. Matthew, B. Sarah, F. Erin, J. Tomasek, P. Matthew, J. L. Gary 1University Of Texas Health Science Center At Houston,Department Of Orthopedics, Houston, TX, USA 2Center For Translational Injury Research, Houston, TX, USA 3University Of Texas Health Science Center At Houston,Department Of Surgery, Houston, TX, USA 4University of Texas Health Science Center At Houston,Department Of Biostatistics, Houston, TX, USA.

68.18. ASA-PS is Associated With Mortality Rate Among Adult Trauma Patients. D. Stewart, C. Janowak, A. Liepert, A. O’Rourke, H. Jung, S. Agarwal 1University Of Wisconsin,Surgery,Madison, WI, USA.

68.19. Hepatitis C Status does not Correlate with Worse Outcome in the Surgical ICU. M. L. Kuehl, R. A. Helmick, S. Bebko, S. Awad 1Baylor College Of Medicine,Department Of Surgery,Houston, TX, USA 2Michael E. DeBakey VA Medical Center,Department Of Surgery/Critical Care,Houston, TX, USA 3Mayo Clinic, Rochester,Department Of Surgery, Division Of Transplantation Surgery,Rochester, MN, USA.

68.20. Initial Advanced Cardiac Life Support in Trauma Patients with Cardiac Arrest. K. Konesky, W. Guo 1State University Of New York At Buffalo,Surgery,Buffalo, NY, USA.
69.01. The Association between Hyperthyroidism and Thyroid Cancer. S. Zaheer1, L. E. Kuø1, J. C. Morrison1, H. Wachtel1, G. C. Karakousis1, D. L. Fraker1, R. R. Kelz1 "University Of Pennsylvania,Department Of Endocrine And Oncologic Surgery,Philadelphia, PA, USA.

69.02. Vitamin D Levels Are Not Associated With Postoperative PTH Elevation After Parathyroidectomy. C. M. Kiernan1, C. Schlegel1, M. F. Peters1, C. C. Solorzano2 "Vanderbilt University Medical Center,General Surgery,Nashville, TN, USA/Vanderbilt University Medical Center,Surgical Oncology And Endocrine Surgery,Nashville, TN, USA/Vanderbilt University Medical Center,Anesthesiology,Nashville, TN, USA.

69.03. Delaying I-131 Treatment For Papillary Thyroid Cancer Is Not Associated With Increased Recurrence. P. H. Dedhia1, S. Grzegorski1, M. S. Cohen1, B. S. Miller1, P. G. Gauger1, D. T. Hughes1 "University Of Michigan,Surgery,Ann Arbor, MI, USA.

69.04. Body Mass Index and Vitamin D Deficiency in Multigland Primary Hyperparathyroidism. J. A. Glenn1, T. W. Yen1, D. B. Evans1, T. S. Wang1 "Medical College Of Georgia,Division Of Surgical Oncology - Section Of Endocrine Surgery,Millwaukee, WI, USA.

69.05. The Underappreciated Problem of Thyroid Cancer and Hypothyroidism. S. Zaheer1, L. E. Kuø1, J. C. Morrison1, H. Wachtel1, G. C. Karakousis1, D. L. Fraker1, R. R. Kelz1 "University Of Pennsylvania,Department Of Endocrine And Oncologic Surgery,Philadelphia, PA, USA.

69.06. Increased Rate of Incidental Papillary Thyroid Cancer in Surgical Patients with Benign Thyroid Disease. A. R. Marcadis1, S. Liu1, M. Rodriguez1, J. I. Lew1 "University Of Miami Miller School Of Medicine,Division Of Endocrine Surgery,Miami,FL, USA.

69.07. Accuracy of data collected in a hereditary cancer registry, the MEN2 experience. C. Trotter1, Z. Farhood1, M. Hu1, M. Cabanillas1, M. Jackson1, T. Rich1, P. Graham1, J. Lee1, N. Perrier1, E. G. Grubbs2 "University Of Texas MD Anderson Cancer Center,Department Of Endocrine Neoplasia & Hormonal Disorders, Division Of Internal Medicine,Houston, TX, USA/University Of Texas MD Anderson Cancer Center,Clinical Cancer Genetics Department,Houston, TX, USA/University Of Texas MD Anderson Cancer Center,Surgical Oncology,Houston, TX, USA.

69.08. Family History of Thyroid Cancer Correlates with More Aggressive Papillary Thyroid Cancer Variants. A. R. Marcadis1, S. Liu1, M. Rodriguez1, J. I. Lew1 "University Of Miami Miller School Of Medicine,Division Of Endocrine Surgery,Miami,FL, USA.

69.09. Surgeon Performed Ultrasound Can Predict More Aggressive Variants of Papillary Thyroid Cancer. A. R. Marcadis1, B. Wang1, M. Rodriguez1, S. Liu1, J. I. Lew1 "University Of Miami,Division Of Endocrine Surgery,Miami,FL, USA.

69.10. Underlying Abnormal Thyroid Pathology In Patients With Metastatic Disease To The Thyroid Gland. K. L. Long1, S. Sprieser1, C. Lee1, D. Sloan1 "University Of Kentucky,Division Of General Surgery,Lexington,KY, USA/University Of Kentucky,Division Of Pathology,Lexington,KY, USA.

69.11. Ultrasound Guided Ethanol Ablation of Recurrent Metastatic Papillary Thyroid Cancer. J. D. Pasternak1, N. Seiser1, J. E. Gosnell1, I. Suh1, Q. Duh1, W. T. Shen1 "University Of California - San Francisco,Endocrine Surgery,San Francisco, CA, USA.

69.12. Diffuse Sclerosing Papillary Thyroid Cancer: A Risk Factor for Recurrent Laryngeal Nerve Involvement. S. A. Morrison1, P. Sadow1, C. Lubitz1, R. Hodin1, A. Stephen1 "Massachusetts General Hospital,Surgery,Boston, MA, USA.

69.13. The Changing Approach to Parathyroid Surgery: the Return to Bilateral Exploration. A. Alhefdhi1, K. Cavanor1, D. Schneider1, R. Sippel1, H. Chen1 "University Of Wisconsin,Section Of Endocrine Surgery,Department Of Surgery,Madison, WI, USA.

69.14. Is Double Lumpectomy For Multicentric Breast Cancer Oncologically Safe? M. Plasiliova1, B. R. Hayse1, A. B. Chagpar1, B. K. Killelea1, N. R. Horowitz1, D. R. Lannin1 "Yale University School Of Medicine,Yale-New Haven Hospital/Department Of Surgery/Breast Center At Smilow Comprehensive Cancer Center,New Haven, CT, USA.

69.15. Clinico-pathologic Factors Associated With a False Negative AUS in Patients With Breast Cancer. I. Nwaogu1, Y. Yan1, J. A. Margenthaler1 "Washington University,Surgery,St. Louis, MO, USA.

69.16. Use of a Recurrence Score in Locally Recurrent/New Primary Breast Cancer. N. C. Vera1, D. Carr1, J. Mulinax1, D. Korz1, W. Sun1, G. Laronga1, S. Hoover1, W. Fulp1, G. Acs1, M. C. Lee1 "Moffitt Cancer Center And Research Institute,Breast Program,Tampa, FL, USA/Moffitt Cancer Center And Research Institute,Biostatistics,Tampa, FL, USA/University Of South Florida College Of Medicine,Tampa, FL, USA.

69.17. Menopausal Status Affects Presentation but Not Outcome in Invasive Lobular Carcinoma. M. Zamanian1, A. Soran1, M. K. Wright1, C. Thomas1, G. M. Ahrendt1, M. Bonaventura1, E. J. Diego1, R. R. Johnson1, P. F. Mcauliffe1, K. McGuire1 "University Of Pittsburgh School Of Medicine,Division Of Surgical Oncology,Department Of Surgery,Pittsburgh, PA, USA/Magee Women’s Hospital Of UPMC,Surgical Oncology,Pittsburgh, PA, USA.

69.18. Breast Cancer Outcomes in a Population with a High Prevalence of Obesity. V. C. Herlevic1, R. S. Mowad1, J. K. Miller1, N. A. Darenburg1, B. D. Li1, R. H. Kim1 "Louisiana State University Health Sciences Center - Shreveport,Surgery,Shreveport, LA, USA.

69.19. Breast Density, BMI, and Outcomes in Premenopausal Women with Breast Cancer. M. K. Wright1, A. Soran1, M. Zamanian1, C. Thomas1, G. M. Ahrendt1, M. Bonaventura1, E. J. Diego1, R. R. Johnson1, P. F. Mcauliffe1, K. McGuire1 "University Of Pittsburgh,School Of Medicine,Pittsburgh, PA, USA/Magee Women’s Hospital Of UPMC,Surgical Oncology,Pittsburgh, PA, USA.

69.20. Is routine excision of Pseudoangiomatous Stromal Hyperplasia (PASH) an unnecessary surgery? D. R. Layon1, A. D. Brooks1 "Drexel University College Of Medicine,Philadelphia, PA, USA/University Of Pennsylvania,Endocrine And Oncologic Surgery,Philadelphia, PA, USA.
70.01. Ventriculoperitoneal shunt in patients with CNS neoplasms: An analysis of 59 cases. F. Nigim1, J. Critchlow1, E. Kasper1 1Beth Israel Deaconess Medical Center,Department Of Surgery,Brookline, MA, USA.

70.02. Use of Bicaval Dual-Lumen Cannula Improves Survival to Decannulation in Venovenous ECMO. S. C. Bennett1, R. Tripathi2, A. Kilic2, A. Flores2, T. Papadimos3, D. Hayes4, R. S. Higgin5, A. Whiston6 1Ohio State University,General Surgery,Columbus, OH, USA 2Ohio State University,Cardiothoracic Surgery,Columbus, OH, USA 3Ohio State University,Anesthesiology,Columbus, OH, USA 4Nationwide Children’s Hospital,Pulmonary Medicine,Columbus, OH, USA.

70.03. Off-Pump Right Atrial Surgery - Adult Vena Cava Inflow Occlusion in Right-Sided Cardiac Lesions. A. Torabi1, N. Dobrilovic2, J. Raman1 1Indiana University School Of Medicine,Indianapolis, IN, USA 2Rush University Medical Center,Chicago, IL, USA.

70.04. Treating Ascending Aortic Dissections: Comprehensive Care from the Emergency Department to Surgery. J. B. Grau1, C. E. Kuscher1, G. Ferrari2, R. E. Shaw2, J. Romoe3, M. E. Brizzi1, J. Yearwood3, J. A. Zapolanski1 1The Valley Columbia Heart Center, Columbia University College Of Physicians And Surgeons,Ridgewood, NJ, USA 2University Of Pennsylvania School Of Medicine,Philadelphia, PA, USA 3The Valley Columbia Hospital,Emergency Department,Ridgewood, NJ, USA.

70.05. Socioeconomic Realities of Elevated Pre-Operative Hemoglobin A1c and Risk of Cardiothoracic Surgery. H. Wu1, S. Ei1, S. Vangala3, N. Satou1, R. Shenm1, P. Benharashi1, J. A. McKinnell1 1David Geffen School Of Medicine At UCLA,Cardiac Surgery,Los Angeles, CA, USA 2Los Angeles Biomedical Research Institute At Harbor-UCLA Medical Center,Infectious Diseases,Torrance, CA, USA 3David Geffen School Of Medicine At UCLA,General Internal Medicine And Health Services Research,Los Angeles, CA, USA.

70.06. Hypertension Risk among Cancer Patients Treated with Sunitib: a Systematic Review and Meta-analysis. S. Lew1, R. S. Chamberlain1, S. S. Chamberlain1 1Saint Barnabas Medical Center,Department Of Surgery,Livingston, NJ, USA 2New Jersey Medical School, Rutgers University,Department Of Surgery,Newark, NJ, USA 3Saint George’s University,School Of Medicine,Flushing, NY, USA.

70.07. Selective neck dissection for breast cancer with isolated supraclavicular lymph node recurrence. Y. CHO1, Y. Jang1, S. Kim1 1Inha University Hospital,Surgery/Inha University School Of Medicine,Incheon, South Korea.

70.08. Neoadjuvant Radiation Does Not Increase Perioperative Morbidity in Gastrrectomy for Gastric Cancer. Z. Sun1, D. P. Nussbaum1, P. J. Speicher1, B. Czito1, D. Tyler1, D. G. Blazer1 1Duke University Medical Center,Durham, NC, USA.

70.09. Major Depression in Colorectal Cancer Survivors: a population-based study of 1783 patients. J. Liang1, N. Fitzgerald1, S. Ahmed1, D. Hiller1, J. Bohl1, C. J. Clark1 1Wake Forest Baptist Health,Department Of Surgical Oncology,Winston Salem, NC, USA 2Wake Forest Baptist Health,Public Health Sciences,Winston Salem, NC, USA 3Wake Forest School Of Medicine,Winston Salem, NC, USA.

70.10. Bleeding Complications Post-Mastectomy for Breast Cancer: Incidence, Predictors, and Economic Impact. I. Nwaogu1, M. Olsen1, J. A. Margenthaler1 1Washington University,Surgery,St. Louis, MO, USA.

70.11. Placement of a Feeding Jejunostomy Tube Is Safe at the Time of Gastrectomy for Gastric Cancer. D. P. Nussbaum1, Z. Sun1, B. C. Gulack1, J. E. Keenan1, D. S. Tyler1, P. J. Speicher1, D. G. Blazer1 1Duke University Medical Center,Department Of Surgery,Durham, NC, USA 2Duke University Medical Center,Department Of Surgery,Durham, NC, USA.

70.12. Off-Pump Right Atrial Surgery - Adult Vena Cava Inflow Occlusion in Right-Sided Cardiac Lesions. A. Torabi1, N. Dobrilovic2, J. Raman1 1Indiana University School Of Medicine,Indianapolis, IN, USA 2Rush University Medical Center,Chicago, IL, USA.
71.01. Comparing African-American (AA) and Non-AA Perceptions on the Benefits of LDKT in South Carolina. D. Tagge, V. Phan, A. Wilton, J. Rodrigue, D. Taber, K. Chavin, P. Baliga 1 Medical University Of South Carolina, Division Of Transplant Surgery, Charleston, SC, USA 2 Beth Israel Deaconess Medical Center, The Transplant Institute, Boston, MA, USA.

71.02. The Role of Complement Fixing Donor Specific HLA Antigens in Refusal of the Kidney from a Deceased Donor. L. W. Phillips, K. Ariane, C. E. Fizel, B. A. zur Hausen 1 University Of Pittsburgh, Department Of Surgery, Pittsburgh, PA, USA 2 University Of Southern California, Department Of Medicine, Los Angeles, CA, USA.

71.03. Transversus Abdominis Plane Block vs. Local Wound Infiltration in Laparoscopic Live Donor Nephrectomy. E. W. Kabili, P. Baliga, D. Taber, E. S. Clemmons, K. Chavin 1 Medical University Of South Carolina, Transplant Surgery, Charleston, SC, USA.

71.04. Readmission after Surgery for Carotid Artery Stenosis in Pennsylvania. E. Kenning, C. Hollenbeak, D. Han 1 Penn State Hershey Medical Center, Department Of Surgery, Hershey, PA, USA 2 Penn State Hershey Medical Center, Division Of Outcomes Research And Quality, Hershey, PA, USA 3 Penn State Hershey Medical Center, Heart And Vascular Institute, Division Of Vascular Surgery, Hershey, PA, USA.


71.06. Gender and Frailty Independently Predict Morbidity and Mortality in Infragenual Vascular Procedures. R. Brahmbhatt, L. Brewster, S. Shafi, R. Rajani, R. Veeraswamy, A. Salam, T. Dodson, S. Arya 1 Emory University School Of Medicine, Atlanta, GA, USA 2 Atlanta VAMC, Decatur, GA, USA 3 Grady Memorial Hospital, Atlanta, GEORGIA [GA], USA.


71.08. Is Routine Patching Necessary Following Carotid Endarterectomy? C. Rivera, N. J. Gargiulo 1 North Shore University Hospital, Manhasset, NY, USA.


71.10. Outcomes of Infragenual Lower Extremity Arterial Reconstruction: A Multi-Year NSQIP Review. D. K. Afflu, G. Ortega, K. Deonarine, T. Obisesan, D. Rose, D. Tran, E. Cornelwell III, K. Hughes 1 Howard University Hospital, Department Of Surgery, Washington, DC, USA 2 Howard University Hospital, Department Of Medicine, Washington, DC, USA.


71.12. Insulin Use Leads to Worse Outcomes After Femoral To Popliteal Artery Bypass in Diabetics. K. Nagersheth, T. Dinitto, J. Schor, K. Singh, J. Deitch 1 Staten Island University Hospital, Vascular And Endovascular Surgery, Staten Island, NY, USA.


71.14. Insulin Use Leads to Worse Outcomes After Femoral To Popliteal Artery Bypass in Diabetics. K. Nagersheth, T. Dinitto, J. Schor, K. Singh, J. Deitch 1 Staten Island University Hospital, Vascular And Endovascular Surgery, Staten Island, NY, USA.

71.15. Insulin Use Leads to Worse Outcomes After Femoral To Popliteal Artery Bypass in Diabetics. K. Nagersheth, T. Dinitto, J. Schor, K. Singh, J. Deitch 1 Staten Island University Hospital, Vascular And Endovascular Surgery, Staten Island, NY, USA.

71.16. Predictors of Mastectomy Skin Necrosis in Autologous Breast Reconstruction. C. R. Vargas, M. Paul, P. G. Koolen, K. E. Anderson, B. T. Lee 1 Beth Israel Deaconess Medical Center, Surgery / Plastic And Reconstructive Surgery, Boston, MA, USA.

71.17. Comparing Outcomes & Costs in Body Contouring: Analyzing weekday v weekend admissions using the NIS. K. K. Tadisina, K. Chopra 1 University Of Illinois At Chicago, College Of Medicine, Chicago, IL, USA 2 Johns Hopkins Hospital, Department Of Plastic And Reconstructive Surgery, Baltimore, MD, USA 3 University Of Maryland Medical Center, Division Of Plastic Surgery, Baltimore, MD, USA.


71.19. Steroid Injections for Core Muscle Injuries in High-Performance Athletes. A. E. Poor, T. A. Colangelo, V. P. Bekerman, B. K. Havens, W. C. Meyers, Vincere Institute, Philadelphia, PA, USA 2 Drexel University College Of Medicine, Department Of Surgery, Philadelphia, PA, USA 3 Thomas Jefferson University, Department Of Surgery, Philadelphia, PA, USA 4 Duke University School Of Medicine, Department Of Surgery, Durham, NC, USA.

71.20. Risk Factors For Dislocation Following Revision Total Hip Arthroplasty. R. C. Stedman, I. P. Alwayn 1 Dalhousie University, Department Of Microbiology & Immunology, Halifax, Nova Scotia, Canada 2 Dalhousie University, Department Of Pathology, Halifax, Nova Scotia, Canada.

MODERATORS: Marc Melcher, MD, PhD & Ulka Sachdev, MD
72.01. Surgery for the Very Old: Are Nonagenarians Different? C. N. Ochoa Chaa1, L. A. Skrip1, J. E. Indes1, R. J. Gusberg1, T. P. Sarac1, A. Daridk1 1Yale University School Of Medicine,Department Of Surgery, Division Of Vascular Surgery,New Haven, CT, USA 1VA Connecticut Healthcare System,Department Of Surgery, Division Of Vascular Surgery,West Haven, CT, USA 2Yale School Of Public Health,Department Of Epidemiology And Microbial Diseases,New Haven, CT, USA.

72.02. Anal Cancer in an Urban Academic Institution. D. R. Bezzini1, G. Ortega1, N. Branch1, N. Changoor1, M. Sabbal1, D. H. Ford1, 2 1Howard University College Of Medicine,Washington, DC, USA 2Howard University Hospital,Department Of Surgery,Washington, DC, USA.

72.03. Does Community Consultation Reach Patients Likely to be Enrolled in EFIC Studies? W. C. Beck1, B. A. Cotton1, C. E. Wade1, J. M. Podbielski1, L. Vincent1, D. J. Del Junco1, J. B. Holcomb1, J. A. Harvin1 1University Of Texas Health Science Center At Houston, Houston, TX, USA.

72.04. Hispanic NCDB Data & Adherence to Stage III Colon Cancer NCCN Guidelines: One Size Does Not Fit All. N. Saldana-Ruiz1, A. Becerra1, C. Probst1, C. Aquina1, A. Rickles1, K. Noyes1, F. Fleming1, J. R. Monson1 1University Of Rochester,Rochester, NY, USA.

72.05. Obesity paradox in octogenarians after colorectal surgery: ACS-NSQIP Study. M. Perez1, R. Grim1, T. Bell1, J. Martin1, V. Ahuja1 1York Hospital,York, PA, USA.

72.06. Breast Cancer Presentation Among Caribbean American Patients: Experience at an Urban Institution, S. Ullrich1, R. Kaur2, J. Parkas1, L. Dresner1, A. Alfonso1, G. Sugiyama1 1SUNY Downstate Medical Center,Surgery,Brooklyn, NY - NEW YORK, USA 2SUNY Downstate College Of Medicine,Brooklyn, NY - NEW YORK, USA.

72.07. Are We Actively Working to Reduce Disparities in Surgical Care? The Ground Reality. B. Britton1, N. Nagarajan1, S. Selvarajah1, A. Schupper1, D. Efron1, A. Haider1 1Johns Hopkins University School Of Medicine,Baltimore, MD, USA.

72.08. Acute Appendicitis: Variation in Treatment and Outcomes by Insurance Status. T. L. Sutton1, E. E. Pracht1, J. M. Guido1, D. J. Ciesla2, 3 1Tampa General Hospital,Tampa, FL, USA 2University Of South Florida,College Of Public Health,Tampa, FL, USA 3University Of South Florida College Of Medicine,Tampa, FL, USA.

72.09. Racial Disparities in Surgical Outcomes: Does the Level of Resident Surgeon Play a Role? N. R. Changoor1, G. Ortega1, E. E. Cornwell1, A. H. Haider1 1Howard University Hospital,Department Of Surgery,Washington, DC, USA 2Center For Surgical Trials And Outcomes Research (CSTOR),Department Of Surgery,Baltimore, MD, USA.

72.10. Insurance Status Impacts Treatment and Survival in Early Stage Pancreatic Adenocarcinoma. E. A. Boevers1, A. M. Button1, B. McDowell1, C. F. Lynch1, S. Bhatia1, J. J. Mezrich1 1University Of Iowa,Surgical Oncology And Endocrine Surgery,Iowa City, IA, USA.

72.11. Worse Outcomes In Patients Presenting With Primary Liver Cancer At Safety-Net Hospitals. A. Mokdad1, A. Singal1, J. Mansour1, G. Balch1, M. Choi1, A. Yopp1 1University Of Texas Southwestern Medical Center,Surgery Oncology,Dallas, TX, USA.

72.12. Guideline Adherence Update in Stage II and III Patients Undergoing Colon Cancer Resection. R. L. Hoffman1, K. D. Simmons1, R. E. Roses1, N. N. Mahmoud1, R. R. Kelz1 1Hospital Of The University Of Pennsylvania,Philadelphia, PA, USA.

72.13. Outpatient Thyroidectomy: Current Practice and Utilization Trends in California. J. B. Hamner1, P. Ituarte1, L. Goldstein1, L. Kruper1, S. Chen1, J. Yim1 1City Of Hope National Medical Center,Division Of Surgical Oncology,Duarte, CA, USA.

72.14. Geospatial Travel Patterns of Major Cancer Surgery Patients within a Regionalized Health System. A. K. Smith1, N. Shara1, 2, A. Zeymo1, R. Estes1, K. Harris1, 2, L. Johnson1, 2, W. Al-Refai1 1 1MedStar Georgetown Surgical Outcomes Research Center,Surgery,Washington, DC, USA 2MedStar Health Research Institute,Biostatistics,Haytsville, MARYLAND, USA 1Georgetown University Medical Center,Lombardi Comprehensive Cancer Center,Washington, DC, USA 2Georgetown University Medical Center,Gerorgetown-Howard Universities Center For Clinical And Translational Sciences,Washington, DC, USA.

72.15. Delay in Breast Cancer Diagnosis and Treatment: a Retrospective Review to Identify Risk Factors. N. M. Zaremba1, M. Martin1, A. T. Davis1, P. Haan1, H. L. Bumpers1 1Michigan State University,Department Of Surgery,Lansing, MI, USA.

72.16. Insurance Disparities in the Treatment and Outcome of Colon Cancer Patients. C. M. Kiernan1, K. Idrees2, N. B. Merchant1, A. A. Parikh1 1Vanderbilt University Medical Center,General Surgery,Nashville, TN, USA 2Vanderbilt University Medical Center,Surgical Oncology,Nashville, TN, USA.

72.17. Feasibility of a Web-based Intervention in Breast Cancer Patients. J. G. Bruce1, N. Steffens1, J. Tucholka1, H. B. Neuman1, 2,3 1University Of Wisconsin,Wisconsin Surgical Outcomes Research Program, Department Of Surgery, School Of Medicine And Public Health,Madison, WI, USA 2University Of Wisconsin,Carbone Cancer Center,Madison, WI, USA 3University Of Wisconsin,Wisconsin Surgical Outcomes Research Program, Department Of Surgery, School Of Medicine And Public Health,Madison, WI, USA.

72.18. Race/Ethnicity Has No Impact on Outcome for Stage III Breast Cancer. B. P. Townsend1, K. Miller1, Q. Chu1 1LSU Health,Surgery,Shreveport, LA, USA.

72.19. Disparities in Colorectal Cancer among Different Races in the State of Arizona. M. R. Torres1, H. Aziz1, V. Nfonsam1 1University Of Arizona,Tucson, AZ, USA.

72.20. Healthcare Disparities in Severe Acute Maternal Morbidity - An Analysis of National Data. A. Ranjit1, S. Selvarajah1, C. K. Zogg1, E. B. Schneider1, A. H. Haider1 1Johns Hopkins University School Of Medicine,Center For Surgical Trials And Outcomes Research,Department Of Surgery,Baltimore, MD, USA.
Integrated Quick Shot Session II

SCIENTIFIC PROGRAM

Thursday, February 5, 2015

1:30PM - 3:00PM

Outcomes: Global Surgery and Disparities

Encore 3

Moderators: Samuel Finlayson, MD, MPH & Benedict C. Nwomeh, MD

1. Strategies for Securing Funding for Global Health in Trauma and Acute Care Surgery. J. Puyana, N. Carney, A. Sanchez, A. Rubiano, G. Ordoñez, E. Peitzman


4. Trauma Training Among Physicians in Haiti. J. K. Bagley, C. M. McCullough, M. E. Quinn, J. Srivivasan, V. DeGennaro

5. Trauma Training Among Physicians in Haiti. J. K. Bagley, C. M. McCullough, M. E. Quinn, J. Srivivasan, V. DeGennaro


7. Building a Community-Based Trauma Program in Ecuador. J. Sharma

8. Trauma Training Among Physicians in Haiti. J. K. Bagley, C. M. McCullough, M. E. Quinn, J. Srivivasan, V. DeGennaro

9. Trauma Training Among Physicians in Haiti. J. K. Bagley, C. M. McCullough, M. E. Quinn, J. Srivivasan, V. DeGennaro


16. Pediatric Crash Injuries In Las Vegas: Alcohol Use And Other Factors Increase Risk Of Injury. D. R. Fraser, N. D. Fulkerson, A. A. Chavez, N. K. Ingalls, E. A. Snavely, B. S. Penalosa, J. J. Fildes


18. Is the Amputation Rate Higher for Individuals Over 70 Years Old? C. Rivera, J. J. Fildes, D. A. Kuhls


74.01. Application of Value Stream Mapping and Cost Heat Mapping to Reduce Surgical Item Wastage. B. Still1, L. Christianson1, A. Langerman2 1University Of Chicago,Department Of Surgery,Chicago, IL, USA 2University Of Chicago,Pritzker School Of Medicine,Chicago, IL, USA.

74.02. Hospital Readmission After an Initial Emergency Department Visit for Symptomatic Cholelithiasis. T. P. Williams1, D. Adhikani1, J. E. Bargerstock1, T. D. Kimbrough1, T. S. Riall2 1University Of Texas Medical Branch,Department Of Surgery,Galveston, TX, USA.

74.03. Predicting Potentially Avoidable Serious Postoperative Complications. J. Martin1, Y. LP1, V. A. Ferraris1, S. P. Saha2, E. Q. Baller1, R. Freyberg1, J. W. Harris1, P. L. Almenoff2 1University Of Kentucky,Department Of Surgery,Lexington, KY, USA 2University Of Washington,VHA OAR,OIA,Seattle, WA, USA 3University Of Cincinnati,VHA OAR,OIA,Cincinnati, OH, USA 4University Of Missouri,VA Center Of Innovation,Columbia, MO, USA.

74.04. Impact of Clostridium Difficile Infection on Healthcare Resource Utilization: A Statewide Analysis. A. N. Kulyalyat1, D. B. Stewart1, C. S. Hollenbeak1 1Penn State Hershey Medical Center,Division Of Colon And Rectal Surgery,Department Of Surgery,Hershey, PA, USA 2Penn State Hershey Medical Center,Division Of Outcomes,Research And Quality,Departments Of Surgery And Public Health Sciences,Hershey, PA, USA.

74.05. Marginal ulceration after Pancreaticoduodenectomy: A Systematic Review and Meta-Analysis. J. R. Butler1, T. Rogers2, K. N. Kaneshiro3, G. J. Ecker4, N. J. Zyromski5 1Indiana University School Of Medicine,Department Of Surgery,Indianapolis, IN, USA 2Indiana University School Of Medicine,Biostatistics,Indianapolis, IN, USA 3Indiana University School Of Medicine,Research Library,Indianapolis, IN, USA.

74.06. NSQIP In Colorectal Surgery: A Tool For Decreasing Preventable Morbidity. A. N. Kulyalyat1, Z. A. Greggi1, W. Sangster1, G. Ortenzi1, E. Messaris1 1Penn State Hershey Medical Center,Division Of Colon And Rectal Surgery,Department Of Surgery,Hershey, PA, USA.

74.07. Risk Factors and Implications of Post-Discharge Complications after Bariatric Surgery. Y. Chen1, M. Stern1, A. O. Lidor1 1Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA 2Johns Hopkins University School Of Medicine,Baltimore, MD, USA.

74.08. Does Inpatient Screening Reduce Post-Discharge Venous Thromboembolism Rates? C. N. Holcomb1, A. DeRussy2, J. S. Richman1, M. T. Hawr1,2 1University Of Alabama At Birmingham,Gastrointestinal Surgery,Birmingham, AL, USA 2The Center For Surgical,Medical,Acute Care Research And Transitions,Birmingham VA Hospital,Birmingham, AL, USA.

74.09. Improving Compliance to a Wound Infection Prevention Protocol (WIPP) can reduce SSI. J. Sharma1, S. Perez1, J. Sweeney1 1Emory University School Of Medicine,Surgery,Atlanta, GA, USA.

74.10. The Diagnostic Pathway For Solid Pancreatic Neoplasms: Are We Applying Too Many Tests? M. Driedger1, E. Dixon1, F. Sutherland1, O. Bathe1, C. Ball1 1University Of Calgary,Department Of Surgery,Calgary, AB, Canada.

74.11. Acute Cholecystitis in Octogenarians: Determinants of Readmission and Inpatient Outcomes. A. Kohtari1,2, M. Zapf1, J. Driver1, T. Markossian2, P. Kuo1 1Loyola University Chicago Stritch School Of Medicine,Surgery,Maywood, IL, USA 2Loyola University Chicago Stritch School Of Medicine,Public Health Sciences,Maywood, IL, USA.

74.12. Postoperative Complications Predict 30-Day Readmission in Elderly General Surgery Patients. J. D. Dieterich1, C. Divino1 1Mount Sinai School Of Medicine,Division Of General Surgery,Department Of Surgery,New York, NY, USA.

74.13. Severity of Disease and Treatment Choice Do Not Affect Satisfaction in Patients with Diverticulitis. R. K. Schmocker1, L. Cherry-Stafford1, E. R. Winslow1 1University Of Wisconsin,Surgery,Madison, WI, USA.

74.14. The Financial Impact of Intraoperative Adverse Events. A. Larentzakis1, M. Mavros2, E. P. Ramly1, Y. Chang1, G. Velmahos1, J. Lee1, D. Yeh1, H. Kaafarani1 1Massachusetts General Hospital,Trauma, Emergency Surgery And Surgical Critical Care,Boston, MA, USA 2University Of Manchester,General Surgery,Manchester , United Kingdom 3Washington Hospital Center,General Surgery,Washingon, DC, USA.

74.15. Predictors of Surgical Site Infection after Discharge in Patients Undergoing Colectomy. J. T. Wiseman1, S. Fernandes-Taylor1, K. C. Kent1 1University Of Wisconsin,Wisconsin Surgical Outcomes Research Program,Madison, WI, USA.

74.16. Revision of Roux-En-Y Gastric Bypass for Weight Regain:A Systematic Review of Techniques and Outcomes. I. D. Nwoke-abia1, S. Purnell1, S. N. Zafer1, A. C. Obirieze1, G. Ortega1, K. Hughes1,2, T. M. Fullum1,2, D. D. Tran1,2 1Howard University College Of Medicine,Washington, DC, USA 2Howard University Hospital,Howard College Of Medicine,Department Of Surgery,Washington, DC, USA.

74.17. The Indications for Transfer to an Acute Care Surgical Tertiary Service. R. C. Brittl1, P. W. Davis1, T. J. Novosel1, J. N. Collins1, L. J. Weireter1, L. D. Brittl1 1Eastern Virginia Medical School,Surgery,Norfolk, VA, USA.

74.18. Development of an Approach to Characterize the Complexity of Cancer Surgery. S. Mohanty1,2, J. Paruch1,2, K. Y. Biliomoria1,4, M. Cohen1, V. E. Strong1, S. M. Weber4 1American College Of Surgeons,Division Of Research And Optimal Patient Care,Chicago, IL, USA 2Henry Ford Hospital,Department Of Surgery,Detroit, MI, USA 3University Of Chicago Pritzker School Of Medicine,Department Of Surgery,Chicago, IL, USA 4Northwestern University Feinberg School Of Medicine,Department Of Surgery,Outcomes And Improvement Center,Chicago, IL, USA 5Memorial Sloan-Kettering Cancer Center,Department Of Surgery,New York, NY, USA 6University Of Wisconsin School Of Medicine And Public Health,Department Of Surgery,Madison, WI, USA.

74.19. Epidemiology of Rectal Cancer Surgeries in the US: 2002-2011. H. Alturki1, S. Fang1,2, S. Selvarajah1, N. Nagarajan1, H. Alishaikh1, F. Gani1, C. K. Zogg1, A. Haider1, E. B. Schneider1 1Johns Hopkins University School Of Medicine,Center For Surgical Trials And Outcomes Research,Department Of Surgery,Baltimore, MD, USA 2Johns Hopkins University School Of Medicine,Department Of Surgery,Baltimore, MD, USA.
75.03. Safety Risks during OR to ICU Handoffs: Application of Failure Mode and Effects Analysis. L. M. McElroy1,2, R. Khordadi1,2, M. M. Abecasis1, J. L. Holt1,2, D. P. Ladner1,2 North-western University,Center For Healthcare Studies And Center For Education In Health Sciences, Institute For Public Health And Medicine,Chicago, IL, USA/Northwestern University,Northwestern University Trans Plant Outcomes Research Collaborative, Comprehensive Transplant Center,Chicago, IL, USA.

75.04. Operating Room Staff Perceptions of Risk Factors for Retained Surgical Items (RSI). C. C. Braxton1, C. N. Robinson1, S. S. Awad1 Baylor College Of Medicine,Michael E. DeBakey Department Of Surgery,Houston, TX, USA.

75.05. Performance of the Operating Room Time Out by Attending Surgeons Increases Surgical Team Engagement, H. T. Jackson1, J. Lee1 George Washington University School Of Medicine And Health Sciences,Surgery,Washington, DC, USA.

75.06. Is delaying surgery in acute appendicitis acceptable? N. Kincaid1, M. Yanagisawa2, L. Burkhalter2, R. Foglia1 "University Of Texas Southwestern Medical Center,Division Of Pediatric Surgery,Dallas, TX, USA"Children’s Medical Center,General Surgery,Dallas, TX, USA.

75.07. Developing patient-centric discharge instructions to prevent readmissions after colorectal surgery. L. Li1, B. W. Trautner1,2, B. A. Campbell1, L. I. Herman1, V. Poppelaars1, D. H. Berger1,2, D. Anaya1,2, S. S. Awad1,2, A. Naik1,2 "Michael E. DeBakey VA Medical Center,Houston HSR&D COIN IQUEST,Houston, TX, USA"Baylor College Of Medicine,Houston, TX, USA.

75.08. Morbidity and Mortality in Patients after Skull Base Reconstruction: Analysis of the NSQIP Database. K. Kim1, A. Ibrahim1,2, P. Koolen1, N. Seyidova1, S. Lin1,2 Beth Israel Deaconess Medical Center,Division Of Plastic Surgery,Boston, MA, USA/Beth Israel Deaconess Medical Center,Division Of Otolaryngology-Head And Neck Surgery,Boston, MA, USA/University Of Vienna,Vienna, Austria.

75.09. Impact of Hospital Case Volume of Robotic-assisted Laparoscopic Prostatectomy on Patient Safety. T. L. Kindel1, D. Domelini1, J. Jolley1, C. Krause1, N. Bills1, D. Oleynikov1 "University Of Nebraska Medical Center,General Surgery,Omaha, NE, USA.

75.10. Impact of Hospital Case Volume of Robotic-assisted Laparoscopic Prostatectomy on Patient Safety. T. L. Kindel1, D. Domelini1, J. Jolley1, C. Krause1, N. Bills1, D. Oleynikov1 "University Of Nebraska Medical Center,General Surgery,Omaha, NE, USA.

75.11. A Multi-phase Surgical Checklist Requires a Multi-phased Approach. L. Putnam1,2, S. Sakhija1,4,4, M. C. Chang1,4,4, J. M. Podolnick4,4, R. Jain4,4, M. Matuszczak4,4, M. T. Austin4,4, L. S. Kao5,6, K. P. Lally4,6, K. Tsao7,8, Children’s Memorial Hermann Hospital,Houston, TX, USA/University Of Texas Health Science Center At Houston,Department Of Pediatric Surgery,Houston, TX, USA/University Of Texas Health Science Center At Houston,Department Of Pediatric Anesthesia,Houston, TX, USA/University Of Texas Health Science Center At Houston,Medical School,Houston, TX, USA/Centers For Surgical Trials And Evidence-based Practice,Houston, TX, USA/University Of Texas Health Science Center At Houston,Department Of General Surgery,Houston, TX, USA.

75.13. Educational and Team-Building Interventions are Necessary but Insufficient to Change Safety Culture. L. R. Putnam9,4, Z. M. Alawadi9,4, R. Jain9,4, M. Matuszczak9,4, L. S. Kao9,4, J. M. Etchegaray4, E. J. Thomas10, K. P. Lally10, K. Tsao10, Children’s Memorial Hermann Hospital,Houston, TX, USA/University Of Texas Health Science Center At Houston,Department Of Pediatric Surgery,Houston, TX, USA/University Of Texas Health Science Center At Houston,Department Of General Surgery,Houston, TX, USA/University Of Texas Health Science Center At Houston,Department Of Pediatric Anesthesia,Houston, TX, USA/University Of Texas Health Science Center At Houston,Medical School,Houston, TX, USA/Centers For Surgical Trials And Evidence-based Practice,Houston, TX, USA.

75.15. Decreased Traumatic Brain Injury Severity After Improvement in Vehicle Safety Regulations. B. W. Bonds1,2, M. J. Bradley3,4, S. S. Cali3, D. M. Stein1,2 "Naval Medical Research Center,Regenerative Medicine,Silver Spring, MD, USA"Walter Reed Army Medical Center,Washington, DC, USA/R Adams Cowley Shock Trauma Center,Trauma Surgery,Baltimore, MD, USA/University Of Maryland,School Of Medicine,Baltimore, MD, USA.

75.16. Communication At The Interface Of Surgery & Critical Care: Finding Ways To Enhance Patient Safety. L. Gottib Conn1, B. Haas1, B. H. Cuthbertson1, A. Amaral1, N. Cobum3, S. Goddard4, L. Nusdorfer4, A. B. Nathens1,3 "Sunnybrook Research Institute,Evaluative Clinical Sciences/Trauma, Emergency And Critical Care Research Program,Toronto, Ontario, Canada"Sunnybrook Health Sciences Centre,Critical Care Medicine,Toronto, Ontario, Canada/University Of Toronto,Critical Care Medicine,Toronto, Ontario, Canada/Sunnybrook Health Sciences Centre,Critical Care Medicine,Toronto, Ontario, Canada/University Of Wisconsin,Endocrine Surgery,Madison, WI, USA.

75.17. Resident and Fellow Surgeons in Thyroid Operations: Does Level of Training Affect Patient Outcomes? T. M. Madkhali1, M. Rajaie1, H. Chen1, R. S. Sippel1, D. Elfenbein1 "University Of Wisconsin,Endocrine Surgery,Madison, WI, USA.

75.18. Streptococcal Pharyngitis and Appendicitis in Children. J. W. Nielsen1, V. Pepper1, B. D. Kenney1 "Nationwide Children’s Hospital,Pediatric Surgery,Columbus, OH, USA.

75.19. Fluorescence-based Methodology for Measuring Drug Accumulation in Normal Tissue Versus Tumor. J. Fletcher1, J. Warram1, Y. Hartman1, E. De Beth1, E. Rosenthal1 "University Of Alabama School Of Medicine,Otolaryngology,Birmingham, ALABAMA, USA.

75.20. The Effect of ERAS in Elective Hip and Knee Arthroplasty. M. Stowers1,2, D. Lemanu1,4, B. Coleman1, A. Hill1, J. Munro1,4 "University Of Auckland,Department Of Surgery,Auckland, +, New Zealand"Memorial Hermann Hospital,Department Of Orthopaedic Surgery,Auckland, New Zealand/University Of Auckland,Auckland Medical School,Auckland, New Zealand/University Of Auckland City Hospital,Department Of Orthopaedic Surgery,Auckland, New Zealand.
76.01. Factors Affecting General Surgery Resident Satisfaction On Cardiothoracic Rotations. A. Lussiez1, J. Bevins1, A. Plaska1, V. Rosin1, R. Reddy1 “University Of Michigan, Department Of Surgery, Ann Arbor, MI, USA.

76.02. Improving the Night Float Experience. A. S. Weltz1, D. G. Harris1, C. M. Kariya1, N. O’neil1, A. Cimenko1, S. Kavic1 “University Of Maryland, General Surgery, Baltimore, MD, USA.

76.03. General surgery resident self-censorship in recording duty hours: A qualitative study. M. J. Erlendson1, L. S. Lehmann1, F. G. Javier1, K. A. Davis1, M. R. Mercurio2, C. Thiessen2 “Yale University School Of Medicine, New Haven, CT, USA2Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA2Yale University School Of Medicine, Department Of Pediatrics, New Haven, CT, USA2Brigham And Women’s Hospital, Department Of Medicine, Boston, MA, USA.

76.04. Preparing Incoming Interns for Patient Handoffs: Is Training During Residency Too Little Too Late? J. Peschman1, J. Paul1, T. Webb1, P. Redlich1 “Medical College Of Wisconsin, Division Of Surgical Education, Milwaukee, WI, USA.

76.05. Determining the Reliability of Evaluating Basic Technical Skills by Inexperienced Non-Physicians. S. Ahad1, M. Sheley2, B. Dyniewski2, C. J. Schwind3, M. L. Boehler3, I. Hassan4 “University Of Iowa, General Surgery, Iowa City, IA, USA4Southern Illinois University School Of Medicine, Springfield, IL, USA.

76.06. Research Training During Residency May Cost General Surgeons at Least 6.3% of Lifetime Wealth. Z. C. Dietch1,2, S. E. Bodily1, B. Schirmer1, R. Sawyer1 “University Of Virginia, Department Of Surgery, Charlottesville, VA, USA2University Of Virginia, Darden School Of Business, Charlottesville, VA, USA.

76.07. Recent Trends In Medical Student Career Choices: Is The Affordable Care Act In Jeopardy? L. Liao1, K. Sirinek1, K. Sirinek2 “University Of Texas Health Science Center At San Antonio, San Antonio, TX, USA.

76.08. Relationship of a Second Professional Degree to Research Productivity of General Surgery Residents. P. M. Shah1, B. L. Edwards2, Z. Dietch3, R. G. Sawyer4, A. T. Schroen5 “University Of Virginia, General Surgery, Charlottesville, VA, USA.

76.09. Teaching the Core Competency of Practice-Based Learning and Improvement Through Surgical Debates. P. P. Patel1, E. Y. Chan1 ”Rush University Medical Center, General Surgery, Chicago, IL, USA.

76.10. Effect Of 80-Hour Work Week On Resident Publication Frequency. J. D. Forrester1, M. L. Melcher1 “Stanford University, Surgery, Palo Alto, CA, USA.

76.11. Impact of Resident Involvement on Surgical Outcomes after Hepatic and Pancreatic Resections. A. Eja1, G. Spolverato1, Y. Kim1, C. Weggart1, K. Hirose1, M. Weiss1, T. M. Pawlik1 “Johns Hopkins University School Of Medicine, Baltimore, MD, USA.

76.12. Impact Of 80-Hour Work Week On Resident Publica- tion Frequency. J. D. Forrester1, M. L. Melcher1 “Stanford University, Surgery, Palo Alto, CA, USA.


76.14. How clinical training influences trainees’ perceptions of the clinical scope of a pediatric surgeon. D. Schinell1, L. Burkhart1, L. Chen1, D. Schinell1,2 “University Of Texas Southwestern Medical Center, Pediatric Surgery, Dallas, TX, USA2Baylor University Medical Center, Department Of Surgery, Dallas, TX, USA2Children’s Medical Center, Pediatric Surgery, Dallas, TX, USA.

76.15. Working at home: A qualitative study of general surgery residents. F. G. Javier1, L. S. Lehmann1, M. J. Erlendson2, K. A. Davis1, M. R. Mercurio2, C. Thiessen2 “Yale University School Of Medicine, New Haven, CT, USA2Yale University School Of Medicine, Department Of Surgery, New Haven, CT, USA2Yale University School Of Medicine, Department Of Pediatrics, New Haven, CT, USA2Brigham And Women’s Hospital, Department Of Medicine, Boston, MA, USA.

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76.18. A Survey of Surgical Educators’ Perceptions of Public Health Training. A. R. Joshi1, H. Miller1, G. Kowdley1, C. Are1, P. Termuhlen1 “Thomas Jefferson University, Surgery, Philadelphia, PA, USA2Saint Agnes Hospital, Surgery, Baltimore, MD, USA2Medical College Of Wisconsin, Surgery, Milwaukee, WI, USA3Nebraska Medical Center, Surgery, Omaha, NE, USA2Einstein Healthcare Network, Surgery, Philadelphia, PA, USA.


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Steinemann1,2 1University Of Hawaii,John A. Burns School Of 
Medicine,Honolulu,HI, USA 2The Queen’s Medical Center,Honolulu, 
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77.04. Learning Styles Preferences of Surgical Residency 
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77.09. Focused Medical Student Interse ssion Improves Knowl-
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OH, USA 3University Of Cincinnati,Department Of Medical 
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77.10. Development of a Novel Tool to Aid Medical Student Deci-
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77.11. Epidemiology of Paediatric Surgery Disorders: Implica-
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77.12. Trauma Education in a State of Emergency: A Curriculum-
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77.13. Improvement of an Acute Care Surgery Medical Student 
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ABOUT THE AAS

AAS’ mission is to inspire
and develop young academic surgeons.

AAS Executive Office
11300 West Olympic Blvd, Suite 600
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Tel: 310-437-1606
Fax: 310-437-0585
www.aasurg.org
http://www.aasurg.org/blog/

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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<td>Michael T. Stang, MD</td>
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<td>Rebecca Craufurd Auer, BSc, MD</td>
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<td>E. Ramsay Camp, MD</td>
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SUS Foundation:
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Back Row (l-r): Dev Desai, MD, PhD; Allan Goldstein, MD; Mary Hawn, MD; Kelli Bullard-Dunn, MD; Adil Haider, MD, MPH; Greg Kennedy, MD, PhD; Scott Steele, MD; Thomas Aloia, MD, MD; Paul Kuo, MD; Kasper Wang, MD

Not Pictured: Peter Angelos, MD, PhD; Tim Donahue, MD; O. Joe Hines, MD; Daniel Meldrum, MD; David Mercer, MD; Carla Pugh, MD; Matthew Rosengart, MD; Frank Sellke, MD

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<td>Peter Angelos, MD, PhD Chair</td>
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<td>Douglas Turner, MD</td>
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<td>Susan Orloff, MD, Chair</td>
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<td>Nipun Merchant, MD</td>
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<td>Michael Sarr, MD</td>
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<td>Taylor Riall, MD, PhD Chair</td>
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<td>Thomas Aloia, MD</td>
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<td>Hai, MD CHUNG,</td>
<td>2014-2017</td>
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