9th Annual
Academic Surgical Congress

MEETING PROGRAM

February 4 - 6, 2014
Manchester Grand Hyatt
San Diego, California

CONNECT WITH THE ASC ONLINE!

“Like” Us on Facebook https://www.facebook.com/pages/Academic-Surgical-Congress

Follow Us on Twitter @AcademicSurgery and search for #AcadSurg14

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

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

3 General Information
4 Floorplan
5 Message from the Presidents
6 CME Worksheet and Accreditation
7 Policy on Conflict of Interest
8 Presidents’ Biographies
9 SUS Joel J. Roslyn Lecturer
9 Joel J. Roslyn Biography
10 AAS Founders Lecturer
10 British Journal of Surgery Lecturer
11 SUS Lifetime Achievement Award
12 Program Chairs’ Biographies
13 Highlights for Attendees
14 Schedule-at-a-Glance
16 Conference App Information
17 Scientific Program
63 Faculty Listing
65 Planner, Faculty, and Presenter Disclosures
66 Association for Academic Surgery (AAS)
67 AAS Leadership
71 AAS Foundation
73 Society of University Surgeons (SUS)
74 SUS Leadership
77 SUS Foundation

ASC 2014 INSTITUTIONAL MEMBERS

Platinum Members
- Stanford University School of Medicine *

Gold Members
- University of California Los Angeles David Geffen School of Medicine *
- University of Michigan Medical School *
- University of Pittsburgh School of Medicine *
- University of Wisconsin School of Medicine and Public Health

Silver Members
- Medical College of Wisconsin *
- Northwestern University Feinberg School of Medicine *
- University of Cincinnati Department of Surgery
- University of Texas Medical Branch

Bronze Members
- Baylor College of Medicine *
- Johns Hopkins Medical School *
- Massachusetts General Hospital *
- University of Miami Miller School of Medicine
- University of North Carolina *

*ASC Founding Institutional Members

ASC 2014 EXHIBITORS

Hitachi Aloka Medical, Space #3
LiveData, Inc., Space #4
Medline Industries, Inc., Space #2
Sanofi Biosurgery, Space #5
Surgical Science, Inc., Space #1

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.
GENERAL INFORMATION

EVENT NAME
9th Annual Academic Surgical Congress

DATE
February 4 - 6, 2014

LOCATION
Manchester Grand Hyatt
1 Market Place, San Diego, CA 92101
PHONE: (619) 358-6634
Reservations: (888) 421-1442

CONTACT
Association for Academic Surgery (AAS)
11300 West Olympic Blvd, Suite 600
Los Angeles, CA 90064
Phone: (310) 437-1806
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: Palm Foyer
Monday, February 3, 2014 2:00 PM - 6:00 PM
Tuesday, February 4, 2014 6:30 AM - 6:30 PM
Wednesday, February 5, 2014 6:30 AM - 6:30 PM
Thursday, February 6, 2014 7:00 AM - 6:00 PM

EXHIBIT HOURS
Location: Seaport Ballroom D & E
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 4, 2014
9:30 am - 4:00 pm and 6:30 pm - 7:30 pm Exhibit Area Open
9:30 am - 10:00 am Morning Refreshment Break
11:30 am - 1:00 pm Lunch in Exhibit Area
3:30 pm - 4:00 pm Afternoon Refreshment Break
6:30 pm - 7:30 pm Cocktail Reception in the Exhibit Area

Wednesday, February 5, 2014
9:30 am - 4:30 pm Exhibit Area Open
9:30 am - 10:00 am Morning Refreshment Break
11:30 am - 1:00 pm Lunch in Exhibit Area
3:30 pm - 4:30 pm Afternoon Refreshment Break

Thursday, February 6, 2014
9:30 am - 4:00 pm Exhibit Area Open
9:30 am - 10:00 am Morning Refreshment Break
12:30 pm - 2:00 pm Lunch in Exhibit Area
3:30 pm - 4:00 pm Afternoon Refreshment Break

SPEAKER READY ROOM HOURS
Location: Show Office 7
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 Manchester Grand Hyatt to assist you with your presentation to load it onto the show computer.
Monday, February 3, 2014 2:00 PM - 6:00 PM
Tuesday, February 4, 2014 5:30 AM - 6:30 PM
Wednesday, February 5, 2014 6:00 AM - 6:00 PM
Thursday, February 6, 2014 6:30 AM - 6:00 PM

DISCLOSURE PROCEDURE
It is the policy of The Society of University Surgeons (SUS) 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 specials needs made in advance of the meeting.

The programs and talks presented at the 9th Annual Academic Surgical Congress are copyrighted products of the Academic Surgical Congress. Any reproduction or rebroadcasting without the express written consent of ASC is strictly prohibited.
MESSAGE FROM THE PRESIDENTS

On behalf of the AAS and SUS Executive Councils, we are pleased to welcome you to our 9th Annual Academic Surgical Congress (ASC), held February 4-6, 2014 at the Manchester Grand Hyatt in beautiful San Diego, California!

We are thrilled to be celebrating our ninth year of the two societies’ collaboration. Each year, we strive to bring the best educational, basic science, translational, global health, clinical, outcomes, and health services research conducted by faculty, residents and medical students in the academic arena today. This year will not disappoint. Under the leadership of SUS Publications Chair, Dr. George Yang, and AAS Recorder, Dr. Caprice Greenberg, the SUS and AAS Program Committees have developed yet another outstanding program.

We also strive to bring the most up to date technology to our conference. New this year is the ASC App! Follow along and receive instant updates straight to your smart phone or tablet. Instructions for downloading the app can be found on page 16. Please also remember to follow the live tweets on Twitter (#AcadSurg14) from our skilled Twitter team.

We are grateful that Dr. E. Patchen Dellinger will be delivering the AAS Founders’ Lecture and that Dr. Richard Schulick will be presenting the SUS Joel J. Roslyn Lecture. We are also excited to award Dr. Hiram Polk the SUS Lifetime Achievement Award for 2014. Offered again this year is a lectureship sponsored by the British Journal of Surgery, to be given by Dr. Marc Besselink, on multi-center randomized trials in pancreatic surgery. The Presidential Sessions each will be devoted to a single topic. They are entitled, “Impact of the Affordable Care Act on Academic Medical Centers” and “Innovation in Surgery” for the SUS and AAS, respectively. And, for the second time, the ASC will be offering sessions which have been designated for Self-Assessment CME Credit, which is applicable to Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program.

The Education Committees will hold a session on optimizing surgical education for medical students, and the Issues Committees will hold a spirited debate on the utilization of robotic surgery in the academic medical center. For the fifth year in a row, the Hot Topic Symposia will be another highlight of the meeting. On Tuesday, we will focus on personal development through “self promotion”; Wednesday, we will discuss RVU-onomics, and have a chance to consider the competency and independence of residents training in this modern era with the Association of Women Surgeons (AWS). On Thursday, we will address the highly relevant topic of Obamacare and gun control laws in a debate format sponsored by the Society of Black Academic Surgeons (SBAS).

Breakout sessions in Outcomes, Education, Basic Science and Global Surgery will ensure that no matter what track you are interested in, the best data and research will be available for your learning needs.

We are once again honored to welcome the participation of our colleagues from all over the world including representatives from the European Society for Surgical Research, the Society of Academic and Research Surgery in England, the Surgical Research Society of Southern Africa, the Japan Surgical Society, the Surgical Research Society of Australasia, the Taiwan Surgical Association, the Colombian Surgical Association, the West African College of Surgeons and the Royal Australasian College of Surgeons and Younger Fellows.

No meeting would be complete without the opportunity to enjoy some quality time with your colleagues. Put on your dancing shoes, as the band N-R-G will be performing your favorite tunes during the ASC Extravaganza on Tuesday evening!

This is going to be an exciting week filled with thought-provoking sessions, well-respected invited speakers, special mentoring programs designed specifically for medical students and trainees, and great social events. We hope you enjoy this meeting in “America’s Finest City” as much as we will!

Welcome to San Diego!

Lillian S. Kao, MD, MS  
AAS President  
Professor of Surgery  
Co-Director, Center for Surgical Trials and Evidence-based Practice  
The University of Texas Medical School at Houston

O. Joe Hines, MD  
SUS President  
Professor and Chief, Division of General Surgery  
Robert and Kelly Day Chair in General Surgery  
Director Surgery Residency Program  
Department of Surgery  
David Geffen School of Medicine at UCLA
CME Worksheet for Academic Surgical Congress 2014 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 4, 2014</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>
<td></td>
</tr>
<tr>
<td>Hot Topic—Putting Your Best Foot Forward: Professional Advancement Through Professional Development</td>
<td>11:30AM - 1:00PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>SUS Presidential Session</td>
<td>1:00PM - 2:30PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>SUS Joel J. Roslyn Lecture</td>
<td>2:30PM - 3:00PM</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>British Journal of Surgery Lecture</td>
<td>3:00PM - 3:30PM</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>Basic Science Plenary</td>
<td>4:00PM - 5:30PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Outcomes Plenary</td>
<td>4:00PM - 5:30PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits Available:</strong></td>
<td></td>
<td><strong>8.25</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wednesday, February 5, 2014</th>
<th>Session Time</th>
<th>Credits Available</th>
<th>Hours Attended</th>
</tr>
</thead>
<tbody>
<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>
<td></td>
</tr>
<tr>
<td>AAS Presidential Address</td>
<td>10:30AM - 11:30AM</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Hot Topic Session-RVU-onomics: How the Incentives and Disincentives of Relative Value Units Impact a Career in Academic Surgery</td>
<td>11:30AM - 1:00PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>AWS Luncheon-Resident Readiness and Transition to Practice-Are Five Years of Training Still Good Enough?</td>
<td>11:30AM - 1:00PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>AAS Presidential Session</td>
<td>1:00PM - 2:30PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Outcomes, Education and Basic Science Breakout Sessions</td>
<td>2:30PM - 3:30PM</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits Available:</strong></td>
<td></td>
<td><strong>7.5</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thursday, February 6, 2014</th>
<th>Session Time</th>
<th>Credits Available</th>
<th>Hours Attended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated Oral Presentation Sessions 2</td>
<td>7:30AM - 9:30AM</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Education Plenary Session</td>
<td>11:00AM - 12:30PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Hot Topic-SBAS Sponsored Policy Debates: Obamacare and Gun Control Laws</td>
<td>12:30PM - 2:00PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Education Committee Session-Surgery Boot Camp – Preparing For Our Future</td>
<td>12:30PM - 2:00PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Outcomes Panel Discussion – Using Evidence to Guide Decisions and Improve Outcomes</td>
<td>2:00PM - 3:30PM</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Integrated Quick Shot Sessions II</td>
<td>4:00PM - 6:00PM</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits Available:</strong></td>
<td></td>
<td><strong>8.5</strong></td>
<td></td>
</tr>
</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 sponsorship of PESI, Inc. and Society of University Surgeons (SUS). PESI, Inc. is accredited by the ACCME to provide continuing medical education for physicians.

PESI, Inc. designates this live activity for a maximum of **24.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
How to Claim your CME and Self Assessment Credits

2014 CME or Attendance Certificates and Conference Evaluations

All attendees will receive their CME and Attendance Certificates by completing the evaluations and credit claim online. You will receive an email (using the email address that you registered with for the conference) explaining how to complete your evaluation. You may also access the system via the Academic Surgical Congress website at academicsurgicalcongress.org. You will be able to print your certificate as soon as you complete your online evaluation.

NEW FOR 2014: Attendees may complete the optional online Post-Tests for sessions designated for Self Assessment Credit, which are applicable towards fulfilling Part 2 of the American Board of Surgery Maintenance of Certification (MOC) Program. Should you experience any problems with logging into the system during the Congress, please contact ASC Registrar Tina Sandoval at the ASC Registration desk to confirm your email address and after the Congress at registrations@academicsurgicalcongress.org.

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.
PRESIDENTS’ BIOGRAPHIES

AAS PRESIDENT

Lillian S. Kao, MD, MS

Dr. Kao is Professor of Surgery and Critical Care, Vice-Chair for Quality of Care for Surgery, Vice-Chief of Surgery at Lyndon B. Johnson General Hospital, and co-founder and co-director of the Center for Surgical Trials and Evidence-based Practice (C-STEP) at the University of Texas Health Science Center at Houston. She graduated from the Integrated Premedical-Medical Program (Inteflex) at the University of Michigan, and she completed her general surgery residency and a gastrointestinal surgery fellowship at the University of Washington. She subsequently completed a critical care fellowship at UT Houston. She obtained a Masters Degree in Clinical Research, and is currently faculty and a program advisor for the Masters Program at UT Houston. She is also the Director of the Clinical Epidemiology Program for the Center for Clinical Research and Evidence-Based Medicine.

Dr. Kao’s research focuses on implementation of evidence-based practices to improve surgical care and reduce disparities. She previously received two career development awards (NIH K23 and Robert Wood Johnson Physician Faculty Scholars Award) and has been funded by NIH, Surgical Infection Society, and Association for Professionals in Infection Control and Epidemiology. She is also a mentor on two junior surgical faculty career development awards. She currently serves as the President of the Association for Academic Surgery (AAS). She has been on the AAS Executive Council since 2008 and has chaired the Education and Leadership Committees. She is serving her third term on the editorial board of the Journal of Surgical Research. She is also on the editorial boards for the Journal of the American College of Surgeons and the American College of Surgeons Surgery News. She was the recipient of the 2010 AAS International Visiting Professorship Award to the Taiwan Surgical Association Meeting. She has also been a recipient of the Illinois Mathematics and Science Academic Alumni Distinguished Leadership Award.

SUS PRESIDENT

O. Joe Hines, MD

Dr. O. Joe Hines is the Professor and Chief of the Division of General Surgery, the Robert and Kelly Day Chair in General Surgery, and the Director of the Surgery Residency Training Program in the Department of Surgery at the David Geffen School of Medicine at UCLA. Dr. Hines attended the University of Oklahoma College of Medicine and was inducted into Alpha Omega Alpha Honor Society in 1989. He trained in general surgery at UCLA, including two years of research in gastrointestinal physiology, and was then recruited to the UCLA faculty in 1997. While at UCLA he has received the Department Golden Scalpel Award for teaching excellence 9 times and the UCLA School of Medicine Award for Excellence in Education. In 1998, he became the Co-Director of the UCLA Center for Pancreatic Diseases and his research has focused on angiogenesis, cytokines, and pancreatic carcinogenesis, including the role of phytonutrients in modulating these processes. Dr. Hines’ research has been consistently funded by NIH, and he has served in the NIH Scientific Review Committee since 2008 and now as a member. In addition to his service to the SUS on the Membership and Publications Committees, the SUS Foundation, and as Secretary, Dr. Hines served as the Vice-President of the Pacific Coast Surgical Association, currently is the President-elect of the Southern California Chapter of the American College of Surgeons, the Chair of the American College of Surgeons Surgical Forum Committee, and recently appointed to the Board of Governors of the American College of Surgeons. Dr. Hines was awarded the American College of Surgeons Traveling Fellowship to Germany in 2005, and was a James IV Traveling Fellow in 2011. He serves on the editorial boards of Surgery and the Journal of Gastrointestinal Surgery, and is an associate editor of the Yearbook of Surgery.
Richard D. Schulick, MD, MBA, is the Chair of the Department of Surgery at the University of Colorado School of Medicine. He also holds the Aragon/Gonzalez-Giusti Chair in Surgery. Schulick came from the Johns Hopkins Medical Institutions where he was Chief of the Surgical Oncology Division.

As the son of a U.S. diplomat, Schulick grew up around Washington, DC, and in Burma, Thailand, and India. He received his undergraduate degree in chemical engineering in 1985, medical school degree in 1989, and master's in business education in 2010, all from Johns Hopkins University, and completed a residency in General Surgery there in 1996. He completed fellowships in clinical pharmacology and immunology at the National Institutes of Health both in 1993, advanced gastrointestinal surgery at Johns Hopkins in 1997, and surgical oncology at Memorial Sloan-Kettering Cancer Center in 1999.

Schulick, who was on the Johns Hopkins faculty for 13 years, is a recognized leader in the fields of pancreatic, hepatic, and biliary surgery, as well as other areas in cancer surgery. His scientific interests are in the area of tumor immunology. He has held numerous grants from the National Institutes of Health to study vaccine therapy of cancer. He has pioneered the use of genetically engineered bacteria as well as genetic modifications of cancer cells to treat human cancer. He has also received recognition as a highly effective educator.

A deputy editor of the Archives of Surgery, Schulick has served on the editorial boards of several journals in the field of surgery. He has authored or co-authored more than 230 peer reviewed scientific papers, invited manuscripts, and book chapters. He has obtained funding from both corporate and government agencies, including K23 and R01 funding, and has served on study sections of the National Institutes of Health. Schulick is a member of various organizations including the American Surgical Association, Society of Clinical Surgeons, American College of Surgeons, Society of Surgical Oncology, Americas Hepato-pancreato-biliary Association, Halsted Society, Western Surgical Association, Southern Surgical Association and James IV Association of Surgeons.
E. Patchen Dellinger, MD, FACS, FIDSA, FSHEA

Dr. Dellinger graduated from Swarthmore College and from Harvard Medical School. During surgical training at the Beth Israel Hospital, Boston, MA, he completed an ID Fellowship at Tufts. He is past president of SIS, a fellow of the American College of Surgeons (ACS), IDSA and of SHEA. He was first author of the IDSA “Quality standard for prophylactic antimicrobial use in surgical procedures” and an author of the IDSA “Practice guidelines for the diagnosis and management of skin and soft-tissue infections,” and currently represents IDSA to SCIP. He is a member of the American Surgical Association, the Society of University Surgeons, the American College of Surgeons, and the American Society for Metabolic and Bariatric Surgery. He was on HICPAC from 2004-07. He represented SIS in the recent effort to produce a coordinated surgical antibiotic prophylaxis guideline jointly from ASHP, SIS, IDSA, and SHEA which was published in 2013. He served on the Working Group on preventing surgical site infection as part of the second Global Patient Safety Challenge “Safe Surgery Saves Lives” of WHO which resulted in the Surgical Safety Checklist. He has been performing general and bariatric surgery at the University of Washington since 1977 where he is Professor, Vice-Chair, and Chief of the Division of General Surgery. He is an Associate Medical Director of the University of Washington Medical Center. He is on the management committee of the Surgical Care and Outcomes Assessment Program (SCOAP) and chaired the Surgical Checklist Initiative for Washington State sponsored by SCOAP in 2008-09. He has authored and/or coauthored more than 190 papers and chapters and he serves on the editorial boards of Surgical Infections and Infection Control and Hospital Epidemiology.

Dr. Dellinger’s work in the area of evidence-based practice includes his time on HICPAC, his authorship of IDSA guidelines for surgical antibiotic prophylaxis and for management of soft-tissue infections, his authorship of joint guidelines for prevention of Central Line Associated Blood Stream Infections (CLABSI) jointly sponsored by HICPAC, Society for Critical Care Medicine, Surgical Infection Society, and Infectious Diseases Society of America, his authorship of the Guideline for treatment of intra-abdominal infections, a joint guideline from the Surgical Infection Society and the Infectious Diseases Society of America, and his authorship of the Clinical Practice Guidelines for Antimicrobial Prophylaxis in Surgery, a joint guideline sponsored by the American Society of Health System Pharmacists, the Infectious Diseases Society of America, the Society for Healthcare Epidemiology of America, and the Surgical Infection Society. He is a member of the writing group for the new HICPAC guidelines for prevention of surgical site infections which is actively working on the next guideline. He is an original member of the Technical Expert Panel that advised CMS for the SCIP infection prevention guidelines and continues to work on that panel. He is a member of the Expert Steering Committee for the Development of Guidelines and Implementation Strategy on the Prevention of Surgical-Associated Infections.

Marc Besselink, MD, PhD

Marc Besselink is a hepatopancreato-biliary surgeon in the Academic Medical Center Amsterdam, the Netherlands with a strong research interest in multidisciplinary, multicenter clinical research collaboration in pancreatic diseases. He has initiated and co-coordinated 6 multicenter randomized controlled trials on acute pancreatitis and pancreatic cancer in the past 10 years. In 2002 he co-founded the highly successful Dutch Pancreatitis Study Group, which since then has published randomized controlled trials in The Lancet (2008), New Engl J Med (2010) and JAMA (2012). This 10-year multidisciplinary collaboration between surgeons and gastroenterologists from all of the Dutch university medical centers and teaching hospitals has been used as a starting point for the Dutch Pancreatic Cancer Group, which started in 2010. Marc Besselink has furthermore coordinated over 20 successful studies, mostly multicenter projects, has 98 listed publications in PubMed and is the newly appointed coordinator of surgical pancreatic cancer research in the Academic Medical Center Amsterdam. In 2012 he was the initiator and coordinator of the recently published evidence-based acute pancreatitis guidelines of the International Association of Pancreatology (IAP) and the American Pancreatic Association (APA).

Past AAS Founders Lecturers

1991 Paul Vanhoutte, MD, PhD
1992 Isaiah J. Fidler, DVM, PhD
1993 Dani Bolognesi, PhD
1994 Howard Rasmussen, MD
1995 Francis Collins, MD
1996 M. Judah Folkman, MD
1997 James C. Thompson, MD
1998 Mary Claire King, MD
1999 Ferid Murad, MD, PhD
2000 Michael S. Brown, MD
2001 Thomas E. Starzl, MD, PhD
2002 John A. Mannick, MD
2003 W. James Nelson, PhD
2004 Michael E. DeBakey, MD
2006 Louis J. Ignarro, MD
2007 John Cameron, MD
2008 Richard Gibbs, PhD
2009 John E. Niederhuber, MD
2010 Lucian L. Leape, MD
2011 David H. Berger, MD
2012 Norman M. Rich, MD
2013 Thomas J. Fogarty, MD
Hiram C. Polk, Jr., MD

Dr. Hiram C. Polk, Jr. is a native of Jackson, Mississippi, and alumnus of Millsaps College and the Harvard Medical School. He served as the Ben A. Reid, Sr. Professor and Chair of Surgery at the University of Louisville from 1971 – 2005. Polk trained in surgery under Professor Carl Moyer at Barnes Hospital and Washington University in St. Louis before receiving an academic appointment at the University of Miami and Jackson Memorial Hospital. In 1971, at the age of 35, he was recruited to Louisville, where he oversaw the development of the Department of Surgery to an internationally respected center for research, education and practice. Upon completing his administrative tenure of more than a third of a century, the University rededicated and is nearing completion of an endowment for the Hiram C. Polk Department of Surgery, the directorship and professorship of general surgery already having been endowed in his honor. While chairman at Louisville, Polk trained more than 230 surgeons, all of whom hold certification from the American Board of Surgery, as well as 200 more certified surgical subspecialists, many of whom hold leadership positions in important medical schools at home and abroad.

Polk’s own work with antibiotics in preventing surgical infections has been adopted world-wide and emanated from his appointment as a research associate at the Lister Institute of Preventive Medicine in London. Subsequently, he served in a similar capacity at the Institut Pasteur in Paris. His work in surgical immunity at Louisville’s Price Institute of Surgical Research has attracted trainees from around the world, including some who earned simultaneous Ph.D.s in physiology. In addition, Polk is known for his work with burns, malignant melanoma, treatment for hiatal hernia and GERD, trauma surgery, and system development, along with numerous contributions to contemporary surgical training methods, models and assessment. His current focus is upon improving safety and quality for the surgical patient. Notable other major advances during Dr. Polk’s reign at the University of Louisville include the development of microsurgery, implementation of the first successful ventricular assist device (artificial heart) and the first hand transplant.

Since 1963, he has authored or co-authored: 450+ peer-reviewed papers and articles, 150+ book chapters, and 11 books

He served as Editor-in-Chief of the American Journal of Surgery from 1986 - 2004. He has also been Chair of the Residency Review Committee for Surgery (Accreditation Council on Graduate Medical Education) and the Merit Review Board for Surgery for the Veterans Affairs system. He has been President of the American Surgical Association, the Society of University Surgeons, the Southern Surgical Association, the Society of Surgical Oncology, the Association for Academic Surgery, the Southeastern Surgical Congress, the Society for Surgery of the Alimentary Tract and the Louisville and Kentucky Surgical Societies among others. 1995 saw his receipt of an Honorary Fellowship in the world’s oldest surgical college, the Royal College of Surgeons of Edinburgh.

Dr. Polk is also well-known in thoroughbred horse racing since having his stint as a correspondent for The Thoroughbred Record (now Times) while in medical school. He is a member of the Jockey Club and recently named to its Thoroughbred Safety Committee; he is also a director of the Grayson-Jockey Club Research Foundation and a former director of the Thoroughbred Owners and Breeders Association.

His resume abounds with many honors, of which he is most proud of Alumnus of the year for Millsaps College in 2005. He is married to Dr. Susan Galandiuk, an internationally respected colorectal surgeon, who is also a Professor of Surgery at the University of Louisville and director of its Price Institute of Surgical Research.

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 banquet 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**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>Hiram C. Polk, Jr., MD</td>
<td>2008 Clyde F. Barker, MD</td>
</tr>
<tr>
<td>2012</td>
<td>Alden Harken, MD</td>
<td>2007 Frank G. Moody, MD</td>
</tr>
<tr>
<td>2011</td>
<td>Patricia K. Donahoe, MD</td>
<td>2006 Basil A. Pruitt, Jr., MD</td>
</tr>
<tr>
<td>2010</td>
<td>Benjamin Eiseeman, MD</td>
<td>2005 James C. Thompson, MD</td>
</tr>
<tr>
<td>2009</td>
<td>Richard L. Simmons, MD</td>
<td>2004 John A. Mannick, MD</td>
</tr>
</tbody>
</table>
Caprice C. Greenberg, MD, MPH

Caprice Christian Greenberg, MD, MPH is a tenured Associate Professor of Surgery, the WARF Professor of Surgical Research and the Director of Wisconsin Surgical Outcomes Research (WiSOR) Program at the University of Wisconsin. Dr. Greenberg, a graduate of the University of Chicago College and Pritzker School of Medicine, completed her general surgery residency at the Brigham and Women’s Hospital and her surgical oncology fellowship in the Partners/Dana-Farber program. During her training, she also completed an MPH in the Clinical Effectiveness program at the Harvard School of Public Health and a research fellowship in surgical health services research. Prior to being recruited to UW, she served as the director of the Center for Surgery and Public Health at the Brigham and Women’s Hospital and an Assistant Professor of Surgery at Harvard Medical School. Dr. Greenberg’s research aims to improve the quality and safety of surgical care. She studies system, team, and individual performance in surgery and aims to develop novel approaches to improve performance. She also studies practice patterns, quality of care and comparative effectiveness in surgical oncology, particularly related to breast cancer. She was a recipient of the American Surgical Association Foundation Fellowship and her research has subsequently been funded by NIH, AHRQ, and most recently PCORI. She chairs the Cancer Care Delivery Research Committee of the Alliance for Clinical Trials, is immediate past president of the Surgical Outcomes Club and currently serves as the Recorder of the Association for Academic Surgery.

George P. Yang, MD, PhD

George Yang, MD, PhD is an Associate Professor of Surgery at Stanford University. He earned a BA in biological sciences at Northwestern University in 1985 followed by an MD from Northwestern University Medical School in 1994. During medical school, he completed a PhD in the Department of Molecular Genetics at the University of Illinois, Chicago under Dr. Lester F. Lau in 1993. He completed his general surgery training in 2001 at Stanford University Medical Center during which he worked as a post-doctoral fellow with Dr. Ronald J. Weigel in tumor biology. After his clinical training, he remained at Stanford University where he became a member of the Hagey Laboratory for Pediatric Regenerative Medicine directed by Dr. Michael T. Longaker. He is a staff physician at the Stanford University Medical Center and the Palo Alto VA Health Care System. His research work looks at the cellular responses to stress and how these impact the response to injury. Specifically, he focuses on cellular stress responses in wound healing and keloid biology, the role of matricellular proteins in fracture healing and the transcriptional response to bone fracture. His work has been funded by the NIH, the American Heart Association, the Oak Foundation, the Coulter Foundation, and the VA Merit System. He was a recipient of the ACS Faculty Research Fellowship, the ACS Wound Care Management Award and a Robert L and Mary Ellenburg Endowed Faculty Scholarship, and is currently a Hagey Family Faculty Scholar.

FUTURE MEETING – SAVE THE DATE!

10th ANNUAL ACADEMIC SURGICAL CONGRESS

Date: February 3-5, 2015
Location: Encore Las Vegas
City: Las Vegas, Nevada
HIGHLIGHTS FOR ATTENDEES INTERESTED IN BASIC SCIENCE, OUTCOMES, EDUCATION AND GLOBAL HEALTH

The 2014 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 (See table below). 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 (See full ASC program or meeting APP).

<table>
<thead>
<tr>
<th>Basic/Translational Science</th>
<th>Outcomes/Clinical Research</th>
<th>Education</th>
<th>Global Health</th>
<th>General Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuesday, February 4th</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30am - 9:30am: Various Integrated Quick Shot Sessions</td>
<td>Tuesday, February 4th</td>
<td>7:30am - 9:30am: Various Integrated Quick Shot Sessions</td>
<td>Tuesday, February 4th</td>
<td>Tuesday, February 4th</td>
</tr>
<tr>
<td>4:00 pm - 5:30pm: Basic Science Plenary Session</td>
<td>3:00pm - 3:30pm: British Journal of Surgery Lecture: “Multi-Center Randomized Trials in Pancreatic Surgery”</td>
<td>11:30am - 1:00pm: Hot Topic Session “Putting Your Best Foot Forward: Professional Advancement Through Personal Development”</td>
<td>7:30am - 9:30am: Global Health Quick Shot Session</td>
<td>10:15am - 10:45am: SUS Lifetime Achievement Award Presented to Hiram Polk, Jr., MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tuesday, February 4th</td>
<td>10:45am - 11:30am: SUS Presidential Address, O. Joe Hines, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Wednesday, February 5th</td>
<td>11:30 am - 1:00 pm: Issues Committee Session: “Robotic Surgery in General Surgery: The Future or Hype?”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Wednesday, February 5th</strong></td>
<td></td>
<td></td>
<td>Wednesday, February 5th</td>
<td></td>
</tr>
<tr>
<td>2:30pm - 3:30pm: Break Out Session For Trainees interested in Basic Science/Translational Research</td>
<td>2:30pm - 3:30pm: Break Out Session For Outcomes: “My Best Ninja Tricks”</td>
<td>11:30am - 1:00pm: Association of Women Surgeons Luncheon, “Resident Readiness and Transition to Practice – Are Five Years of Training Still Good Enough?”</td>
<td>2:30 pm - 3:30 pm: Break Out Session For Global Health: “Starting and Sustaining your Career in Global Academic Surgery”</td>
<td>10:30am - 11:30am: AAS Presidential Address, Lillian Kao, MS, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12:30 pm - 2:00 pm: Hot Topic Session: “RVU-onomics: How the Incentives and Disincentives of Relative Value Units Impact a Career in Academic Surgery”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1:00pm - 2:30pm: AAS Presidential Session, “Innovation in Surgery”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Thursday, February 6th</strong></td>
<td></td>
<td></td>
<td>Thursday, February 6th</td>
<td></td>
</tr>
<tr>
<td>7:30am - 9:30am: Various Integrated Oral Sessions</td>
<td>7:30am - 9:30am: Various Integrated Oral Sessions</td>
<td>7:30am - 9:30am: Various Integrated Oral Sessions</td>
<td>7:30am - 9:30am: Various Integrated Oral Sessions</td>
<td>10:00am - 10:30am: AAS and SUS Research Awards</td>
</tr>
<tr>
<td>2:00pm - 3:00pm: Outcomes Panel Discussion: “Using Evidence to Guide Decisions and Improve Outcomes”</td>
<td>2:00pm - 3:00pm: Outcomes Panel Discussion: “Using Evidence to Guide Decisions and Improve Outcomes”</td>
<td>11:00am - 12:30pm: Education Plenary Session</td>
<td>12:30 pm - 2:00 pm: Hot Topic Session: “SBAS Sponsored Policy Debates - Obamacare and Gun Control Laws”</td>
<td>12:30pm - 2:00pm: Hot Topic Session: “SBAS Sponsored Policy Debates - Obamacare and Gun Control Laws”</td>
</tr>
<tr>
<td>4:00pm - 6:00pm: Various Integrated Quick Shot Sessions</td>
<td>4:00pm - 6:00pm: Various Integrated Quick Shot Sessions</td>
<td>11:00am - 12:30pm: Education Plenary Session</td>
<td>4:00pm - 6:00pm: Education Quick Shot Session</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Schedule-at-a-Glance

## Monday, February 3, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00PM - 2:00PM</td>
<td>AAS Executive Committee Lunch</td>
<td>Balboa A</td>
</tr>
<tr>
<td>1:30PM - 3:00PM</td>
<td>SUS Foundation Board Meeting</td>
<td>Gaslamp AB</td>
</tr>
<tr>
<td>2:00PM - 3:00PM</td>
<td>AAS Foundation Meeting</td>
<td>Balboa A</td>
</tr>
<tr>
<td>3:00PM - 6:30PM</td>
<td>AAS Executive Council Meeting</td>
<td>Seaport F</td>
</tr>
<tr>
<td>3:00PM - 6:00PM</td>
<td>SUS Executive Council Meeting</td>
<td>Seaport F</td>
</tr>
<tr>
<td>6:30PM - 7:00PM</td>
<td>AAS Nominating Committee Meeting</td>
<td>Seaport F</td>
</tr>
<tr>
<td>7:00PM - 9:30PM</td>
<td>Joint Council Dinner</td>
<td>Roy's</td>
</tr>
</tbody>
</table>

## Tuesday, February 4, 2014

### AAS Committee Meetings

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00AM</td>
<td>AAS Publications Committee</td>
<td>Hillcrest AB</td>
</tr>
<tr>
<td>7:00AM</td>
<td>AAS Ethics Committee</td>
<td>Hillcrest AB</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>AAS Issues Committee</td>
<td>Hillcrest AB</td>
</tr>
<tr>
<td>3:30 PM</td>
<td>AAS Leadership Committee</td>
<td>Hillcrest AB</td>
</tr>
<tr>
<td>6:30AM - 7:00AM</td>
<td>AAS New Member Breakfast</td>
<td>Solana Beach AB</td>
</tr>
<tr>
<td>7:00AM - 10:00AM</td>
<td>AAS Grant Interviews</td>
<td>Regatta A and B</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Integrated Quick Shot Session I:</td>
<td>Balboa A</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Cardiothoracic 1: General Cardiothoracic</td>
<td>Balboa A</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Clinical Trials/Outcomes 2: Colorectal/Perioperative Outcomes</td>
<td>Gaslamp AB</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Clinical Trials/Outcomes 3: Quality of Care I</td>
<td>Gaslamp CD</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Clinical Trials/Outcomes 4: Hepatobiliary/Cost Effectiveness</td>
<td>Old Town AB</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Gastrointestinal/Nutrition 1: Foregut and Hernia</td>
<td>La Jolla A</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Gastrointestinal/Nutrition 2: Small Bowel and Colorectal</td>
<td>La Jolla B</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Global Health 1: Global Health</td>
<td>Mission Beach C</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Oncology 2: Breast</td>
<td>Golden Hill B</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Oncology 3: Colorectal</td>
<td>Torrey Hills A</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Oncology 4: Endocrine</td>
<td>Torrey Hills B</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Oncology 7: Pancreas</td>
<td>Golden Hill A</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Pediatrics/Developmental Biology 1: Clinical</td>
<td>Balboa B</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Transplant/Immunology 1: Abdominal Organs and Basic Science</td>
<td>Balboa C</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Trauma/Critical Care 2: Clinical Science and Trauma Systems</td>
<td>Mission Beach B</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Trauma/Critical Care 4: Basic and Clinical Science - Shock</td>
<td>Mission Beach A</td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Vascular 1: Outcomes, Education, and Translation</td>
<td>Ocean Beach</td>
</tr>
</tbody>
</table>

## Wednesday, February 5, 2014

### AAS Committee Meetings

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30AM</td>
<td>AAS Program Committee</td>
<td>Hillcrest CD</td>
</tr>
<tr>
<td>7:30AM</td>
<td>AAS Education Committee</td>
<td>Hillcrest CD</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>AAS Outcomes Research Committee</td>
<td>Hillcrest CD</td>
</tr>
<tr>
<td>7:00AM - 7:30AM</td>
<td>SUS New Members Breakfast</td>
<td>Solana Beach AB</td>
</tr>
<tr>
<td>7:30AM - 8:30AM</td>
<td>Continental Breakfast</td>
<td>Seaport Foyer</td>
</tr>
</tbody>
</table>
## WEDNESDAY, FEBRUARY 5, 2014 (CONTINUED)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Integrated Oral Presentation Sessions I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cardiothoracic 1: Basic Science</td>
<td>Balboa A</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 1: Quality of Care I</td>
<td>Old Town AB</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 2: Colorectal</td>
<td>Gaslamp A</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 3: General Surgery</td>
<td>Gaslamp CD</td>
</tr>
<tr>
<td></td>
<td>Education 1: Simulation and Skills Training</td>
<td>Torrey Hills B</td>
</tr>
<tr>
<td></td>
<td>Gastrointestinal/Nutrition 3: Basic Science/HPB and GI Malignancy</td>
<td>La Jolla A</td>
</tr>
<tr>
<td></td>
<td>Global Health 1: Oral Global Health</td>
<td>Hillcrest AB</td>
</tr>
<tr>
<td></td>
<td>Oncology 1: Brest/Endocrine/Thoracic</td>
<td>Golden Hill A</td>
</tr>
<tr>
<td></td>
<td>Oncology 2: Endocrine - Thyroid</td>
<td>Golden Hill B</td>
</tr>
<tr>
<td></td>
<td>Oncology 3: Melanoma/Soft Tissue/Sarcoma</td>
<td>Torrey Hills A</td>
</tr>
<tr>
<td></td>
<td>Pediatrics/Developmental Biology 1: Clinical and Neonatal/Fetal</td>
<td>Balboa B</td>
</tr>
<tr>
<td></td>
<td>Transplant/Immunology 1: Trends in Rejection, IR Injury and Tolerance</td>
<td>Balboa C</td>
</tr>
<tr>
<td></td>
<td>Trauma/Critical Care 1: Basic Science - Shock</td>
<td>Mission Beach A</td>
</tr>
<tr>
<td></td>
<td>Trauma/Critical Care 2: Clinical Care - Resuscitation</td>
<td>Mission Beach B</td>
</tr>
<tr>
<td></td>
<td>Trauma/Critical Care 3: Basic Response to Injury</td>
<td>Solana Beach A</td>
</tr>
<tr>
<td></td>
<td>Vascular 1: Basic Sciences</td>
<td></td>
</tr>
<tr>
<td>9:30AM - 10:20AM</td>
<td>Morning Break in Exhibit Area</td>
<td>Seaport DE</td>
</tr>
<tr>
<td>10:00AM - 10:30AM</td>
<td>AAS Founders Lecture: “A Surgeon’s View of Quality Improvement”</td>
<td>Seaport ABC</td>
</tr>
<tr>
<td>10:30AM - 11:30AM</td>
<td>AAS Presidential Address</td>
<td>Seaport ABC</td>
</tr>
<tr>
<td>11:30AM - 1:00PM</td>
<td>Lunch in Exhibit Area</td>
<td>Seaport DE</td>
</tr>
<tr>
<td>11:30AM - 1:00PM</td>
<td>Hot Topic Session: “RVU-onomics: How the Incentives and Disincentives of Relative Value Units Impact a Career in Academic Surgery”</td>
<td>Seaport F</td>
</tr>
<tr>
<td>11:30AM - 1:00PM</td>
<td>AWS Luncheon: “Resident Readiness and Transition to Practice - Are Five Years of Training Still Good Enough?”</td>
<td>Seaport GH</td>
</tr>
<tr>
<td>1:00PM - 2:30PM</td>
<td>AAS Presidential Session: “Innovation in Surgery”</td>
<td>Seaport ABC</td>
</tr>
<tr>
<td>2:30PM - 3:30PM</td>
<td>Breakout Sessions (Outcomes, Basic Science, Education, and Global Health)</td>
<td>Outcomes - Seaport ABC Basic Science - Seaport F Education - Seaport GH Global Health - Hillcrest AB</td>
</tr>
<tr>
<td>3:30PM - 4:30PM</td>
<td>Afternoon Break in Exhibit Area</td>
<td>Seaport DE</td>
</tr>
<tr>
<td>3:30PM - 4:30PM</td>
<td>AAS Student/Mentor Reception</td>
<td>Seaport Foyer</td>
</tr>
<tr>
<td>4:30PM - 5:30PM</td>
<td>SUS New Member Poster Session</td>
<td>Seaport DE</td>
</tr>
<tr>
<td>4:30PM - 5:30PM</td>
<td>Resident/Student Meet the AAS Leadership Reception</td>
<td>Seaport Foyer</td>
</tr>
<tr>
<td>5:30PM - 7:00PM</td>
<td>AAS Business Meeting</td>
<td>Seaport ABC</td>
</tr>
<tr>
<td>6:30PM - 9:30PM</td>
<td>SUS 75th Anniversary Reception</td>
<td>Prado (Offsite - Separate Event)</td>
</tr>
</tbody>
</table>

## THURSDAY, FEBRUARY 6, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM-8:30AM</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:30AM - 9:30AM</td>
<td>Integrated Oral Presentation Sessions II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cardiothoracic 2: Clinical Outcomes</td>
<td>Balboa A</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 4: Quality of Care II</td>
<td>Old Town AB</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 5: Hepatobiliary</td>
<td>Gaslamp AB</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 6: Cardiovascular/Pediatric Surgery</td>
<td>Gaslamp CD</td>
</tr>
<tr>
<td></td>
<td>Education 2: Contemporary Issues in Surgical Education</td>
<td>Torrey Hills B</td>
</tr>
<tr>
<td></td>
<td>Gastrointestinal/Nutrition 1: GI Clinical Outcomes</td>
<td>La Jolla B</td>
</tr>
<tr>
<td></td>
<td>Gastrointestinal/Nutrition 2: Basic Science - Nutrition and Inflammation</td>
<td>La Jolla A</td>
</tr>
<tr>
<td></td>
<td>Oncology 4: Liver/Colorectal</td>
<td>Golden Hill A</td>
</tr>
<tr>
<td></td>
<td>Oncology 5: Pancreas - Basic Science</td>
<td>Golden Hill B</td>
</tr>
<tr>
<td></td>
<td>Oncology 6: GI Clinical Outcomes</td>
<td>Torrey Hills A</td>
</tr>
<tr>
<td></td>
<td>Pediatrics/Developmental Biology 2: Transplant and Developmental</td>
<td>Balboa B</td>
</tr>
<tr>
<td></td>
<td>Pediatrics/Developmental Biology 3: Oncology and Developmental</td>
<td>Balboa C</td>
</tr>
<tr>
<td></td>
<td>Transplant/Immunology 2: Outcomes in Donation, Transplantation and Regeneration</td>
<td>Mission Beach A</td>
</tr>
<tr>
<td></td>
<td>Trauma/Critical Care 4: Clinical Care - Trauma Systems</td>
<td>Mission Beach B</td>
</tr>
<tr>
<td></td>
<td>Trauma/Critical Care 5: Basic Science - Wound Healing</td>
<td>Mission Beach C</td>
</tr>
<tr>
<td></td>
<td>Vascular 2: Outcomes &amp; Translational</td>
<td>Ocean Beach</td>
</tr>
</tbody>
</table>

## AAS Committee Meetings

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30AM</td>
<td>AAS Global Affairs Committee</td>
<td>Hillcrest CD</td>
</tr>
<tr>
<td>9:30AM - 10:00AM</td>
<td>Morning Break in Exhibit Area</td>
<td>Seaport DE</td>
</tr>
<tr>
<td>10:00AM - 11:30AM</td>
<td>AAS and SUS Research Awards</td>
<td>Seaport F</td>
</tr>
<tr>
<td>11:00AM - 12:30PM</td>
<td>Education Plenary Session</td>
<td>Seaport ABC</td>
</tr>
<tr>
<td>12:30PM - 2:00PM</td>
<td>Lunch in Exhibit Area</td>
<td>Seaport DE</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
<td>Location</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>12:30PM - 2:00PM</td>
<td>Education Committee Session: “Surgery Boot Camp: Preparing for Our Future”</td>
<td>Seaport GH</td>
</tr>
<tr>
<td>12:30PM - 2:00PM</td>
<td>Hot Topic Session: “SBAS Sponsored Policy Debates: Obamacare and Gun Control Laws”</td>
<td>Seaport F</td>
</tr>
<tr>
<td>2:00PM - 3:30PM</td>
<td>Outcomes Panel Discussion: &quot;Using Evidence to Guide Decisions and Improve Outcomes&quot;</td>
<td>Seaport ABC</td>
</tr>
<tr>
<td>3:30PM - 4:00PM</td>
<td>Afternoon Break in Exhibit Area</td>
<td>Seaport DE</td>
</tr>
<tr>
<td>4:00PM - 6:00PM</td>
<td>Integrated Quick Shot Sessions II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 1: Hernia/Breast Surgery</td>
<td>La Jolla A</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 5: Endocrine</td>
<td>Old Town AB</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 6: Quality of Care II</td>
<td>Gaslamp AB</td>
</tr>
<tr>
<td></td>
<td>Clinical Trials/Outcomes 7: Cardiovascular/Trauma/Pediatric Surgery</td>
<td>Gaslamp CD</td>
</tr>
<tr>
<td></td>
<td>Education 1: Hot Topics in Surgical Education</td>
<td>Torrey Hills B</td>
</tr>
<tr>
<td></td>
<td>Gastrointestinal/Nutrition 3: Hepatobiliary and GI</td>
<td>La Jolla B</td>
</tr>
<tr>
<td></td>
<td>Oncology 1: Basic Science</td>
<td>Torrey Hills A</td>
</tr>
<tr>
<td></td>
<td>Oncology 5: GI/Hepatobiliary</td>
<td>Golden Hill A</td>
</tr>
<tr>
<td></td>
<td>Oncology 6: Outcomes/Skin/Soft Tissue</td>
<td>Golden Hill B</td>
</tr>
<tr>
<td></td>
<td>Pediatrics/Developmental Biology 2: Tumors and Healing</td>
<td>Balboa B</td>
</tr>
<tr>
<td></td>
<td>Transplant/Immunology 2: Donation and Paediatric/Adult Transplantation Outcomes</td>
<td>Balboa C</td>
</tr>
<tr>
<td></td>
<td>Trauma/Critical Care 1: Wound Healing and Immunity</td>
<td>Mission Beach B</td>
</tr>
<tr>
<td></td>
<td>Trauma/Critical Care 3: Trauma Critical Care and Special Populations</td>
<td>Mission Beach A</td>
</tr>
<tr>
<td></td>
<td>Trauma/Critical Care 5: Injury Patterns</td>
<td>Mission Beach C</td>
</tr>
<tr>
<td></td>
<td>Vascular 2: Basic Sciences</td>
<td>Ocean Beach</td>
</tr>
</tbody>
</table>
SCIENTIFIC PROGRAM

Tuesday, February 4, 2014

6:30AM - 7:00AM  AAS New Member Breakfast: Invitation Only  SOLANA BEACH AB

7:00AM - 8:30AM  Continental Breakfast  SEAPORT Foyer

7:00AM - 10:00AM  AAS Grant Interviews  REGATTA A & B

7:30AM - 9:30AM  Integrated Quick Shot Session I  BALBOA A

CARDIOTHORACIC 1: GENERAL CARDIOTHORACIC

MODERATORS: Faisal G. Bakaeen, MD & Scott A. LeMaire, MD

1.01. Animal Model of Chronic, Pressure-Overload Right Ventricular Failure to Study Cardiac Failure and Recovery

1.02. Epinephrine and Norepinephrine Levels in Calves Implanted with Continuous Flow Total Artificial Hearts
   J. Anand,1 , A. Baldwin,4 , S. Parnis,3 , W. E. Cohn,1 , O. Frazier,1

1.03. Preserved End Organ Function in Calves with Continuous Flow Total Artificial Heart
   A. Baldwin,1 , J. Anand,3 , W. E. Cohn,2,3 , O. Frazier,2,3

1.04. Diverticulitis Occurs Early After Lung Transplantation
   E. Larson,2 , M. Girgis,1 , A. Lin,1 , M. Russell,1 , A. Ardehali,1 , D. Ross,1 , J. Yoo,1

1.05. Left Ventricular and Vascular Biomechanics in Advanced Heart Failure Patients Supported by Continuous and Pulsatile Left Ventricular Assist Devices
   M. S. Slaughter,1 , A. Cheng,1

1.06. Advantages Of Off-Pump CABG Over On-Pump CABG for In-Hospital and 30-day Adverse Events.
   Analysis using the STS Predicted Risk Scores In 6,666 Consecutive Patients
   J. B. Grau,1 , C. K. Johnson,1 , G. Ferrari,2 , R. E. Shaw,1 , M. E. brizzio,1 , A. Zapolanski,1

1.07. Selection of Antibiotic Prophylaxis for Coronary Artery Bypass Graft (CABG) Procedures in an Era of Rising MRSA Preva-
   P. P. Hsiue,1 , J. A. McKinnell,1 , P. Injean,1 , W. Toppen,1 , S. Sareh,1 , S. Vangala,1 , A. Gregson,1 , P. Benharash,1

1.08. Using Surface Electrodensitographic Markers to Predict Impending Atrial Fibrillation in Cardiac Surgery Patients
   W. Toppen,2 , S. Sareh,2 , P. Frank,2 , L. Mukdad,2 , M. Postel,2 , P. P. Hsiue,2 , N. Satou,2 , R. Shemin,2 , E. Buch,2 , P. Benharash,2

1.09. Use of a “Modified” Sequential Organ Failure Assessment Score to Predict Survival To Decannulation in Patients Undergoing Extracorporeal Life Support
   B. J. LeNoir,1 , R. S. Tripathi,3 , R. Tang,1 , D. Hayes,2,5,6 , A. Klici,1 , R. Hoggins,1 , J. J. Papadimos,3 , B. A. Whitson,1

1.10. Endovascular Repair of Thoracic Aortic Aneurysms in Octogenarians and Older
   D. Robinson,1 , O. Preventza,2 , A. Obirieze,1 , D. Rose,1 , E. Cornwell,1 , K. Hughes,1

1.11. Toward Eliminating Re-exploration for Bleeding after CABG
   S. Omer,1,2 , L. D. Cornwell,1,2 , O. Preventza,1,3 , K. Vunnama-
   dala,1,2,3 , C. Lo,2 , S. A. LeMaire,1,3 , J. S. Coselli,1,3 , T. Rosengart,1,2,3 , F. G. Bakaeen,1,2,3

1.12. Modified Anesthesia Ventilation Techniques May Affect Postoperative Pulmonary Complications in Lung Resection
   L. A. Robinson,1 , J. B. Downs,1 , M. L. Steighner,1 , R. R. Reich,1 , J. O. Räsänen,1

1.13. Influence of Ground-Glass Opacities on the Diagnostic Evaluation of Patients with Multiple Lung Cancers
   M. R. Hall,1 , M. Maxfield,1 , A. Krechman,2 , I. Oiva,3 , R. J. Homer,4 , D. J. Boffa,1 , F. C. Detterbeck,1 , A. W. Kim,1

1.14. Characterisation of endogenous cardiac stem cells (eCSCs) isolated from the four chambers of the adult human heart.
   T. THEOLOGOU,1 , M. FIELD,1

1.15. Genome–Wide Transcriptional Analysis of Human Left and Right Internal Mammary Arteries and their use in Coronary Artery
   Bypass Grafting
   G. Ferrari,2 , J. Quackenbush,3 , J. Strobeck,2 , C. K. Johnson,1 , G. Ferrari,2 , M. E. Brizzio,2 , A. Zapolanski,2 , J. B. Grau,2

1.16. Metformin Reduces Fatty Acid Oxidation In The Isolated Perfused Rat Heart
   S. M. Brant,1 , M. L. Cobert,1 , L. M. West,1 , C. Holmes,1 , M. E. Jessen,1 , M. Peltz,1

1.17. Increased Cytosolic Ca2+ and Apoptosis Contributes to Myocardial Dysfunction in Hyponatremia
   D. Lee,1 , W. Ye,1 , K. Park,2 , J. Ma,2 , J. Ralston,3 , J. Zweier,2 , J. Grau,2

1.18. ALDH2 Expression In Myocardial Cells Is Increased In Response To Hypoxia Followed By Reoxygenation

1.19. Miniaturized hemodynamic transesophageal echocardiogram (hTEE) can accurately diagnose pericardial tamponade after
   open-heart surgery.
   S. Gupta,1 , J. Miessau,1 , H. T. Pitcher,1 , Q. Yang,1 , N. C. Cavarocchi,1 , H. Hirose,1

7:30AM - 9:30AM  Integrated Quick Shot Session I (continued)

CLINICAL TRIALS/OUTCOMES 4: HEPATOBILIARY/COST EFFECTIVENESS  OLD TOWN AB

MODERATORS: Niraj J. Rusani, MD, MS & Luke M. Funk, MD

2.01. Impact of Current Smoking on the Occurrence of Wound Complications Following Cholecystectomy
   S. Selvarajah,1 , A. A. Ahmed,1 , E. B. Schneider,1 , D. Schwartz,1 , C. J. Abularrage,1 , X. Hu,1 , T. M. Pawlik,1 , A. H. Haider,1

2.02. Modifiable Risk Factors for Postoperative Infection in Hepatobiliary and Pancreatic Surgery
   Z. M. Dong,1 , K. Han,1 , M. R. Rosengart,2 , A. Tsung,3

2.03. Hepatitis B and C among Liver Transplant Patients with Hepatocellular Cancer: Characteristics and Outcomes across Rac-
   ional/Ethnic Groupings
   P. H. Lam,1 , A. C. Obirieze,2 , S. Onyewu,2 , L. Nwokeabia,1 , K. L. Martin,1 , C. O. Callender,4 , W. Frederick,3 , L. L. Wilson,3

2.04. Implementation of Standardized Care Pathways: An Experience with Distal Pancreatectomy
   D. P. Nussbaum,1 , K. Penne,1 , P. J. Speicher,1 , A. Perez,1 , R. R. White,1 , B. M. Clary,1 , D. S. Tyler,1 , D. G. Blazer,1

www.academicsurgicalcongress.org
3.10. Current State and Results of Treatment for Liver Metastases from Colorectal Cancer.

3.09. Laparoscopic Colon Resections in Geriatric Patients: Improving Outcomes in Acute Diverticulitis

3.08. Stoma Site and Midline Incisional Hernias Following Stoma Reversal: A Systematic-Review and Meta-Analysis

3.07. Trends and Predictors of Ureteral Stenting in Laparoscopic Colorectal Surgery P. J. Speicher,1, Z. G. Goldsmith,1, R. S. Turley,1, D. P. Nussbaum,1, A. C. Peterson,1, C. R. Mantyh,1

3.06. Accordion Complication Severity Grading System Predicts Length of Stay, Readmission Rates and One-Year Survival after Right Colectomy for Colon Cancer C. L. Klos,1, S. R. Hunt,1, P. E. Wise,1, E. H. Birmbaum,1, M. G. Mutch,1, B. Safar,1, S. Dharmarajan,1

3.05. Bevacizumab in the Management of Metastatic Colorectal Cancer: A Systematic Review of All Published Randomized Controlled Trials (2003-2013) K. Mahendraraj,1, R. S. Chamberlain,1,2,3


3.03. Identifying High Utilizers of Surgical Care After Colectomy A. M. Stey,3, M. McGory-Russell,3, M. Maggard-Gibbons,3, E. H. Tanaka,1, Y. Kakeji,1

3.02. An Analysis of Patient Outcomes in Fellow and Resident Assisted Laparoscopic Colectomies at a Teaching Hospital C. Scally,1, J. Birkmeyer,1, J. Dimick,1

3.01. Comparison of Survival Models for Metastatic Colorectal Cancer: An Analysis of the Texas Cancer Registry U. R. Phatak,1, C. Green,1, L. S. Kao,1, G. J. Chang,2, T. C. Ko,1, J. Wray,1

2.18. A Decision and Cost-Effectiveness Analysis of Healthcare-Associated Intensive Care Unit Infection Prevention Strategies C. Scally,1, J. Birkmeyer,1, J. Dimick,1

2.17. All-Payer Variation in Rates of Elective Joint Replacement L. H. Nicholas,1

2.16. Reliability of Hospital Cost-Profiles in Inpatient Surgery T. R. Grenda,1, R. Krell,1, J. B. Dimick,1

2.15. Are Emergency Room Visits and Readmissions in Medically Underserved Gastrointestinal Cancer Surgery Patients a Result of Poor Surgical Care? M. H. Huang,1, Z. Alwadi,1, C. J. Wray,1, D. F. Lew,1, T. C. Ko,1, L. S. Kao,1


2.13. Modified Glasgow Prognostic Score Predicts Histological Response of Neoadjuvant Chemotherapy in cStage II or III Esophageal Cancer Y. Otowa,1, T. Nakamura,1, S. Kanaji,1, K. Kanemitsu,1, K. Yamashita,1, T. Imanishi,1, Y. Sumi,1, S. Suzuki,1, K. Tanaka,1, Y. Kakeji,1


2.11. MELD predicts mortality in conservatively managed cirrhotics with pneumatoasis F. Karipineni,1, J. Pang,1, A. ParsiBak,1, A. Joshi,1, S. Campos,1, M. Morrow,1, J. Ortiz,1

2.10. Management and Outcomes of Patients with Suspected Choledocholithiasis within a Safety Net System B. M. Jaouen,1,2, R. T. Stovall,1, M. S. Rodi,1, F. M. Pieracci,1,3

2.09. Stomach Preserving Distal Pancreatectomy: Is it Worth it? B. I. Nwannunu,1, C. Thompson,1, I. D. Nwokeabia,1, A. C. Obirieze,1, G. Ortega,1, E. E. Cornwell,1, T. M. Fullum,1

2.08. An Acute Care Surgery Dilemma: Immediate Laparoscopic Pancreatoduodenectomy in Patients On Anti Platelet Therapy H. Aziz,1, B. Joseph,1, V. Pandit,1, N. Kulkunavouyi,1, T. O’Keeffe,1, A. Hashmi,1, A. Tang,1, J. Wynne,1, L. Gries,1, G. Vercuryesse,1, R. S. Friese,1, P. Rhee,1

2.07. Outcomes of a Fast-Track Pathway for Urgent Laparoscopic Choledochocestomy K. Katchko,1, C. Trevino,1, M. Bruce,1, A. Verhaal,1, T. Webb,1

2.06. Accordion Complication Severity Grading System Predicts Length of Stay, Readmission Rates and One-Year Survival after Liver Metastases from Colorectal Cancer. K. Kanemitsu,1, Y. Sumi,1, K. Yamashita,1, M. Yamaoka,1, S. Nakamura,1, S. Suzuki,1, K. Tanaka,1, Y. Kakeji,1

2.05. Bevacizumab in the Management of Metastatic Colorectal Cancer: A Systematic Review of All Published Randomized Controlled Trials (2003-2013) K. Mahendraraj,1, R. S. Chamberlain,1,2,3

2.04. Complications in Obese Patients Undergoing Restorative Proctocolectomy with Ileal Pouch-Anal Anastomosis A. K. Brown,1, E. T. Philbrick,1, D. S. Kennedy,1

2.03. Bevacizumab in the Management of Metastatic Colorectal Cancer: A Systematic Review of All Published Randomized Controlled Trials (2003-2013) K. Mahendraraj,1, R. S. Chamberlain,1,2,3

2.02. An Analysis of Patient Outcomes in Fellow and Resident Assisted Laparoscopic Colectomies at a Teaching Hospital B. Oommen,1, S. W. Ross,1, M. Kim,1, J. F. Bradley,1, K. B. Williams,1, A. L. Walters,1, K. T. Dacey,1, V. A. Augenstein,1, B. T. Heniford,1

2.01. Comparison of Survival Models for Metastatic Colorectal Cancer: An Analysis of the Texas Cancer Registry U. R. Phatak,1, C. Green,1, L. S. Kao,1, G. J. Chang,2, T. C. Ko,1, J. Wray,1

1.30. An NSQUIP-Based Regression Model of Venous Thromboembolism Risk Following Major Hepatic Resection J. J. Schwartz,1, H. Thiesset,2, A. Redd,2

1.29. Magnetic Resonance Cholangio-pancreatography before an Endoscopic Retrograde Cholangio-pancreatography: Is it really required? H. A. Aziz,1, B. Joseph,1, V. Pandit,1, N. Kulkunavouyi,1, T. O’Keeffe,1, A. Hashmi,1, A. Tang,1, J. Wynne,1, L. Gries,1, G. Vercuryesse,1, R. S. Friese,1, P. Rhee,1

1.28. Outcomes of a Fast-Track Pathway for Urgent Laparoscopic Choledochocestomy K. Katchko,1, C. Trevino,1, M. Bruce,1, A. Verhaal,1, T. Webb,1

1.27. Management and Outcomes of Patients with Suspected Choledocholithiasis within a Safety Net System B. M. Jaouen,1,2, R. T. Stovall,1, M. S. Rodi,1, F. M. Pieracci,1,3

1.26. MELD predicts mortality in conservatively managed cirrhotics with pneumatoasis F. Karipineni,1, J. Pang,1, A. ParsiBak,1, A. Joshi,1, S. Campos,1, M. Morrow,1, J. Ortiz,1

1.25. Post Operative Bile Leak Rates after Intra-Operative Cholangiogram in a Teaching Hospital C. R. Porta,1, D. W. Nelson,1, D. P. McVay,1, M. W. Causey,1, S. R. Steele,1

1.24. Physicians Perceive Socioeconomic Status and Access to Social Support Services Together Play a Greater Role Than Race in Suboptimal Esophageal Cancer Outcomes for African American Patients M. T. Kemp,1, S. Sarwar,1, S. L. Revels,1, B. M. Ei lender,1, S. R. Houtschilt,1, C. Akateh,1, R. M. Reddy,1

1.23. Modified Glasgow Prognostic Score Predicts Histological Response of Neoadjuvant Chemotherapy in cStage II or III Esophageal Cancer Y. Otowa,1, T. Nakamura,1, S. Kanaji,1, K. Kanemitsu,1, K. Yamashita,1, T. Imanishi,1, Y. Sumi,1, S. Suzuki,1, K. Tanaka,1, Y. Kakeji,1

1.22. Are Emergency Room Visits and Readmissions in Medically Underserved Gastrointestinal Cancer Surgery Patients a Result of Poor Surgical Care? M. H. Huang,1, Z. Alwadi,1, C. J. Wray,1, D. F. Lew,1, T. C. Ko,1, L. S. Kao,1

1.21. Reliability of Hospital Cost-Profiles in Inpatient Surgery T. R. Grenda,1, R. Krell,1, J. B. Dimick,1

1.20. A Decision and Cost-Effectiveness Analysis of Healthcare-Associated Intensive Care Unit Infection Prevention Strategies C. A. Guidry,1, G. J. Stukenhorg,1, S. W. Davies,1, D. F. Volles,1, Z. C. Dietch,1, R. N. Willis,1, R. G. Sawyer,1
3.14. Impact of Epidural Failures on the Results of a Prospective, Randomized Trial

3.15. Identifying High-Risk Patients for Hospital Readmission Following Radical Cystectomy and Urinary Diversion

3.16. Congestive Heart Failure and the Role of Laparoscopy in General Surgery

3.17. Physical Function Assessed with a Composite Tool Identifies Functional Dependence and Risk of Non-Home Discharge in Elderly Cancer Patients

3.18. Thoracic Epidural Analgesia Does Not Require Prolonged Urinary Catheterization

3.19. Ground Zero in the War Against Hospital Acquired Infection: Towards Making Catheter Associated Urinary Tract Infections a Never Event in an Academic Medical Center

3.20. Surgical Outcomes in Patients with COPD Undergoing Abdominal Surgery: An Analysis of 331,425 Patients

4.01. Disparities in Emergency General Surgery Treatment: Influence of Insurance Status

4.02. Relationship of Hospital Readmission and Mortality for Major Surgery

4.03. Variability in Operations of Considerable Risk Offers a Novel Opportunity for Quality Improvement


4.05. Are Surgeons at a Disadvantage by the Use of HCAHPS Patient Satisfaction Scores?

4.06. Natural Language Processing of Text Paging in the Surgical Work Setting

4.07. A Novel Approach to Postoperative Wound Surveillance: Using Available Smartphone Technology to Improve Transitional Care

4.08. Validation of the University HealthSystem Consortium Clinical Database: Concordance and Discordance with Patient-Level Institutional Data

4.09. Are Surgeons at a Disadvantage by the Use of HCAHPS Patient Satisfaction Scores?

4.10. Relationship of Hospital Readmission and Mortality for Major Surgery

4.11. Variability in Operations of Considerable Risk Offers a Novel Opportunity for Quality Improvement

4.12. Readmission after Elective Major Surgery: Is it Preventable?

4.13. Paraspinous Muscle as a Predictor of Surgical Outcome

4.14. Does the Number of People in the Operating Room Affect Surgical Outcomes?

4.15. Does the Number of People in the Operating Room Affect Surgical Outcomes?
SCIENTIFIC PROGRAM

Tuesday, February 4, 2014

7:30AM - 9:30AM Integrated Quick Shot Session I (continued)

GASTROINTESTINAL/NUTRITION 1: FOREGUT AND HERNIA

Moderators: Juliane Bingener-Casey, MD & Jayleen Grams, MD, PhD

5.01. Preoperative Serum HMGB-1 Level May Be a Predictor of Medical Complication After Esophagectomy A. Okamura,1 , H. Takeuchi,1 , M. Ogura,1 , R. Nakamura,1 , T. Takahashi,1 , N. Wada,1 , H. Kawakubo,1 , Y. Saikawa,1 , T. Omori,1 , Y. Kitagawa,1

5.02. Rescue Pyroplasty for Metachronous Head and Neck Cancer with a History of esophagectomy Y. Hiyoshi,1 , S. Ida,2 , M. Morita,1 , K. Ando,1 , Y. Kimura,1 , H. Saeki,1 , E. Oki,1 , T. Kusunoto,1 , H. Baba,2 , Y. Maehara,1

5.03. Surgical resection for metachronous head and neck cancer with a history of esophagectomy Y. Hiyoshi,1 , S. Ida,2 , M. Morita,1 , K. Ando,1 , Y. Kimura,1 , H. Saeki,1 , E. Oki,1 , T. Kusunoto,1 , H. Baba,2 , Y. Maehara,1


5.05. Are There Post-Operative Differences In Nutrient Profiles For Patients Undergoing Laparoscopic Roux-en-Y Gastric Bypass, Adjustable Gastric Banding, and Sleeve Gastrectomy? U. Rosas,1 , T. Garg,1 , H. Rivas,1 , J. Morton,1

5.07. The Enigma of Hyperinsulinemia in the Metabolic Syndrome C. T. Kelly,1 , G. L. Dohm,1 , W. H. Chapman,1 , J. R. Pender,1 , W. J. Pories,1

5.08. Factors Predicting Risk of Readmission and Reoperation within 30 Days of Bariatric Surgery: A Study Using the American College of Surgeons Bariatric Surgery Center Network (ACS BSCN) Database. R. D. Brahmhhatt,1 , E. H. Habermann,1 , T. A. Kellogg,1 , W. S. Reitd,1 , F. G. Que,1 , M. L. Kendrick,1 , M. G. Sarr,1 , J. Bingener,1

5.09. Weight Loss, Resolution of Co-Morbidities, and Long-Term Complications of Bariatric Surgery: Adjustable Gastric Band vs Sleeve Gastrectomy vs Open Roux-en-Y Gastric Bypass vs Laparoscopic Roux-en-Y Gastric Bypass vs Duodenal Switch in 166,601 BOLD Database C. L. Finley,1 , M. D. Adams,1 , G. J. Slotman,1


5.11. The Role of Bariatric Surgery in Achieving the Standards of Medical Care in Patients with Type 1 Diabetes O. Alsaied,1 , D. Leslie,1 , S. Ikramuddin,1

5.12. Diabetic Response to Bariatric Surgery: A 10-Year Follow-Up Analysis At a Tertiary Care Center S. W. Davies,1 , C. A. Guidry,1 , R. I. Penn,2 , R. G. Sawyer,1 , P. T. Hallowell,1

5.13. Biomechanical Evaluation of Novel Electrospun Scaffold in a Porcine Model of Hernia Repair C. R. Mantyh,1 , J. Migaly,1

5.14. Lack of Luminal Nutrition in Matched Human Small Intestine Specimens Results in the Expansion of Slowly Cycling Intestinal Stem Cells Without an Increase in SIRT1 C. N. Grant,1 , T. C. Grikscheit,1

5.15. Variations in Composition of Human Gastric Fluid: Implications for Monitoring Pulmonary Aspiration E. Foltz,1 , S. Azad,2 , M. Everett,1 , Z. E. Holzknecht,1 , N. L. Sanders,1 , J. Thompson,3 , L. Dubois,3 , M. G. Hartwig,1 , W. Parker,1 , S. Keshavjee,2 , S. M. Palmer,4 , R. Davis,1 , S. S. Lin,1,5,6


5.17. Estrogen Enhancement of the Fetal Intestinal Mucosal Barrier: Implication for Preventing Necrotizing Enterocolitis. M. E. Diebel,1 , D. M. Liberati,1 , C. Manke,1 , L. N. Diebel,1

5.18. Overexpression of VEGF During Postnatal Development Increases Villus Height and Proliferation with Low Crypt Density and Lgr5 Expression S. Garcia,1,2 , T. C. Grikscheit,1

5.19. Which Abdominal CT Findings Predict Loss of Domain? M. Mossa-Basha,1 , C. N. Lee,1

5.20. The Effect of Whole Body Vibration on Life Expectancy, Cell Damage and Inflammation in a Murine Model H. O. Berdel,1,2 , D. Moore,1 , F. Davis,1 , J. Y. Liu,1 , H. Yin,1 , M. Mozaffari,1 , J. C. Yu,1 , B. Baban,1

7:30AM - 9:30AM Integrated Quick Shot Session I (continued)

GASTROINTESTINAL/NUTRITION 2: SMALL BOWEL AND COLORECTAL

Moderators: Gary Chun-i An, MD & Muneera Rehana Kapadia, MD

6.01. Examining the Dynamics of Epithelial Metaplasia and Pouchitis in an Ileal Pouch With a Spatially-Explicit General Purpose Model of Enteric Tissue (SEGMENT) R. C. Cockrell,1 , S. Christley,1 , G. C. An,1

6.02. Phase-like tail particles are bactericidal in non-lysogenic strains of C. difficile and represent a possible phage-mediated treatment for C. difficile infection D. B. Stewart,1 , J. P. Hegarty,1

6.03. Perioperative Fasting Reduces Intestinal Alkaline Phosphatase in Humans K. P. Economopoulos,1 , G. M. Van Der Wilden,1 , A. Teshager,1 , S. Hakimian,1 , N. Muhammad,1 , T. J. Tantillo,1 , M. Mohamed,1 , S. G. Gul,1 , S. R. Hamarneh,1 , A. P. Karas,1 , Q. Tao,1 , S. A. Morrison,1 , M. S. Malo,1 , P. F. Fagenholz,1 , R. A. Hodi

6.04. The Expression of Colonic TAGAP is Affected By Severity of Crohn’s Disease Inflammation and The Rs212388 Allele T. M. Connelly,1 , A. S. Berg,2 , L. Harris,1 , J. J. Horgan,1 , D. B. Stewart,1 , W. A. Kolunt,1

6.05. Neoplasia in Ulcerative Colitis Patients Is Not Associated With Previously Identified Inflammatory Bowel Disease Single Nucleotide Polymorphisms T. M. Connelly,1 , A. S. Berg,2 , J. P. Hegarty,1 , S. Deiling,1 , D. B. Stewart,1 , W. A. Kolunt,1

6.06. Colonic Myofibroblasts Support the Expansion of Ex-Vivo Primary Mouse and Human Colonic Stem Cells Without an Increase in SIRT1 C. N. Grant,1 , T. C. Grikscheit,1


6.08. Management and Outcome of Radiographic Pneumothorax B. R. Englund,1 , A. M. Ganapathi,1 , M. Mallipeddi,1 , P. J. Speicher,1 , C. R. Mantyh,1 , J. Migaly,1
7:30AM - 9:30AM  Integrated Quick Shot Session I (continued)

GASTROINTESTINAL/NUTRITION 2: SMALL BOWEL AND COLORECTAL (CONTINUED)  LA JOLLA B

6.09. A Critical Analysis of the Efficacy of Colonic Stenting for Malignant Large Bowel Obstruction (1993-2013)  S. Gudipati,2,3 , V. Murthy,2 , R. Chamberlain,1,2,3


6.11. An Analysis of Operative Versus Non-Operative Management of Radiographic Closed Loop Obstructions  M. K. Mallipedi,1 , R. S. Turley,1 , C. A. Ligh,1 , A. W. Castleberry,1 , M. Kuchibhatla,1 , J. Migaly,1 , C. R. Martyn,1


6.13. C-Reactive Protein As A Predictor Of Anastomotic Leak Following Colorectal Surgery: A Systematic Review And Meta-Analy- sis  A. Taneja,1 , A. G. Hill,1

6.14. Surgery for diverticulitis is associated with high risk of in-hospital mortality and postoperative complications in older end stage renal disease patients  E. Moran-Atkin,1 , M. Stem,1 , A. O. Lidor,1

6.15. The Role of Prophylactic Colectomy in Patients at Increased Risk of Colorectal Cancer: Do the Benefits Outweigh the Costs?  N. H. Poulsen,1 , L. Sparber,2 , R. S. Chamberlain,1,2,3

6.16. Presentation, Management and Prognosis of Colorectal Carcinoid Tumors  P. Kanjansilp,1 , K. L. Mathis,1 , S. Y. Boostrom,1 , B. G. Wolff,1

6.17. Sodium Polystyrene Sulfonate (Kayexalate) Induced Necrosis of the Ileum and Colon  B. M. Dy,1 , T. Wu,2 , M. D. Seayre,1

6.18. The Risk of Volvulus in Congenital Abdominal Wall Defects  A. H. Abdelhafieez,1,2 , J. A. Enters,1,2 , A. Ertl,1,2 , L. D. Cassidy,1,2 , A. J. Wagner,1,2

7:30AM - 9:30AM  Integrated Quick Shot Session I (continued)

GLOBAL HEALTH 1: GLOBAL HEALTH  MISSION BEACH C

MODERATORS: T. Peter Kingham, MD & Benedict C. Nwomeh, MD

7.01. Cultural Awareness and Screening in a Global Surgery Setting  R. Jarrah,1 , P. D. Nguyen,1 , B. Taub,2

7.02. Surgical Burden in Rural Sierra Leone; Review of One-Thousand Hospital Admissions  A. Kunac,1 , A. Bongu,1 , D. H. Livingston,1 , Z. C. Sili,1

7.03. Feasibility of Delivering High-level Endoscopy Services in Sub-Saharan Africa: Experience in Nigeria  C. Nwogu,7,8 , A. Os- howo,4,1 , A. Okaro,1,6,1 , A. Obichere,1,2

7.04. Laparoscopic Assisted Venticuloperitoneal Shunting in Patients with Normal Pressure Hydrocephalus  F. Nigim,1 , B. E. Schneider,1 , J. F. Critchlow,1 , E. Kasper,1

7.05. Changing Trends in Robotic Surgery with an Emphasis on Teaching Hospitals: HCUP-NIS Data From 2008-2010  E. R. Faulks,1 , R. Grim,1 , M. Mueller,1 , J. Martin,1 , T. Bell,1 , V. Ahuja,1

7.06. Trauma Capacity in the Central Plateau Department of Haiti  L. Dewberry,1 , J. L. Goss,1 , C. M. McCullough,1 , R. Spurlock,2 , J. Sharma,1

7.07. Trauma Education Initiatives for Emergency Medical Service Providers in Low- and Middle-Income Countries: A Systematic Review  T. E. Callese,1 , C. T. Richards,1 , P. L. Shaw,1 , S. J. Schuetz,1 , N. Issa,1 , M. Swaroop,1


7.09. Development and Implementation of Layperson First Responder Trauma Education Programs in Low- and Middle-Income Countries: A Systematic Review  T. E. Callese,1 , C. T. Richards,1 , P. L. Shaw,1 , S. J. Schuetz,1 , N. Issa,1 , M. Swaroop,1


7.11. The Effect of Incentive Spirometry on Return of Pulmonary Function Following Laparotomy at Kamuzu Central Hospital, Malawi: Interim Analysis  A. F. Tyson,1 , C. E. Kendig,5 , J. C. Samuel,1,2,4 , A. G. Charles,1,2,4

7.12. Management of Chronic Burn Wounds in Foreign Pediatric Patients with a Delayed Closure Protocol - A 10 Year Retrospective Look  P. H. Chang,1,2

7.13. Surgical Audit of patients undergoing Surgery for Primary Hyperparathyroidism in a developing nation  D. Abraham,1 , T. Paul,1 , A. Chandramohan,1 , N. Shanthly,1 , R. Orommen,1 , N. Thomas,1 , P. Jacob,1

7.14. Missed Opportunities for Breast Awareness Information Among Women Attending the Maternal and Child Health Services of an Urban Tertiary Hospital in Northern Nigeria  L. C. Anyanwu,1 , O. M. Anyanwu,2 , A. A. Yakubu,3

7.15. Incidence and Clinicopathological correlation of HER2 neu overexpression in Western versus Asian patients with gastric and gastrooesophageal adenocarcinoma  V. Murthy,1 , R. S. Chamberlain,1

7.16. Characteristics of Patients with Primary Liver Cancer at Komfo Anokye Teaching Hospital, Ghana  W. R. Shrauner,1 , A. Gyedu,2 , T. P. Kingham,3

7.17. Pancreatic Cancer in Canada: Incidence, Mortality, Survival and Surgical Treatment  S. Hurton,1 , M. Molinari,1

7.18. Surgical Experience of Emergent Cricothyrotoemies and Timeframe for Tracheostomy Conversion in the Puerto Rico Trauma Center  J. L. Velazquez,1 , A. Pascual,1 , N. Vidal,1 , P. Rodriguez,1

7.19. A Pilot Survey of Pediatric Surgical Capacity in West Africa  M. T. Okoye,1 , E. Ameh,2 , A. L. Kushner,3,4,5 , B. C. Nwomeh,3,6

7.20. Burn Management Capacity in Low and Middle-Income Countries: A Review of 531 Hospitals Across 17 Countries  A. J. Wagner,1,2,3
8.01. Laparoscopic Assisted versus Open Pancreaticoduodenectomy: Early Favorable Quality of Life Measures

8.02. Combination Treatment of I B Kinase Inhibitor IMD-0354 and Gemcitabine Suppresses Oncogenic Proliferation of Pancreatic Cancer Cells

8.03. Pancreatic Stellate Cell Secreted IL-6 Mediates STAT3 Dependent Tumorigenesis

8.04. Inhibitor of Nuclear Factor κB Activation Enhances the Antitumor Effect of Radiation Therapy for Pancreatic Cancer

8.05. Predictors of Mortality in Patients Undergoing Palliative Bypass for Pancreatic Malignancy

8.06. Laparoscopic Whipple: Feasibility and Outcomes

8.07. An Assessment of Jejunostomy Tube Placement in Patients Undergoing Pancreaticoduodenectomy for Adenocarcinoma: Routine Placement is Not Justified

8.08. DNA Methylation Regulates Expression of the RON Tyrosine Kinase Receptor in Pancreatic Cancer

8.09. Impact of Distal Pancreatectomy on Outcomes of Peritoneal Surface Disease Treated with Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy

8.10. Immune Response Plays an Important Role in KRASG12D Induced Tumorigenesis in PDX1 Expressing Cells in Pancreas

8.11. Highly Metastatic Chemoresistant Stem-like Cells Selected by Serial Passage of Human Pancreatic Cancer Cells in Orthotopic Mouse Models


8.13. Muc1 promoter driven diptheria toxin A as a novel therapy for pancreatic cancer


8.15. The Impact of Cytotoxic Chemotherapy on Pancreatic Stellate Cells

8.16. NanoVelcro Technology for the Capture and Molecular Analysis of Pancreatic Circulating Tumor Cells

8.17. The plasma fraction of stored packed red blood cells classically activates monocytes in vitro.

8.18. Ascites is a Risk Factor for Increased Postoperative Morbidity and Mortality in Patients That Undergo Pancreatic Necrosectomy for Acute Pancreatic Necrosis

8.19. NanoVelcro Technology for the Capture and Molecular Analysis of Pancreatic Circulating Tumor Cells

8.20. Pancreatic Neuroendocrine Tumors (PNETs) – Can a 2cm Cutoff Be Used to Predict Adverse Outcomes?
MODERATORS: Michael Meyers, MD & Emmanuel E. Zervos, MD

9.01. Increased likelihood of mastectomy in Human Epidermal Growth Factor Receptor 2 (HER2NEU) positive Ductal Carcinoma in Situ (DCIS). A. Weiss,1 , V. M. Tran,1 , J. Baker,1 , A. Wallace,1 , F. Hastei,1 , H. Ojeda-Fournier,1 , S. L. Blair,1


9.05. Discordance in ER, PgR and HER2 Status Between Primary and Recurrent Breast Cancer. A. Matsumoto,1 , M. Takahashi,1 , T. Hayashida,1 , H. Jinno,1 , Y. Kitagawa,1

9.06. Surveillance After Initial Treatment for Breast Cancer Patients: The Effect of Physician Age S. F. Abboud,1 , E. S. Allam,1 , J. A. Margenthaler,2 , L. Chen,2 , K. S. Virgo,3 , F. E. Johnson,1


9.08. The Association of CARM1 Isoform mRNA Expression with Patient Clinical Characteristics and Molecular Subtypes in Breast Cancer Tumors, and the Differential Localization of CARM1 Protein Isolorms. D. A. Shinsky,1 , W. Xu,2 , L. G. Wiile,2


9.10. A Critical Analysis of Populations at High Risk for Male Breast Cancer (MBC): Screening Recommendations and Guidance N. Swergold,1 , V. Murthy,1 , R. S. Chamberlain,1

9.11. Sonoelastography and the Distinct Features of Breast Histology M. Martin,1 , N. Zaremba,1 , D. Anderson,1 , A. Davis,1 , S. Schafer,1 , H. Bumpers,1

9.12. Diagnostic Accuracy of Sonoelastography in the Diagnosis of Small and Large Breast Lesions N. Zaremba,1 , M. Martin,1 , D. R. Anderson,1 , A. T. Davis,1 , S. M. Schafer,1 , H. Bumpers,1


9.15. Factors Associated with Sentinel Node Positivity in Patients with Breast Cancer S. Mohammed,1 , S. Khawja,1 , R. Fernandez,1 , A. Contreras,1 , C. Gutierrez,1 , J. Salnans Lacross,1 , B. K. Lassinger,1 , E. Bonefas,1 , K. R. Liscum,1 , E. Silberfein,1

9.16. Co-expression of activated sphingosine kinase 1 and ATP-binding cassette transporter C1 (ABCC1) in breast cancer is associated with significantly shorter disease free survival A. Yamada,1 , M. Nagahashi,1 , T. Aoyagi,1 , W. Huang,1 , K. Kida,3 , S. Milstien,2 , S. Spiegel,2 , T. Ishikawa,4 , J. Endo,3 , K. Taka,1,2

9.17. Accuracy of Preoperative Breast MRI in Delineating Tumor Size and Foci. E. Liederbach,1 , T. Czechrz,1 , O. Kantor,1 , D. J. Winchester,1 , C. Wang,1 , C. Pesce,1 , R. Victor,1 , K. Yao,1

9.18. The Efficacy of Magnetic Resonance Imaging to Predict Occult Invasive Cancer in the Breast and Axilla Among Patients Diagnosed with Ductal Carcinoma in situ on Core Biopsy. L. S. Sparber,1 , V. Murthy,1 , L. M. Sanders,2 , B. Sorkar,2 , R. S. Chamber- lain,1,4,5

9.19. Accurate Preoperative Axillary Biopsies for Breast Cancer May Mitigate the Need for Sentinel Lymph Node Biopsy in Selected Patients T. Walmam,1 , L. Kilgore,1 , L. Meadows,1 , M. McGinness,1 , C. Connor,1 , J. M. Mannen,1

9.20. Differences in Hospital Performance for Non-Cancer versus Cancer Colorectal Surgery Z. M. Abdelsattar,1 , R. W. Krell,1 , D. A. Campbell,1 , S. K. Hendren,1 , S. L. Wong,1

9.21. The Fate of Aldehyde-Dehydrogenase Enriched Colon Cancer Stem Cells S. Chen,1 , R. C. Fisher,1 , L. A. Molina,1 , E. H. Huang,1


9.23. The Effect of Preoperative Glucocorticoids on Long-Term Survival and Cancer Recurrence After Elective Colectomy J. P. Tan,1,2 , P. P. Singh,1 , D. P. Lemanu,1 , M. H. Taylor,2 , K. Zargar-Shoshtari,2 , A. G. Hill,1,2

9.24. Colorectal Cancer Presents at an Earlier Stage but with Greater Complications in Patients with Poor Access to Health Care: Experience at an Urban Institution J. Parks,1 , D. Doukas,1 , J. T. Au,1 , A. Schwartzman,1 , G. Sugiyama,1

9.25. The National Cancer Database (NCDB) Identifies Risk Factors for Poor Outcome in Colon Cancer that Others Overlook T. L. Fitzgerald,1 , C. S. Lea,1 , N. A. Vohra,1 , P. Atturi,1 , J. Brinkley,1 , E. E. Zervos,1


9.27. Tumor associated macrophages and TNF-alpha production in CT26 syngeneic murine colon cancer peritoneal carcinomas can be suppressed by inhibition of sphingosine-1-phosphate signaling T. Aoyagi,1 , D. Avini,2 , A. Yamada,1 , M. Nagahashi,1 , W. Huang,1 , K. P. Terracina,1 , S. Milstien,2 , S. Spiegel,2 , K. Taka,1,2

9.28. Toxity of Hepatic Artery Based Therapies for Unresectable Colorectal Liver Metastases A. J. Zacharias,1 , T. T. Jayakrishnan,1 , R. T. Groeschl,1 , W. R. Rilling,2 , T. Clark Gamblin,1 , K. K. Turaga,1

10.11. Effect of Transition to Stapled Anastomosis on Anastomotic Leak Rates and Operating Times in Colon Cancer Surgery. R. Amri,1,2, L. G. Bordeianou,1,2, P. Sylla,1,2, D. L. Berger,1,2

10.12. Impact of Emergency Presentation on Colon Cancer Surgical Outcome. R. Amri,1,2, L. G. Bordeianou,1,2, P. Sylla,1,2, D. L. Berger,1,2

10.13. Current Smoking, Not a History of Smoking is a Risk factor for Metastatic Presentation in Surgical Colon Cancer Patients. R. Amri,1,2, L. G. Bordeianou,1,2, P. Sylla,1,2, D. L. Berger,1,2

10.14. The Correlation Between Primary Tumor Size and Metastasis in Colorectal Cancer. A. L. Shoever,1, S. A. Faizi,1, C. L. Wiggins,1, A. Rajput,1


10.16. Patients Diagnosed With Colorectal Cancer in Rural Areas in Arizona Typically Present with Higher Stage Disease. E. S. Vera,1, E. C. Ohlson,1, R. Digiovanni,1, V. N. Nfonsam,1


10.19. Transanal Endoscopic Microsurgery Safely Manages Advanced Rectal Tumors in Medically High Risk Patients. V. Zheleva,1, J. N. Collins,1, R. R. Perry,1, E. C. Feliberti,1

10.20. Treatment of Colon Cancer in a Safety-Net Hospital System: Where are the Delays? S. G. Millas,1, C. Wray,1, Z. Alawadi,1, T. C. Ko,1, L. S. Kao,1

MODERATORS: Mark Steven Cohen, MD & Carmen S. Solorzano, MD

11.01. Chasing the External Branch of Superior Laryngeal Nerve with Intra-operative Monitoring. S. Mohamed,1, A. Saeed,1, I. Musa Yola,1, R. Asalam,1, E. Kandil,1

11.02. Primary Hyperparathyroidism Throughout the Ages: Disease Presentation, Characteristics and Outcomes. S. C. Ottmann,1, M. H. Rajaei,1, R. S. Sippel,1, H. Chen,1, D. F. Schneider,1

11.03. Low 24-hour urine calcium levels in patients with sporadic primary hyperparathyroidism: Is further evaluation warranted prior to parathyroidectomy? K. O’Connell,1, T. W. Yen,1, J. L. Shaker,1, S. D. Wilson,1, D. B. Evans,1, T. Wang,1

11.04. Increased Aggressive Thyroid Cancer Rates in California. A. Harari,1, R. Singh,1, N. Li,2, H. Chiu,3, M. Yeh,1

11.05. Management of Chyle Leak in the Neck Following Thyroid Cancer Surgery– A Single Centre Experience. A. J. Cherian,1, P. Ramakant,1, M. J. Paul,1, D. T. Abraham,1

11.06. Utility of Thyroglobulin Measurements Following Prophylactic Thyroidectomy in Patients with Hereditary Medullary Thyroid Cancer. C. D. Seib,1, A. Harari,2, O. H. Clark,1, F. A. Conte,1, Q. Duh,1, J. E. Gosnell,1


11.08. Influence of Adrenal Pathology on Perioperative Outcomes: A Multi-institutional Analysis. C. M. Kiernan,1, M. C. Shinall,1, W. Mendez,2, J. T. Broome,1, M. F. Peters,1, C. C. Solorzano,1

11.09. Real-Time Intraoperative Sestamibi Imaging as an Adjunct to Minimally Invasive Parathyroidectomy for Primary Hyperparathyroidism. R. L. Ples,1, N. C. Hall,1, A. Agrawal,1, J. E. Phay,1

11.10. Hypertension Reduction after Parathyroidectomy for Primary Hyperparathyroidism. J. F. Burke,1, T. Nguyen,1, K. Naraharissetty,1, R. S. Sippel,1, H. Chen,1

11.11. Is the Incidence of Occult Micropapillary Thyroid Cancer Higher in Patients with Hurthle Cell and Follicular Lesions or Neoplasms When Compared to Benign Goiters? C. Jillard,1, S. Amin,1, D. Carneiro-Pla,1

11.12. High Expression of Somatostatin Type 2 Receptor (SSTR2) and Gastric Inhibitory Polypeptide Receptor (GIPR) in Stomach and Duodenal Neuroendocrine Tumors (NETs). S. K. Shrinan,1, J. E. Maxwell,1, J. C. Carr,1, D. Wang,1, M. O’Dorisio,2, T. M. O’Dorisio,3, J. R. Howe,1

11.13. Ablation of Aggressive Thyroid Cancer Cells with High Intensity Focused Ultrasound and Ethanol. K. Tsumagari,1, R. L. Plews,1, N. C. Hall,1, A. Agrawal,1, J. E. Phay,1


11.15. Utility of At-Excision Intraoperative PTH for Unilateral Focused Parathyroidectomy. C. Caso Caso,1, J. Ogilvie,1, K. Heller,1, K. N. Patel,1

11.16. The Relationship of Intraoperative Identification of Parathyroid Glands to Postoperative Hypoparathyroidism after Total Thyroidectomy for Cancer. M. Abouzeid,1, J. Horwitz,1, D. Treib,1, J. Ogilvie,1, K. Heller,1, K. N. Patel,1


11.18. Factors Associated with Success of Somatostatin Receptor Sцинтigraphy to Localize the Primary in Small Bowel Neuroendocrine Tumors. J. E. Maxwell,1, S. K. Shrinan,1, D. Wang,1, Y. Menda,2, T. M. O’Dorisio,3, J. R. Howe,1

11.19. Effect of Transition to Stapled Anastomosis on Anastomotic Leak Rates and Operating Times in Colon Cancer Surgery. R. Amri,1,2, L. G. Bordeianou,1,2, P. Sylla,1,2, D. L. Berger,1,2

11.20. Exogenous Schlafen 12 Expression In The Lnca prostate Cancer Cell Line Modulates Cell Differentiation. P. L. Kovalenko,1, M. D. Basson,1
MODERATORS: Peter C. Minneci, MD, MHSc & Claudia Meta Mueller, MD, PhD


12.02. Comparison of Arthroscopic Knife to Bovie Blade in Performing the Myotomy during Laparoscopic Pyloromyotomy P. G. Thomas,1, N. E. Sharp,1, S. D. St. Peter,1

12.03. Overview of Routine Fluoroscopic Gastroscopy Studies in a Children’s Hospital I. J. Zamora,1, S. C. Fallon,1, R. C. Orth,2, M. E. Kim,1, M. L. Brandt,1, M. E. Lopez,1, D. E. Wesson,1, J. R. Rodriguez,1

12.04. Using Quality Improvement Methods to Change Surgical Practice: A Case Example of Pediatric Soft Tissue Abscesses J. B. Mahida,1, J. P. Sulkowski,1, K. Kurtovic,1, J. C. Cooper,1, B. D. Kenney,1, K. J. Deans,1, P. C. Minneci,1

12.05. Development of a Hospital Quality Improvement Initiative for Infants with Central Line Insertions through Identification of Complication Risks S. C. Fallon,1, M. E. Kim,1, S. A. Vasudevan,1, J. G. Nuchtern,1, E. S. Kim,1

12.06. Near-Infrared Spectroscopy: A Potential Tool to Monitor for Neurologic Complications in Neonatal ECMO Patients F. Sheikh,1, I. J. Zamora,1, C. G. Ethun,1, M. Kim,1, D. L. Cass,1,2,3,4, T. C. Lee,1,2,3,4, S. E. Welty,1,3, O. O. Olutoye,1,2,3,4


12.08. Diagnostic Imaging Strategies in Pediatric Appendicitis: Use of Ultrasound and Computed Tomography at Tertiary and Referring Hospitals J. H. Wood,1,2, E. Hodgdon,2, L. Burkhartler,1, M. Subramanian,2, J. Pickes,1, N. Khan,1, R. Foglia,1,2

12.09. Parental Pre-operative Attitudes About Pediatric Surgical Procedures: There Is Nothing to Fear but Fear Itself R. Wright,1, A. Herbert,2, S. Tan,1, C. M. Mueller,1

12.10. Aspects of Parental Mental Health Associated with Surgical Treatment of Infants in the NICU E. P. Tagge,1, K. H. Parker,2, E. L. Natafi,3, C. L. Neece,2

12.11. Not All Pulmonary Hypoplasia Is The Same: A Comparison of Pulmonary Outcomes in Neonates with Congenital Lung Malformation and Congenital Diaphragmatic Hernia A. C. Akinkuotu,1,2, F. Sheikh,1, I. J. Zamora,1, D. L. Cass,1,2,3,4, T. C. Lee,1,2, C. I. Cassady,1,5, A. R. Mehollin-Ray,1,5, J. Williams,1,5, R. Ruan,1,4, S. E. Welty,1,3, O. O. Olutoye,1,2,3,4


12.13. A Novel Prognostic Scale Specific For Pediatric and Adolescent Osteosarcoma: A Population-Based Clinical Outcomes Study Involving 1,742 Patients from the Surveillance Epidemiology and End Results (SEER) Database (1973-2010) S. Rogal,1,2, S. Pawar,1,5, R. S. Chamberlain,1,3,4, S. E. Welty,1,3, O. O. Olutoye,1,2,3,4


12.15. Comparison of Open and Laparoscopic Pyloromyotomy: Are Results From Randomized Clinical Trials (RCT) Applicable to the “Real World” E. M. Duggan,1, J. C. Gay,1, L. S. Kao,2, N. M. Novotny,3, J. Tice,1, M. L. Blakely,1

12.16. Investigating the Role of Medication in Spontaneous Gastrocutaneous Fistula Closure P. G. Thomas,1, N. E. Sharp,1, C. L. Snyder,1, S. D. St. Peter,1


12.20. Morbidity Associated with Use of Peripherally Inserted Central Catheters in the Postoperative Management of Complicated Appendicitis in Children J. P. Sulkowski,1, L. Asti,1, J. N. Cooper,1, B. D. Kenney,1, M. V. Raval,1, S. J. Rangel,2, K. J. Deans,1, P. C. Minneci,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

MODERATORS: Dev M. Desai, MD, PhD & David Foley, MD

13.01. Pro-apoptotic Genes are Involved in Endothelial Retiniculum Stress Induced Autophagy and Cell Death in Cultured Rat Hepatocytes J. Zhang,1, K. S. Robinson-Taylor,1, W. A. Dorsett-Martin,1, M. W. Morris,1, T. M. Earl,1, C. D. Anderson,1

13.02. Production of IL-1 and IL-23 by Dendritic Cells Induces Polarization of CD4+ T cells into IL-17-producing and Dual IL-17- and IFN-α-producing Th cells. J. H. Terhune,1, B. J. Czernecki,1,2

13.03. The use of “Smart Scaffolds” in healing craniofacial bone defects: An experimental preliminary study A. Hokugo,1, A. Li,1, R. Jarrahy,1

13.04. Engendering Hindlimb Immunological Ignorance in a Mouse Model of Allogeneic Skin Transplantation to the Distal Hindlimb S. Agarwal,1, S. Loder,1, S. Wood,1, D. Bishop,1, P. Cederna,1, S. Wang,1, B. Levi,1

13.05. Environmental Pollutants Enhance TH17 Polarization in an Aryl Hydrocarbon Receptor-Dependent Manner S. L. Knopp,1, J. H. Fechner,1, J. D. Mezrich,1

13.06. Technical Innovations for Hepatic Venin Reconstruction in Living Donor Liver Transplantation Y. Fujimoto,1, Y. Masano,1, K. Ogawa,1, K. Tomiyama,1, T. Kaido,1, S. Uemoto,1

13.07. Intracranial Hemorrhage after Liver Transplantation: A Retrospective Study for 726 Consecutive Transplants Y. Masano,1, Y. Fujimoto,1, T. Kaido,1, K. Ogawa,1, K. Tomiyama,1, K. Hata,1, T. Uemura,1, A. Yoshizawa,1, S. Okamoto,1, E. Hatanaka,1, A. Mori,1, H. Okajima,1, S. Uemoto,1

13.08. Neither MELD Score nor D-MELD Score Predict Post-transplant Survival in Living Donor Liver Transplantation K. Tomiyama,1, T. Kaido,1, T. Uemura,1, K. Hata,1, Y. Fujimoto,1, K. Ogawa,1, A. Mori,1, H. Okajima,1, S. Uemoto,1

13.09. The Impact of Graft Type on Outcomes of Kidney Transplantation in the Elderly J. A. Chin,2, B. Lapin,1,3, A. Skaro,1,3,4

13.11. Post-Operative Infective Complications In Renal Transplant Recipients In the Era of Multidrug Resistant Pathogens. A Single Institutional Study from a Large Renal Transplant Center (2008-2012) S. SHRESTHA,1, B. SHAYOTA,3, T. COATS,3, S. PATILL,1, S. GEFFNER,1, H. SUN,1, R. S. CHAMBERLAIN,1,2,3


13.13. The Impact of Antihypertensives and Dosing on Blood Pressure Control in Renal Transplant Recipients B. Singh,1, D. J. Taber,1, K. D. Chavin,1, C. F. Bratton,1, P. Baliga,1

13.14. Enhanced Detection of Safety Vulnerabilities in Kidney Transplantation through a Web-Based Clinician Debriefing Survey L. M. McIlroy,1,2, A. Daud,1, B. Lapin,1, D. M. Woods,1,2, J. L. Holl,1,2, D. P. Ladner,1,2

13.15. Racial Differences in the Risks Associated with Early Graft Loss in Adult Kidney Transplant Recipients K. Douglass,1, D. Taber,1, C. F. Bratton,1, K. D. Chavin,1, P. C. Baliga,1

13.16. The Effects of Erratic Peri-operative Blood Pressures and Glucose on Readmissions and Clinical Outcomes in Kidney Transplant Recipients J. K. Odeghe,1, D. Taber,2, K. D. Chavin,2

13.17. Incisional Hernia After Kidney Transplantation A. Parsikia,1, J. Durinka,3, F. Karipineni,1, J. Ortiz,1, R. Zaki,1, A. R. Joshi,1,2


13.19. Long-Term Outcomes Of Solitary Pancreas Transplant From Long Distance OPOs Compared To Local Simultaneous Pancreas And Kidney Transplant M. R. Laftavi,1, S. K. Patel,1, L. Feng,1, M. I. Said,1, R. Sharma,1, R. Kohli,1, O. G. Pankewycz,1


14.01. Blood Transfusion Products Contain Mitochondrial DNA Damps: A Potential Effector of Transfusion Related Acute Lung Injury. Y. L. Lee,1, M. King,1, M. N. Gillespie,1, R. P. Gonzalez,1, S. B. Brevard,1, M. A. Frostan,1, W. B. Richards,1, J. D. Simmons,1

14.02. TLR4-dependent IL-10 production by DC suppresses neutrophil trafficking via downregulating of CXCR2 in polymicrobial sepsis. T. Ma,1,2, M. Deng,1, M. Scott,1, C. Soledi,1, D. Hackam,1, T. Billiar,1

14.03. Monocyte Chemotactic Protein-1 Influences Trauma-hemorrhage-induced Damage and Neutrophil Accumulation Associated with the Plasma Levels Change of IL-10. G. Chen,1,2, T. Billiar,1

14.04. Vagal Nerve Stimulation Alters Pulmonary Inflammatory Cell Recruitment in Burn-induced Acute Lung Injury D. Lowry,1, T. W. Costantini,1, K. Morishita,1, V. Bansal,1, B. P. Eliceiri,1, R. Coimbra,1

14.05. Resveratrol Rescues Kidney Mitochondrial Function Following Hemorrhagic Shock H. Wang,1,2, Y. Guan,2,3, L. Ye,4, A. L. Widlund,5, L. B. Becker,3, J. A. Baur,4, C. A. Sims,2,3

14.06. Migrating Invariant Natural Killer T-Cells Modulate Chemokine Receptor Expression in Response to Polymicrobial Sepsis J. S. Young,1, D. S. Hefferman,1, C. Chung,1, W. G. Coffin,1, A. Ayala,1


14.08. Toll Like Receptor-3 (TLR3) And Mitochondrial Antiviral Signaling Protein (MAVS) Regulate Responses To Hypoxia In Hepatocytes B. C. Kautza,1, S. Stratimirovics,1, B. Zuckerbraun,1,2


14.10. TITLE: TSLP is a Potent Regulatory Cytokine With Deleterious Effects on Survival in Sepsis Models and is Regulated by CB2R J. W. Kueette,1, B. L. Johnson,1, C. C. Caldwell,1

14.11. Adrenergic Blockade After Oxygen Glucose Deprivation A. W. Lamb,1, M. Clond,1, G. Barmparas,1, E. J. Ley,1


14.13. Correlation of CT Hypoperfusion Complex and Clinical Hypotension in Blunt Trauma Patients L. Smithson,1,2, J. Morrell,3, U. Kowalik,1, W. Flynn,1,3, W. A. Guo,1,3


14.15. The Predictive Value of Initial Serum Lactate in Trauma Patients A. Parsikia,1, K. Bones,1, F. B. Karipineni,1, J. H. Pang,1, M. Kaplan,1,2, J. J. Strain,1, J. Ortiz,1, R. S. Dhillon,1, A. R. Joshi,1,2


14.17. The Two Day Rule: Evolution of Primary Closure Optimization in Damage Control Laparotomy M. H. Lauerman,1, J. Dubose,1, M. Stein,1, B. Bradley,1, T. M. Scalea,1

15.01. ICU Design and Mortality in Trauma Patients N. Pettit,2, T. Wood,1, M. S. O’Mara,1
15.02. Religious Patients in the ICU Receive More Aggressive End-of-Life Care with No Improvement in Survival M. C. Shinall,3, J. M. Ehrenfeld,2, O. D. Guillamondegui,1
15.03. Decreased Incidence of Pulmonary Embolism in High Risk Trauma Patients with Improved Compliance to Protocol Based Inferior Vena Cava Filter Placement C. Narasanna,1, J. Paul,1, I. Bhullar,1
15.04. Injury Experience using the Nigerian Trauma Registry L. D. Cassidy,1, W. Olaomi,3, E. Ameh,2
15.05. Cost of Intentional Injuries in the United States: Who is Footing the Bill? V. K. Scott,1, X. Hui,1, C. G. Velopulos,1, E. B. Schneider,1, D. T. Efron,1, E. E. Cornell,1, A. H. Haider,1
15.06. Validation of Sepsis Screening Tool Utilizing STO2 in Emergency Department Patients C. E. Goerlich,1, J. J. McCarthy,1, L. J. Moore,1
15.07. The Impact of Comorbidity on Mortality in Trauma Outcomes C. F. Janowak,1, P. J. Mercier,2, S. K. Agarwal,1
15.08. Maximizing Efficiency On Trauma Surgeon Rounds A. Ramaniuk,2, M. S. O’Mara,1,2
15.09. Transfer of Trauma Patients to Level 1 and 2 Trauma Centers: Mortality Outcomes and Race - Insurance Disparities. B. Adesibikan,1, S. N. Zafar,1, A. Obirieze,1, W. R. Greene,1, E. E. Cornell,1, A. H. Haider,2
15.10. Alternative Endpoints for Trauma Studies: An Academic Trauma Surgeons Survey Z. Alawadi,1, E. LeFebvre,1, E. Fox,1, D. Del Junco,1, B. A. Cotton,1, C. Wade,1, J. B. Holcomb,1
15.11. Variations in the Utilization of Life-Sustaining Treatments Following Major Surgery by Patient Race. R. A. Hernandez,1,2, N. D. Havelone,1, S. Finlayson,1,3, Z. R. Cooper,1
15.12. Clostridium Difficile Colitis Increases The Risk For Venous Thromboembolism G. Barmparas,1, D. Liou,1, D. Lee,1, N. Fierero,1, J. Lu,1, E. J. Ley,1
15.17. Burn Injury and Continuous Renal Replacement Therapy (CRRT): A Civilian Based Clinical Outcomes Study from a Level I Burn Center, 2007-2012 L. Giambarberi,1, S. Patil,1, M. Marano,1,7, R. Chamberlain,1,5,6
15.18. Endotracheal Self-Extrusion In Surgical/Trauma ICU: Are They Alive? A. Fontenot,1, R. Malizia,1, M. Chopko,1, W. J. Flynn,1, J. Lu,1, C. Wiles,1, W. Guo,1
15.19. Financial Implications of the Addition of an Acute Care Surgery Service: A Ten Year Experience B. Braslow,1, D. Holena,1, P. Kim,1, C. Sims,1, J. L. Pascual,1, S. Allen,1, N. Martin,1, C. Petetti,1, C. Schwab,1, P. M. Reilly,1
16.01. Impact of an Online Vascular Surgery Review Course on Vascular Surgery Written Board Performance A. Dua,2, S. S. Desai,1
16.02. A Single-Center Experience of Aneurysms in Abdominal Organ Transplant Recipients D. C. Cron,1, D. M. Coleman,1, K. H. Sheetz,1, M. J. Englesbe,1, S. A. Waits,1
16.03. Patency And Complications Between Heparin Bonded And Conventional PTFE Grafts For Upper Extremity Hemodialysis Access S. R. Cox,1, J. A. Moawad,1, L. A. Marshall,1, J. R. McShannic,1, D. Petrinec,1, J. A. Fink,1
16.05. Pre-Operative Levels of Circulating Endothelial Cells in Peripheral Blood as a Predictor of Outcome in Lower Extremity Aneurysmatomy. B. M. Schmit,1, K. O’Malley,1, K. DeSart,1, S. Bercei,1, P. Nelson,2
16.06. Integrating Theoretical and Clinical Techniques to Assess the Contribution of Distinct Vascular Segments in Arterial Insufficiency in a Human Model A. Akinboga,1,2, L. Sun,2, J. Unthank,1, J. Arciero,3
16.07. Disparities in Major Amputation Rates Between Diabetics and Non-Diabetics with Foot and Ankle Ulcers in the United States B. J. Orandi,1, S. Selvarajah,1, N. Mathioudakis,1, R. E. Sherman,1, D. J. Amouatokis,1, A. H. Haider,1, J. H. Black,1, C. J. Abularrage,1
TUESDAY WEDNESDAY THURSDAY

7:30AM - 9:30AM  Integrated Quick Shot Session I (continued)  

SCIENTIFIC PROGRAM Tuesday, February 4, 2014

VASCULAR 1: OUTCOMES, EDUCATION, AND TRANSLATION OCEAN BEACH

16.09. Outcomes of Lower Extremity Arterial Reconstruction in HIV Positive Patients  J. N. Brown,1, T. Obisesan,2, K. Amankwah,3, A. Obirieze,1, D. Rose,1, D. Tran,1, E. Cornwell,1, K. Hughes,1

16.10. An In Vivo Study of the Effects of a Nanomaterial-Tissue Patch for Vascular and Cardiac Reconstruction in a Porcine Model  A. M. Ostdiek,1, S. Grant,1, J. R. Ivey,1, S. A. Hansen,1, D. A. Grant,1, R. R. Gopaldas,1

16.11. Defining Ultrasound Criteria for Significant Ipsilateral Carotid Stenosis in Patients with Contralateral Carotid Artery Occlusion  L. P. Brewster,1,3, D. S. Itum,2, J. G. Reeves,1, Y. Duwary,1, R. Rajani,1, R. Veeraswamy,1, A. Salam,1,3, T. F. Dodson,1

16.12. Advanced Age and Disease Predict Lack of Satisfaction After Iliac Stent Placement  R. Assi,1,2, K. E. Brownson,1,2, M. R. Hall,1,2, P. Vasilas,1, C. Chaar,2, A. Dardik,1,2

16.13. Long-term outcome after surgical revascularization for critical limb ischemia  K. Morisaki,1, T. Matsumoto,1, Y. Aoyagi,1, D. Matsuda,1, S. Tanaka,1, J. Okadome,1, R. Fukunaga,1, Y. Maehara,1


16.15. Initial Experience with Endovascular Repair of Traumatic Subclavian Arterial Injury in the Puerto Rico Trauma Center  J. L. Velazquez,1, N. Vidal,1, A. Abdul-Hadi,1, F. Jolog,1

16.16. Regulation of Extracellular Matrix Deposition and Remodeling During Vein Graft Adaptation  D. Y. Lu,1, D. J. Wong,1, C. D. Protack,1, K. Yamamoto,1, W. T. Williams,1, M. R. Hall,1, R. Assi,1, H. Bai,1, N. Sadaghianloo,1, A. Dardik,1

16.17. Venous Endothelial Dysfunction Potentiates Deep Venous Thrombosis in a Mouse Model of Pneumonia  A. T. Obi,1, Y. Kanth,1, T. W. Wakefield,1, K. Raghavendren,1, P. K. Henke,1

16.18. Mechanical Properties of Fracture Callus in Diabetes using a Bicortical Femoral Fracture Model  R. Tevlin,1, A. Mc Ardle,1, K. Senarath-Yapa,1, E. Zielins,1, D. Atashroo,1, M. S. Hu,1, C. Chan,1, G. G. Walmsley,1, J. Yang,2, J. B. Brusink,1, R. H. Dauskardt,2, M. T. Longaker,1

16.19. Penetrating Carotid Artery Injuries: Remain a Rare and Highly Lethal injury  H. B. Moore,1, F. Sheppard,1, C. C. Berluw,1, J. Haenel,1, A. Bacon,1, E. E. Moore,1

16.20. Moving Toward Decreasing the Length of Hospital Stay in Admissions for Suspected Central Line-Associated Blood Stream Infections in the Pediatric Intestinal Failure Population  M. I. Chang,1, S. J. Carlson,1, E. Cowan,1, P. Nandivada,1, A. K. Potemkin,1, A. A. O’Loughlin,1, K. M. Gura,1, M. Puder,1,2
SCIENTIFIC PROGRAM
Tuesday, February 4, 2014

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

10:00AM - 10:15AM
Opening Comments
Lillian S. Kao, MD, AAS President & O. Joe Hines, MD, SUS President
SEAPORT ABC

10:15AM - 10:45AM
SUS Lifetime Achievement Award
Hiram C. Polk, Jr., MD
Ben A. Reid, Sr. Professor of Surgery, Emeritus; Former Chair of Surgery, Department of Surgery, University of Louisville
Introduction by Mark Evers, MD
SEAPORT ABC

10:45AM - 11:30AM
SUS Presidential Address
“Connect”
O. Joe Hines, MD
Professor and Chief, Division of General Surgery; Robert and Kelly Day Chair in General Surgery; Director Surgery Residency Program, Department of Surgery, David Geffen School of Medicine at UCLA
Introduction by David J. Hackam, MD, PhD, SUS President-Elect
SEAPORT ABC

11:30AM - 1:00PM
Lunch in Exhibit Area
SEAPORT DE

----------or----------

11:30AM - 1:00PM
Hot Topic Session: “Putting Your Best Foot Forward: Professional Advancement Through Personal Development”
Moderators: Jennifer F. Tseng, MD, MPH and Sandra Wong, MD, MPH
SEAPORT F

• Introduction
  Jennifer F. Tseng, MD, MPH and Sandra Wong, MD, MPH
• Meet the Press: Media Training and Improving Your Presentation Style
  Rhonda Mann, MD
• Social Media 101
  Niraj Gusani, MD
• Audience Participation
  Jennifer F. Tseng, MD, MPH and Sandra Wong, MD, MPH

At the end of the session, participants will be able to:
1. Better understand how to interact with reporters (press releases and interviews);
2. Understand the importance and content of different presentation styles
   (including how to develop “elevator speeches”);
3. Learn the importance of a social media presence;
4. Understand how to establish and maintain an effective professional presence on various
   social media platforms (e.g., Twitter, blogs).

----------or----------

11:30AM - 1:00PM
Issues Committee Session (Debate Format)
“Robotic Surgery in General Surgery: The Future or Hype?”
Moderators: Giorgos Karakousis, MD and Rachel Kelz, MD
SEAPORT GH

<table>
<thead>
<tr>
<th>PRO</th>
<th>CON</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Porterfield, MD</td>
<td>Jacob Greenberg, MD</td>
</tr>
<tr>
<td>Santiago Horgan, MD</td>
<td>Nathaniel Soper, MD</td>
</tr>
<tr>
<td>Aurora Pryor, MD</td>
<td>Brent D. Matthews, MD</td>
</tr>
</tbody>
</table>

At the end of the session, participants will be able to:
1. Evaluate the data in support of the use of robotics for general surgery;
2. Discuss the potential of robotics in training surgical residents;
3. Identify factors that are potential roadblocks to expanding a program in robotic surgery;
4. Understand the expense associated with starting a robotics program;
5. Discuss the role of industry in sponsoring educational programs.
SCIENTIFIC PROGRAM  
Tuesday, February 4, 2014

**1:00PM - 2:30PM**

**SUS Presidential Session**

"Impact of the Affordable Care Act on Academic Medical Centers"

John Birkmeyer, MD, David Feinberg, MD, MA, and David Mahvi, MD

Introduction by O. Joe Hines, MD, SUS President

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

1. Learn the basic terminology and principles of the Affordable Care Act;
2. Realize the implications of the Affordable Care Act for Academic Medical Centers;
3. Understand how the Affordable Care Act will affect their career.

**2:30PM - 3:00PM**

**SUS Joel J. Roslyn Lecture**

"Pancreatic Cancer - What Have We Learned Recently?"

Richard D. Schulick, MD, MBA, FACS

The Aragon/Gonzalez-Giusti Chair Professor & Chair University of Colorado Anschutz Medical Campus, Department of Surgery

Introduction by O. Joe Hines, MD, SUS President

**3:00PM - 3:30PM**

**British Journal of Surgery Lecture**

“Multi-Center Randomized Trials in Pancreatic Surgery”

Marc Besselink, MD, PhD

Hepatopancreato-biliary Surgeon, Academic Medical Center Amsterdam

Introduction by O. Joe Hines, MD, SUS President

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

Afternoon Break in Exhibit Area

**4:00PM TO 5:30PM**

**Basic Science Plenary Session**

MODERATORS: Oscar Joe Hines, MD & Lillian S. Kao, MD, MS

17.01. Systemic Delivery of Chemically Modified NELL-1 Promotes Bone Formation in Osteoporotic Mice

G. Asatrian,1, A. W. James,1,2,3, Y. Zhang,2, C. G. Chung,1, O. Velasco,2, X. Zhang,1,2, K. Ting,1, C. Soo,2,4

17.02. Optimization of Craniofacial Repair with Engineered Fetal Bone Grafts: a Comparison between Nanofibrous and Hybrid Synthetic/Natural Scaffolds

F. L. Gray,1, C. G. Turner,1, A. Ahmed,1, E. C. Pennington,1, B. Dionigi,1, T. Darrah,2, K. A. Faraj,3, D. Zurakowski,1, D. O. Fauza,1

17.03. Normal Saline Disrupts Coagulation And Endothelial Function Following Traumatic Brain Injury And Hemorrhagic Shock

S. E. Dekker,1,2, M. Sillesen,2,4, T. Bambakidis,1, C. Boer,3, P. I. Johansson,4, G. Jin,1, I. Halaweish,1, J. Maxwell,1, H. B. Alam,1

17.04. Development of Magnetic Levitation 3-D Cultures of Breast and Colon Cancer Cells Using Carbon Encapsulated Cobalt Magnetic Nanoparticles

H. L. Bumpers,1, D. G. Janagama,3, U. Manne,2, M. Basson,1, V. Katkoori,1

17.05. Chemokines CCL3 and CCL4 Differentially Recruit Lymphocytes in a Murine Model of Early Metastatic Colon Cancer

I. D. Bobanga,1, F. Allen,1, N. R. Teich,1, A. Y. Huang,1

17.06. Tamoxifen Resistance occurs through SIAH2 in Estrogen Receptor Positive Breast Cancer

R. B. Interiano,1,2, J. Yang,1, A. M. Davidoff,1,2

17.07. Tissue-restricted Autoimmunity Leads to the Development of Lung Allograft Rejection

A. Bharat,1, V. Subramanian,3, M. Decamp,1, D. Kriese,2, A. Gelman,2, T. Mohanakumar,2

----------or----------
SCIENTIFIC PROGRAM

Tuesday, February 4, 2014

4:00PM TO 5:30PM

Outcomes Plenary Session

MODERATORS: Mary Hawn, MD & Sandra Wong, MD


18.02. Risk-Adjusted Pathologic Margin Positivity Rate as a Quality Indicator in Rectal Cancer Surgery N. N. Massarweh, C. Hu, Y. You, J. N. Cormier, B. W. Feig, G. J. Chang


18.04. Delirium Prevention Program in the Surgical Intensive Care Unit (SICU) Improved the Outcomes of Older Adults. S. B. Bryczkowski, M. C. Loprepiato, P. P. Yonclas, J. J. Sacca, A. C. Mosenthal

18.05. A Comparison of Cost and Outcomes in Robotic-Assisted Versus Open Cardiac Surgery F. S. Yanagawa, T. Bell, R. Grim, K. Bhuva, J. Martin, V. Ahuja


5:30PM - 6:30PM

SUS Business Meeting

-----------or----------

5:30PM - 6:30PM

AAS Medical Student Quick Shot Competition

AAS MEDICAL STUDENT QUIK SHOT SESSION

This session is not accredited for CME.

MODERATORS: Caprice C. Greenberg, MD, MPH & Lillian S. Kao, MD, MS

JUDGES: Past Presidents of the AAS


19.05. Preoperative Cognitive and/or Functional Impairment is Associated with the Need for Higher Level of Care After Hospital Discharge in General Surgery Patients C. C. Ehlenbach, S. E. Tevis, G. D. Kennedy, C. Oltmann


6:30PM - MIDNIGHT

Opening Exhibit Reception and ASC Extravaganza in San Diego!

Join us for the Annual Extravaganza! This will include drinks, heavy hors d’oeuvres and some great San Diego entertainment! We will start in the Seaport DE and then head to the Coronado room.

NRG’s fusion of talent, dedication, professionalism and more than 20 years of worldwide experience in the entertainment industry, has established NRG as one of the finest corporate entertainment groups in the country. From nostalgic USO shows, to electric rock and roll concerts and Broadway-style productions, NRG’s brilliantly designed choreography and expertly produced shows dazzle their audiences, and fill the dance floors. NRG promises “something for everyone,” and an unforgettable performance.
THURSDAY
TUESDAY
7:00AM - 8:30AM
7:30AM - 9:30AM
Integrated Oral Presentation Session I

CARDIOThorACIC 1: BASIC SCIENCES
MODERATOR: Rishindra Mamidi Reddy, MD

20.01. Blockade of the NLRP3 Inflammasome Cascade Prevents Thoracic Aortic Aneurysm and Dissection Formation D. Wu,1,2,3 , Y. Zheng,1 , J. C. Choi,1,3 , L. Zhang,1,3 , J. S. Coselli,1,3 , Y. H. Shen,1,3 , S. A. LeMaire,1,2,3

20.02. Estradiol Treatment Promotes Cardiac Stem Cell (CSC)-Derived Growth Factors, thus Improving CSC-Mediated Cardioprotection following Acute Ischemia/Reperfusion M. Wang,1 , H. Gu,1 , L. Wang,1 , M. Turrentine,1

20.03. Disease in a Dish Model of Cystic Fibrosis From Inducible Pluripotent Stem Cells Derived From Skin Fibroblasts A. Khanna,1 , A. Firth,2 , I. M. Verma,2

20.04. Sex Differences in Myocardial TNF Signaling-Modulated SDF-1 Expression following Acute Ischemic Injury M. Wang,1 , L. Wang,1 , M. Turrentine,1

20.05. Atorvastatin Regulates Apoptosis Signaling in Ischemic Myocardium A. A. Sabe,1 , N. Y. Elmadhun,1 , A. A. Sadek,1 , R. S. Dalal,1 , L. M. Chu,1 , F. W. Selike,1

20.06. Aortic Valve Calcification is Mediated by a Differential Response of Aortic Valve Intersitial Cells to Inflammation N. Venedos,1 , N. Nadinek,1 , Q. Zhan,1 , M. J. Weyant,1 , X. Meng,1 , D. A. Fullerton,1


20.08. Decreased Expression of MicroRNA-21 Is Associated with Fetal Cardiac Regeneration Following MI J. Xu,1 , M. Allukian,2 , M. W. Morris,3 , C. Zhigeb,1 , J. H. Gorman,3 , R. C. Gorman,2 , K. W. Liechty,1

20.09. Alcohol Promotes New Vessel Growth in Remote Non-Ischemic Myocardium N. Y. Elmadhun,1 , A. A. Sabe,1 , A. D. Las-saletta,1 , F. W. Selike,1


7:00AM - 7:30AM
SUS new Members Breakfast: invitation only

7:00AM - 8:30AM
Continental Breakfast

7:30AM - 9:30AM
Integrated Oral Presentation Session I (continued)

CLINICAL TRIALS/OUTCOMES 1: QUALITY OF CARE I
MODERATORS: Louis L. Nguyen, MD, MBA & Julie Ann Sosa, MD

21.01. Correlation Between Readmission Interval and Post-Discharge Mortality A. A. Gonzalez,1,2 , J. D. Birkmeyer,1 , J. B. Dimick,1 , A. A. I. Cole,1 , P. M. Al-Attar,1 , A. Charkabarti,1 , H. A. Fardous,1 , P. F. Helvie,1 , M. T. Kemp,1 , C. Lee,1 , E. Shtull-Leber,1 , D. A. Campbell,1 , M. J. Englesbe,1 , T. Shih,1

21.02. Preoperative Cognitive and/or Functional Impairment is Associated with the Need for Higher Level of Care After Hospital Discharge in General Surgery Patients C. C. Ehlenbach,1 , S. E. Tevis,2 , G. D. Kennedy,2 , S. C. Oltmann,2

21.03. Patient Satisfaction and Quality of Surgical Care T. C. Tsi,1,2 , E. J. Orav,1,2 , A. K. Jha,1,2


21.05. Medicare’s Hospital Readmission Reduction Program in Surgery May Disproportionately Affect Minority-Serving Hospitals T. Shih,1 , J. B. Dimick,1

21.06. Patients’ Perspectives of Care Do Not Correlate with Surgical Outcomes K. H. Sheetz,1 , S. A. Waits,1 , D. A. Campbell,1 , M. J. Englesbe,1


21.08. Medicare’s Hospital Readmission Reduction Program in Surgery May Disproportionately Affect Minority-Serving Hospitals T. Shih,1 , J. B. Dimick,1

21.09. Risk factors for retained surgical items: A meta-analysis and proposed risk stratification system S. D. Moffatt-Bruce,1 , C. Cook,1 , S. Steinberg,1 , S. P. Stawick,1


7:30AM - 9:30AM
Integrated Oral Presentation Session I (continued)

CLINICAL TRIALS/OUTCOMES 2: COLORECTAL
MODERATORS: Jeffrey Michael Farma, MD & Sharfi Sarker, MD-MPH

22.01. Reliability of Surgeon-Specific Reporting of Complications After Colectomy A. I. Cole,1 , P. M. Al-Attar,1 , A. Charkabarti,1 , H. A. Fardous,1 , P. F. Helvie,1 , M. T. Kemp,1 , C. Lee,1 , E. Shtull-Leber,1 , D. A. Campbell,1 , M. J. Englesbe,1 , T. Shih,1

22.02. Preoperative Cognitive and/or Functional Impairment is Associated with the Need for Higher Level of Care After Hospital Discharge in General Surgery Patients C. C. Ehlenbach,1 , S. E. Tevis,2 , G. D. Kennedy,2 , S. C. Oltmann,2

22.03. Personal Financial Burden of Postoperative Complications in Colorectal Cancer S. E. Regenbogen,1 , C. M. Veenvliet,1

22.04. Prophylactic Mesh Placement in Patients Undergoing Permanent Colostomy Formation is Cost-Effective F. Fleming,1 , K. N. Kelly,1 , J. R. Monson,1 , J. G. Dolan,2 , K. N. Noyes,1
Integrated Oral Presentation Session I (continued)

**CLINICAL TRIALS/OUTCOMES 2: COLORECTAL (CONTINUED)**

GASLAMP AB

22.05. Comparative effectiveness of laparoscopic vs. open colectomy: An instrumental variable analysis K. H. Sheetz,1 , J. B. Dimick,1
22.06. A Comparative Analysis of the Role of 18F-Fluorodeoxyglucose Positron Emission to Detect and Guide the Surgical Management of Patients with Hepatic Metastases from Colorectal Cancer P. Shoor,1,3 , R. S. Chamberlain,1,2,3
22.07. Early Discharge and Readmission Following Colorectal Resection: An Analysis of Data from The American College of Surgeons National Surgical Quality Improvement Program R. L. Hoffman,1 , E. K. Bartlett,1 , G. C. Karakousis,1 , N. N. Mahmoud,1 , R. R. Kelz,1
22.08. Initial Experience with Same Day Discharge After Laparoscopic Appendectomy for Non-perforated Appendicitis P. Aguayo,1 , H. Alemayehu,1 , A. A. Desai,1 , J. D. Fraser,1 , S. D. St. Peter,1
22.09. Women are Diagnosed with Colon Cancer Less Often Through Screening, Worsening Staging and Prognosis R. Amri,1,2 , L. G. Bordeianou,1,2 , P. Sylla,1,2 , D. L. Berger,1,2

**CLINICAL TRIALS/OUTCOMES 3: GENERAL SURGERY**

GASLAMP CD

MODERATORS: Melinda Maggard-Gibbons, MD & Mike Kuo Liang, MD

23.01. Comparison of Outcomes and Risk Factors associated with Open Ventral Hernia Repair with and without Mesh: an 11 year examination using the National Inpatient Sample (NIS) Database K. K. Tadisina,1 , K. Chopra,3 , D. P. Singh,2
23.02. Should Minimally Invasive Follicular Thyroid Cancer Be Treated as a Benign or Malignant Lesion? A. E. Robinson,1 , R. Sippel,1 , D. Schneider,1 , H. Chen,1
23.03. Defining Intraoperative Hypothermia: The Effect of Temperature on Surgical Site Infection in Ventral Hernia Patients R. B. Baucom,1 , S. E. Phillips,1 , J. Ehrenfeld,1 , M. D. Holzman,1 , B. J. Martin,1 , W. H. Nealon,1 , K. W. Sharp,1 , J. L. Kaiser,1 , B. K. Poulouse,1
23.04. PTH Elevation After Curative Parathyroidectomy Delays Symptom Improvement P. Pathak,1 , S. Holden,1 , S. Schaefer,1 , G. Leverson,1 , H. Chen,1 , R. S. Sippel,1
23.05. The Safety of Laparoscopic versus Open Ventral Hernia Repair in 23,327 Morbidly Obese Patients S. Qiu,1 , L. M. Doyon,1 , C. M. Divino,1
23.06. Regionalization of the Surgical Care of Children: A Risk-Ajusted Comparison of Hospital Surgical Outcomes by Geographic Markets J. H. Salazar,1 , S. Goldstein,1 , J. Yang,1 , J. Douaihy,1 , K. Al-Omar,1 , J. Aboagye,1 , F. Abdullah,1
23.07. Clinical Registry and Administrative Claims Data Disagree on Quality of Surgical Care for Elderly Patients E. H. Lawson,1,2 , D. S. Zingmond,4 , C. Y. Ko,1,2,3
23.09. A Predictive Nomogram for Determining Pre-Operative Surgical Readmission Risk: A Pilot Study Involving 235,803 Patients Undergoing Total Hip Replacement from the State Inpatient Database (SID) (2006-2011) B. L. Siracuse,1,4 , S. Pawar,1 , R. S. Chamberlain,1,2,3
23.10. Patients With Massive Ventral Hernia Repairs (VHR) Have Substantial Complications S. W. Ross,1 , M. Kim,1 , B. Oommen,1 , J. F. Bradley,1 , K. B. Williams,1 , K. T. Dacey,1 , A. L. Walters,1 , V. A. Augenstein,1 , B. T. Heniford,1

Integrated Oral Presentation Session I (continued)

**EDUCATION 1: SIMULATION AND SKILLS TRAINING**

TORREY HILLS B

MODERATORS: Oveys Mansuri, MD & Rebecca S Sippel, MD

24.01. Prospective Comparison of Cumulative Sum versus Objective Evaluation for Endoscopic Training Y. Hu,1 , J. Jolissaint,1 , A. G. Ramirez,1 , C. Tache-Leon,1 , Z. Yang,1 , R. G. Sawyer,1
24.02. Establishing Face and Content Validity of a New Porcine Animal Model for Various Anorectal Procedures J. R. Williams,1 , J. E. Sanchez,1 , M. L. Campbell,1 , S. H. Rasheed,1 , M. J. Greco,1 , M. E. Dolberg,2 , J. E. Mar cet,1
24.03. Assessing inter-station and Cross-task Validity Evidence for Sensor-based Performance Measures E. R. Cohen,1 , A. D. Maag,1 , C. Kwan,1 , S. Laufer,1,2 , C. M. Pugh,1
24.04. 2D-3D Cognitive Tests Do Not Predict Laparoscopic Ability in Trainees Entering Post-Graduate Surgical Training M. Louidadas,1,2 , L. E. Quinn,2 , T. P. Grantcharov,1,2
24.05. Self-Assessed Competence in Acquisition of Procedural Skills in Graduating Medical Students: A Multi-Year Study at a Single Institution J. Carr,1 , A. Deal,4 , J. J. Dehmer,1 , W. Newton,3 , M. O. Meyers,1
24.06. Can Simulators Replace Traditional Multiple-Choice Exams in Assessment of Novice Surgeons’ Understanding of Hemodynamics Concepts? L. Mukdad,1 , D. Laufer,1 , P. Frank,1 , S. Sareh,1 , W. Toppen,1 , Y. Huang,1 , W. Melega,1 , J. Napolitano,1 , P. Benharash,1
24.07. Faculty Led Senior Medical Student Skills Course Effectively Prepares Students for Surgery Residency C. Steffes,1,2 , M. A. Mattos,1
24.08. Operative Confidence of Graduating Residents: Need for Improvement A. L. Fonseca,1 , V. Reddy,1 , R. J. Gusberg,1 , W. E. Longo,1
24.10. Assessing the Experience in Complex Hepatopancreatobilary Surgery Among Graduating Chief Residents: Is the Operative Caseload Enough? T. E. Sachs,1 , A. Ejaz,1 , M. J. Weiss,1 , G. Spolverato,1 , N. Ahuja,1 , M. A. Makary,1 , C. L. Wolfgang,1 , K. Hirose,1 , T. M. Pawlik,1
MODERATORS: Deepak Thomas Abraham, MBBS, MS & Julia Tchou, MD, PhD

27.01. In-vivo and in-vitro Efficacy of Proteasome Inhibitors as Compared to Doxorubicin in Triple Negative Breast Cancer. N. M. Lopez-Hisjos, 1, P. Shah, 1, C. Lakshminshankar, 1, D. Vyas, 1


27.03. Targeting the sphingosine-1-phosphate signaling with FTY720 in obesity related breast cancer progression M. Nagahashi, 1, A. Yamada, 1, T. Aoyagi, 1, W. Huang, 1, J. C. Allegood, 1, S. Milsntien, 1, S. Spiegel, 1, K. Takabe, 1

27.04. Predictors of Hemodynamic Instability During Surgery for Pheochromocytoma C. M. Kiernan, 1, K. Fan, 1, J. T. Broome, 1, C. Shi, 1, M. F. Peters, 1, C. C. Solorzano, 1
7:30AM - 9:30AM Integrated Oral Presentation Session I (continued)

ONCOLOGY 1: BREAST/ENDOCRINE/THORACIC

27.05. Primary Hyperparathyroidism in Young Patients

27.06. Changes in bone mineral density after parathyroidectomy in elderly patients with primary hyperparathyroidism

27.07. A549 and H1299 Cells Form Metastatic Lesions in the Ex Vivo 4D Lung Cancer Model

27.08. Phase I Trial of Trans-thoracic Injection of CCL21 Gene Modified Dendritic Cells in Human Non-small Cell Lung Carcinoma

29.01. Classification of Indeterminate Melanocytic Lesions by MicroRNA Profiling

29.02. Downregulation of Intercellular Adhesion Molecule-1 Limits the Growth of Murine Melanoma

29.03. EMMPRIN expression provides a novel target for cell-specific targeting of metastatic melanoma

29.04. B7H3 Expression Correlates with Reduced Infiltration of T cells in Melanoma Tumors and Poor Survival Outcomes

29.05. Dose-Dependent Tumor Inhibition by Full Thickness Excisional Wounds

29.06. Synergistic Effects for Aggressive Thyroid Cancer by Simultaneous Suppression of the MAP Kinase and NF-kB Pathways

29.07. A Newly Synthesized Collection of SAHA Analogs Show High Potency and Notch Induction in Carcinoid Cancer

29.08. Geographic And Regional Variations In The Use Of Sentinel Lymph Node Biopsy For Thin Melanoma: A Retrospective Study

29.09. Integration of Public Microarray Data with Single Cell Gene Expression Profiling Facilitates Identification of Transcriptionally-Defined Subpopulations in Small Cell Lung Cancer

29.10. A Newly Synthesized Collection of SAHA Analogs Show High Potency and Notch Induction in Carcinoid Cancer A. D. Harrison,1 A. Dammalapatii,1 C. M. Schienebeck,2 R. Nair,1 W. Tang,2 R. Jaskula-Szult,1 H. Chen,1

7:30AM - 9:30AM Integrated Oral Presentation Session I (continued)

ONCOLOGY 2: ENDOCRINE - THYROID

28.01. NOTCH3 expression suppresses growth and induces cell cycle arrest in follicular thyroid cancer

28.02. Carbonic Anhydrase 4 (CA4) and Crystallin Alpha-B (CRYAB) Immunoreactivity May Distinguish Benign from Malignant Thyroid Nodules in Patients with Indeterminate Thyroid Cytology

28.03. Synergistic Effects for Aggressive Thyroid Cancer by Simultaneous Suppression of the MAP Kinase and NF-kB Pathways

28.04. The Novel Histone Deacetylase Inhibitor Thalidemepsin-A Inhibits Anaplastic Thyroid Cancer Growth via Apoptosis and Cell Cycle Arrest

28.05. A Novel HDAC Inhibitor AB3 Reduces Cell Proliferation and Induces the Notch Pathway in Medullary Thyroid Cancer Cells

28.06. Distinguishing Classical Papillary Thyroid Microcarcinomas From Follicular- Variant Microcarcinomas

28.07. Overexpression of Dysadherin in Thyroid Cancer is Associated with Tumor Aggressive Phenotypes

28.08. Identifying Predictors of a Difficult Thyroidectomy

28.09. Resolution of Thyroglobulin Antibodies after Total Thyroidectomy for Cancer

28.10. Is Thyroid Nodule Size Independently Associated with Malignancy? A Meta-analysis.

27.06. Changes in bone mineral density after parathyroidectomy in elderly patients with primary hyperparathyroidism

27.07. A549 and H1299 Cells Form Metastatic Lesions in the Ex Vivo 4D Lung Cancer Model

27.08. Phase I Trial of Trans-thoracic Injection of CCL21 Gene Modified Dendritic Cells in Human Non-small Cell Lung Carcinoma

27.09. Integration of Public Microarray Data with Single Cell Gene Expression Profiling Facilitates Identification of Transcriptionally-Defined Subpopulations in Small Cell Lung Cancer

27.10. A Newly Synthesized Collection of SAHA Analogs Show High Potency and Notch Induction in Carcinoid Cancer

7:30AM - 9:30AM Integrated Oral Presentation Session I (continued)

ONCOLOGY 3: MELANOMA/SOFT TISSUE/SARCOMA

29.01. Classification of Indeterminate Melanocytic Lesions by MicroRNA Profiling

29.02. Downregulation of Intercellular Adhesion Molecule-1 Limits the Growth of Murine Melanoma

29.03. EMMPRIN expression provides a novel target for cell-specific targeting of metastatic melanoma

29.04. B7H3 Expression Correlates with Reduced Infiltration of T cells in Melanoma Tumors and Poor Survival Outcomes

29.05. Dose-Dependent Tumor Inhibition by Full Thickness Excisional Wounds

29.06. Synergistic Effects for Aggressive Thyroid Cancer by Simultaneous Suppression of the MAP Kinase and NF-kB Pathways

29.07. A Newly Synthesized Collection of SAHA Analogs Show High Potency and Notch Induction in Carcinoid Cancer

29.08. Geographic And Regional Variations In The Use Of Sentinel Lymph Node Biopsy For Thin Melanoma: A Retrospective Study

29.09. Integration of Public Microarray Data with Single Cell Gene Expression Profiling Facilitates Identification of Transcriptionally-Defined Subpopulations in Small Cell Lung Cancer

29.10. A Newly Synthesized Collection of SAHA Analogs Show High Potency and Notch Induction in Carcinoid Cancer A. D. Harrison,1 A. Dammalapatii,1 C. M. Schienebeck,2 R. Nair,1 W. Tang,2 R. Jaskula-Szult,1 H. Chen,1

7:30AM - 9:30AM Integrated Oral Presentation Session I (continued)

Moderators: Hong Jin Kim, MD & Amer H. Zureikat, MD

29.01. Classification of Indeterminate Melanocytic Lesions by MicroRNA Profiling

29.02. Downregulation of Intercellular Adhesion Molecule-1 Limits the Growth of Murine Melanoma

29.03. EMMPRIN expression provides a novel target for cell-specific targeting of metastatic melanoma

29.04. B7H3 Expression Correlates with Reduced Infiltration of T cells in Melanoma Tumors and Poor Survival Outcomes

29.05. Dose-Dependent Tumor Inhibition by Full Thickness Excisional Wounds

29.06. Synergistic Effects for Aggressive Thyroid Cancer by Simultaneous Suppression of the MAP Kinase and NF-kB Pathways

29.07. A Newly Synthesized Collection of SAHA Analogs Show High Potency and Notch Induction in Carcinoid Cancer

29.08. Geographic And Regional Variations In The Use Of Sentinel Lymph Node Biopsy For Thin Melanoma: A Retrospective Study

29.09. Integration of Public Microarray Data with Single Cell Gene Expression Profiling Facilitates Identification of Transcriptionally-Defined Subpopulations in Small Cell Lung Cancer

29.10. A Newly Synthesized Collection of SAHA Analogs Show High Potency and Notch Induction in Carcinoid Cancer A. D. Harrison,1 A. Dammalapatii,1 C. M. Schienebeck,2 R. Nair,1 W. Tang,2 R. Jaskula-Szult,1 H. Chen,1

www.academicsurgicalcongress.org 35 February 4 - 6, 2014
MODERATOR: Daniel Jon Ostlie, MD & Ravi S. Radhakrishnan, MD, MBA

30.01. Obesity in Children Does Not Increase Complications of Appendicitis E. M. Pontarelli,1, L. Nosonov,1, I. Ma,1, J. R. Pierce,1, K. Y. Kwan,2, A. Mody,2

30.02. Morbidity and Mortality in Patients with Esophageal Atresia - A Multi-Institutional Cohort Study J. P. Sulkowski,1, J. N. Cooper,1, J. J. Lopez,1, Y. Jadcherla,1, A. Cuenot,1, K. J. Deans,1, P. C. Minneci,1

30.03. A Simple Algorithm Reduces Computed Tomography Use in the Diagnosis of Appendicitis in Children S. F. Polites,1, M. I. Mohamed,1, J. Homme,2, J. Anderson,2, C. R. Moir,1, M. B. Ishitani,1, A. E. Zarrouq,1


30.05. Adipocyte Exosomes Induce Transforming Growth Factor Beta Pathway Dysregulation in Hepocytes: A Novel Paradigm for Obesity-Related Liver Disease E. S. Koeck,1, S. Sevillia,1, F. G. Qureshi,1, M. J. Hubal,1, E. P. Nadler,1

30.06. Intestinal Mucosal Injury Occurs Frequently Before and After Red Blood Cell Transfusion in Premature Infants I. Campbell,1, D. S. Boskovic,2, L. Slater,2, Y. Asmeron,2, M. S. Holden,2, D. M. Angeles,2, G. Gollin,1


30.08. The Early Pathophysiology of Necrotizing Enterocolitis (NEC) Alters PDGFA, PDGFB, PDGFR, and PDGFR Protein Expression in the Rat J. A. Shepherd,1, P. J. Matheson,5, L. A. Galganski,4, R. N. Garrison,2, C. D. Downard,2

30.09. Early Gestational Fetal NK Cells are Capable of Rejecting Prenatal Allografts Prior to the Expression of Receptors for MHC Class Ia Antigens E. F. Midura,1, B. S. Strong,1, R. K. Wadhwani,1, L. E. Turner,1, S. G. Keswani,2,3, A. F. Shaaban,1,2

30.10. Impact of Gestational Age on Targeted Amniotic Cell Profiling in Experimental Neural Tube Defects E. C. Pennington,1, K. L. Rialon,1, B. Dionigi,1, A. Ahmed,1, D. Zurakowski,1, D. O. Fauza,1

MODERATOR: Ian Alwayn, MD

31.01. SARS Patey Prize Winner: Availability of T Cell Help Determines Allantoidbody Levels And Graft Outcome In A Murine Model Of Antibody-Mediated Rejection M. Chhabra,1, C. J. Callaghan,1, S. Rehakova,1, M. C. Negus,1, J. A. Bradley,1, G. J. Pettigrew,1

31.02. Mesenchymal Stem Cells Enhance Bone Marrow Engraftment and Induce Immunological Tolerance P. AGARWAL,2, M. RASHIGHI,2, B. RAJESHKUMAR,2, R. F. SAIDI,1

31.03. Elucidation of the Mechanism of Immune Tolerance Induction in Neonatal Gene Therapy D. S. Tai,1, C. Hu,1, G. S. Lipshutz,1

31.04. Sequential Gene Therapy after Initial Neonatal Gene Transfer Augments Transgene Expression C. Hu,1, D. S. Tai,1, H. Park,1, G. S. Lipshutz,1


31.06. Interferon Regulatory Factor-1 (IRF-1) Contributes to Hepatic Ischemia Reperfusion Injury in Allogeneic Liver Transplantation S. Yokota,1, S. Kimura,1, J. R. Klune,1, Q. Du,1, L. Dou,1, N. Murase,1, A. Tsung,1, D. A. Geller,1

31.07. The Pro-apoptotic Protein XIAP-associated factor 1 (XAF1) Promotes Activation of Caspase 3 and Contributes to Liver Damage in Liver Ischemia/Reperfusion through the Apoptotic Pathway R. A. How,1, S. Kimura,1, S. Yokota,1, J. R. Klune,1, A. Spadaro,1, Q. Du,1, A. Tsung,1, D. A. Geller,1

31.08. Adipose-Derived Stem Cells Promote Engraftment of Autologous Skin Grafts in Diabetic Mouse Models M. S. Hu,1,3, W. Hong,1,4, K. Senatharat-Yapa,1, A. S. Zimmermann,1, M. T. Chung,1, M. Esquivel,1, A. McArdle,1, G. G. Walmsley,1, Z. N. Maan,1, R. M. Garza,1, H. P. Lorenz,1, M. T. Longaker,1

31.09. Memory Responses Govern Dendritic Cell Migration to Vaccine-Site Draining Lymph Nodes Resulting in Enhanced Anti-Tumor Efficacy J. H. Sampson,1, D. A. Mitchell,2, D. Snyder,1, W. Xie,1, E. Reap,1, X. Cui,1, L. Sanchez-Perez,1, G. E. Archer,1, T. S. Pinkston,1, D. M. Dunn,1, K. Batich,1

31.10. Activated Protein C Decreases Thrombosis on Porcine Endothelium Transgenic for Human Endothelial Protein C Receptor - A Novel Mechanism to Decrease Porcine Xenograft Injury D. G. Harris,1, P. K. Benipal,1, Z. Gao,1, X. Cheng,1, L. Burdorff,1, D. L. Ayares,2, A. M. Azimzadeh,1, R. N. Pierson,1
32.01. Inhibition with TLR4 Antagonist Eritoran Tetrasodium (E5564) Attenuates Hepatic Ischemia/Reperfusion (I/R) Injury K. McDonald,1 , H. Huang,1 , T. Billiar,1 , A. Tsung,1
32.03. Citrullinated Histone H3 - A Novel Target for Treatment of Septic Shock Y. Li,1 , Z. Liu,1 , B. Liu,2 , T. Zhao,1 , Y. Wang,3 , G. Velmahos,1 , H. Alam,2
32.04. TLR4 on Dendritic Cells Regulates Organ Damage After Trauma K. R. Zettel,1 , S. Korff,1 , W. Shufesky,1 , M. Scott,1 , A. Morelli,1 , R. T. Billiar,1
32.05. AMPK Activation Minimizes Organ Injury by Decreasing Endothelial Activation and Inflammation. D. A. Escobar,1 , H. Gomez,2 , A. M. Botero-Quintero,1 , B. C. Kautza,1 , S. Stratimirovic,1 , B. S. Zuckerbraun,1,3
32.06. SIRS Following Trauma Induces Loss Of Both CD3+ And -T-Lymphocytes, But Clinical Resolution Is Associated With Differential Recovery Of Lymphocyte Populations. W. A. Young,1 , J. S. Young,1 , S. F. Monaghan,1 , C. S. Chung,1 , W. G. Ciolfi,1 , A. Ayala,1 , D. S. Hefferman,1
32.07. NF- B and Heme Oxygenase-1, but not Activator Protein-1, Mediate Interferon Gamma Induced Production of Macrophage Derived Chemokine (MDC/CCL22) in Alveolar Macrophages J. M. Sutton,1 , P. L. Jemigan,1 , R. S. Hoehn,1 , J. R. Richter,1 , R. M. Schuster,1 , A. B. Lentsch,1 , T. A. Pritts,1
32.08. Histone Deacetylase Inhibitor SAHA Attenuates Coagulation Imbalance in a Lethal Sepsis Model T. Zhao,1 , Y. Li,1 , B. Liu,2 , E. Wu,3 , M. Silesen,1,4 , G. C. Velmahos,1 , H. B. Alam,2
32.09. Selective Histone Deacetylase-6 Inhibition Attenuates Stress Responses and Prevents Immune Organ Atrophy in a Lethal Septic Model T. Zhao,2 , Y. Li,2 , R. T. Bronson,3 , B. Liu,1 , R. Mazitschek,4 , G. C. Velmahos,2 , H. B. Alam,1
32.10. SRT1720, a Sirt1 activator, Attenuates Organ Injury and Inflammatory Response in Sepsis A. Khader,1,2 , W. Yang,1,2 , S. Rajayer,2 , J. M. Prince,1 , J. Nicastro,1 , G. F. Coppa,1 , R. Wang,1,2

7:30AM - 9:30AM Integrated Oral Presentation Session I (continued)

TRAUMA/Critical Care 1: Basic Science - Shock

Moderators: Steven Ray Allen, MD & Krishnan Raghavendran, MD, FACS

33.01. Results of a prospective, randomized, controlled study of carboxymethylcellulose sodium hyaluronate adhesion barrier in trauma open abdomens S. P. Stawicki,1 , J. M. Green,2 , N. D. Martin,3 , R. H. Green,4 , J. Cipolla,5 , M. J. Seamon,4 , D. S. Plurad,1 , S. Bricker,1 , A. Neville,1 , F. Wang,1 , B. Putnam,1 , D. Y. Kim,1
33.02. Acute Kidney Injury in Critically Ill Surgical Patients: a Cohort Study G. Koo,1 , M. P. McCrone,1 , W. C. Chiu,1 , T. M. Scalea,1 , J. J. Diaz,1 , M. E. Lissauer,1
33.03. Risk Factors for Pulmonary Embolism After Severe Extremity Injury: A National Trauma Data Bank Analysis K. Inaba,1 , O. T. Okoye,1 , K. Vogt,1 , E. Joos,1 , D. J. Grabo,1 , D. Demetriades,1 , K. Inaba,1
33.04. Flat or Fat? Inferior Vena Cava Diameter is an Accurate Marker for Occult Hypoperfusion in Major Trauma Patients A. Nguyen,1 , D. S. Plurad,1 , S. Bricker,1 , A. Neville,1 , F. Bongard,1 , B. Putnam,1 , D. Y. Kim,1
33.05. Viscoelastic Activated Clotting Time Predicts Early Post Injury Blood Component Transfusion Beyond Plasma H. B. Moore,1 , C. R. Ramos,1 , E. Gonzalez,1 , M. P. Chapman,1 , C. Walker,1 , A. Sauaia,1 , E. E. Moore,1
33.06. Assessing the Concentration and In-Vitro Efficacy of Human Fibrinogen Concentrate RiaSTAP® after Rapid Reconstitution J. Kari,1 , J. C. Cardenas,1 , C. E. Wade,1 , B. A. Cotton,1 , J. B. Holcomb,1
33.07. NF- B and Heme Oxygenase-1, but not Activator Protein-1, Mediate Interferon Gamma Induced Production of Macrophage Derived Chemokine (MDC/CCL22) in Alveolar Macrophages J. M. Sutton,1 , P. L. Jemigan,1 , R. S. Hoehn,1 , J. R. Richter,1 , R. M. Schuster,1 , A. B. Lentsch,1 , T. A. Pritts,1
33.08. Histone Deacetylase Inhibitor SAHA Attenuates Coagulation Imbalance in a Lethal Sepsis Model T. Zhao,1 , Y. Li,1 , B. Liu,2 , E. Wu,3 , M. Silesen,1,4 , G. C. Velmahos,1 , H. B. Alam,2
33.09. Selective Histone Deacetylase-6 Inhibition Attenuates Stress Responses and Prevents Immune Organ Atrophy in a Lethal Septic Model T. Zhao,2 , Y. Li,2 , R. T. Bronson,3 , B. Liu,1 , R. Mazitschek,4 , G. C. Velmahos,2 , H. B. Alam,1
33.10. SRT1720, a Sirt1 activator, Attenuates Organ Injury and Inflammatory Response in Sepsis A. Khader,1,2 , W. Yang,1,2 , S. Rajayer,2 , J. M. Prince,1 , J. Nicastro,1 , G. F. Coppa,1 , R. Wang,1,2

7:30AM - 9:30AM Integrated Oral Presentation Session I (continued)

TRAUMA/Critical Care 2: Clinical Care - Resuscitation

Moderators: Kenji Inaba, MD & Ben Louis Zarzaur, MD

33.01. Risk Factors for Pulmonary Embolism After Severe Extremity Injury: A National Trauma Data Bank Analysis M. D. Tadlock,1 , K. Inaba,1 , O. T. Okoye,1 , K. Vogt,1 , E. Joos,1 , D. J. Grabo,1 , D. Demetriades,1 , K. Inaba,1
33.02. Acute Kidney Injury in Critically Ill Surgical Patients: a Cohort Study D. G. Harris,1 , G. Koo,1 , M. P. McCrone,1 , W. C. Chiu,1 , T. M. Scalea,1 , J. J. Diaz,1 , M. E. Lissauer,1
33.03. Results of a prospective, randomized, controlled study of carboxymethylcellulose sodium hyaluronate adhesion barrier in trauma open abdomens S. P. Stawicki,1 , J. M. Green,2 , N. D. Martin,3 , R. H. Green,4 , J. Cipolla,5 , M. J. Seamon,4 , D. S. Plurad,1 , S. Bricker,1 , A. Neville,1 , F. Wang,1 , B. Putnam,1 , D. Y. Kim,1
33.04. Flat or Fat? Inferior Vena Cava Diameter is an Accurate Marker for Occult Hypoperfusion in Major Trauma Patients A. Nguyen,1 , D. S. Plurad,1 , S. Bricker,1 , A. Neville,1 , F. Bongard,1 , B. Putnam,1 , D. Y. Kim,1
33.05. Viscoelastic Activated Clotting Time Predicts Early Post Injury Blood Component Transfusion Beyond Plasma H. B. Moore,1 , E. E. Moore,1 , T. L. Chin,1 , E. Moore,2 , H. B. Moore,1 , C. R. Ramos,1 , E. Gonzalez,1 , M. P. Chapman,1 , J. R. Stringham,1 , A. Banerjee,1 , A. Sauaia,1 , E. E. Moore,1
33.06. Assessing the Concentration and In-Vitro Efficacy of Human Fibrinogen Concentrate RiaSTAP® after Rapid Reconstitution J. Kari,1 , J. C. Cardenas,1 , C. E. Wade,1 , B. A. Cotton,1 , J. B. Holcomb,1
33.07. NF- B and Heme Oxygenase-1, but not Activator Protein-1, Mediate Interferon Gamma Induced Production of Macrophage Derived Chemokine (MDC/CCL22) in Alveolar Macrophages J. M. Sutton,1 , P. L. Jemigan,1 , R. S. Hoehn,1 , J. R. Richter,1 , R. M. Schuster,1 , A. B. Lentsch,1 , T. A. Pritts,1
33.08. Histone Deacetylase Inhibitor SAHA Attenuates Coagulation Imbalance in a Lethal Sepsis Model T. Zhao,1 , Y. Li,1 , B. Liu,2 , E. Wu,3 , M. Silesen,1,4 , G. C. Velmahos,1 , H. B. Alam,2
33.09. Selective Histone Deacetylase-6 Inhibition Attenuates Stress Responses and Prevents Immune Organ Atrophy in a Lethal Septic Model T. Zhao,2 , Y. Li,2 , R. T. Bronson,3 , B. Liu,1 , R. Mazitschek,4 , G. C. Velmahos,2 , H. B. Alam,1
33.10. SRT1720, a Sirt1 activator, Attenuates Organ Injury and Inflammatory Response in Sepsis A. Khader,1,2 , W. Yang,1,2 , S. Rajayer,2 , J. M. Prince,1 , J. Nicastro,1 , G. F. Coppa,1 , R. Wang,1,2
MODERATORS: Hasan B. Alam, MD & Weidun Alan Guo, MD, PhD

34.01. A Failure of Innate Immunity Characterizes the Aged Response to Severe Trauma Rather Than Hyperinflammation P. A. Efron,1, D. C. Nacionales,1, D. R. Westerveld,1, L. F. Gentile,1, E. Vanzant,1, R. Ungaro,1, M. Lopez,4, A. Cuenca,1, S. Lawson,1, A. Bilhorac,2, F. A. Moore,1, A. Joseph,3, H. V. Baker,4, C. Leeuwenbrugh,3, L. L. Moldawer,1

34.02. Chronic Stress Following Injury Results in Persistent Post-Traumatic Anemia L. V. Pasupuleti,1, L. E. Bible,1, Z. C. Sifri,1, W. D. Alzate,1, D. H. Livingstone,1, A. M. Mohr,1

34.03. Methylene Blue Infusion for Treatment of Traumatic Brain Injury-associated Neuroinflammation D. S. Eiferman,1, A. Fenn,1, J. Skendelas,1, Y. Huang,1, P. G. Popovih,1, J. P. Godbout,1

34.04. The Bacterial Populations of the Gut, Mouth, and Skin are Unstable Over Time in Critically Ill Children R. Browner-Sinning,1,5, M. Shi,5, B. Firek,1,5, B. Long,4, T. Pasek,4, J. Carcillo,2,3,4, M. Morowitz,1,5

34.05. Intestinal Application of Pi-PEG Maintains the Health-promoting Microbiota, Suppresses the Effect of Gut Pathobiota on Immune Signaling, and Prevents Mortality in Mice J. R. DeFazio,1, A. Zaborin,1, B. Kaiser,3, S. Kim,2, I. Fleming,1, D. Camp,3, B. Jabri,2, O. Zaborina,1, J. C. Alverdy,1

34.06. Biologicals Targeting Myostatin/GDF-11/Activins Prevent Burn-Induced Muscle Loss in Mice J. Munoz,1, G. Cheng,1, F. Pe-droso,6, P. Spalding,5, C. Morris,3, P. Bialek,3, M. St. Andre,3, M. Puppa,4, J. Carson,4, L. Koniaris,1,2 A. T. Zimmermann,1,2


34.08. Taiwan Surgical Association International Visitor. The Bio-mechanisms of Regenerative and Immunomodulatory Effects in Adipose-derived Mesenchymal Stem Cells Y. Kuo,1,2

34.09. ESSR Brendel Prize Winner: Methane Release In Humans Under Oxido-Reductive Stress Conditions E. Tuboly,1, B. Babik,2, G. Bartha,1, G. Kisvari,4, A. Mohacsi,3, A. Szabo,3, A. Vech,4, G. Szabo,3, M. Boros,1

34.10. Surgical Association International Visitor. Trauma Initial Management in a Hostile Environment on a forward surgical post in the Colombian Jungle, during continuing military operations. J. C. Gomez-Rodriguez,1

MODERATORS: Christopher Joseph Abularrage, MD & Kathleen Gomathi Raman, MD, MPH

35.01. Nitric Oxide Inhibits Neointimal Hyperplasia via Regulation of Superoxide Dismutase-1: In Vivo and In Vitro Evidence of Nitric Oxide-Mediated Redox Regulation E. S. Moreira,1,2, N. C. Koo,1, J. Martinez,1,2, M. R. Kibbe,1,2

35.02. Histone Methylation Changes Result in an Unrestrained Proinflammatory M1 Macrophage Population that Delay Wound Healing in a Murine Model of Type 2 Diabetes. K. A. Gallagher,1, A. Joshi,1, E. Hogikyan,1, D. Coleman,1, P. K. Henke,1, S. Kunzel,2

35.03. Sex-based Differential Regulation of Oxidative Stress by Nitric Oxide R. C. Morales,1,4, E. S. Moreira,2,4, N. Cantú-Medellín,3, E. E. Kelley,1,2

35.04. Nitric Oxide Induces Ubiquitination of UbcH10 by Increasing the Activity of the Anaphase-Promoting Complex N. D. Tshilis,1, K. W. Freischlag,1, M. R. Kibbe,1

35.05. Early Experimental Stasis But Not Non-Stasis Venous Thrombosis Resolution Is Dependent On Tlr9 Mediated Neutrophil and Platelet Functions O. El-sayad,1, C. Luke,1, M. Efflen,1, P. Henke,1

35.06. Modulation of Autophagy by Chloroquine Affects HMGB1 Expression and Release in Ischemic Skeletal Muscle J. Xu,1, X. Cui,1, P. Loughran,1, E. Tzeng,1, U. Sachdev,1

35.07. SDF-1 Mediated Endothelial Cell-Stromal Interactions Regulate the Adipose Niche Microenvironment Z. N. Maan,1, R. C. Rennert,1, D. Duscher,1, M. T. Chung,3, K. Paik,1, T. Fujiwara,1, M. Rodrigues,1, N. Ho,1, M. Perez,1, M. Sorkin,2, M. Hu,1, M. T. Longaker,1, G. C. Gurtner,1

35.08. Endothelial Cell Production of SDF-1 Critically Regulates Cytokine Expression and Neovascularization during Wound Healing Z. N. Maan,1, N. Ho,1, R. C. Rennert,1, D. Duscher,1, M. Sorkin,2, M. Rodrigues,1, J. S. Chen,1, N. Vial,3, M. Perez,1, M. Findlay,1, G. C. Gurtner,1

35.09. Activation of the NLRP3 Inflammasome Cascade Amplifies TGF Signaling During Acute Ascending Aortic Stress J. C. Choi,1,3, D. Wu,1,2,3, Y. Zheng,1, L. Zhang,1, J. S. Coselli,1,3, Y. H. Shen,1,3, S. A. LeMaire,1,2,3

35.10. Tobacco Smoke Exposure in Mice is Associated with Changes in the Expression of MMP-9 and MMP-2 in Infra-Renal Aortic Vascular Smooth Muscle Cells N. Airhart,1, B. Arif,1, A. T. Ennis,1, J. Curci,1
Morning Break in Exhibit Area

10:00AM - 10:30AM  AAS Founders Lecture – “A Surgeon’s View of Quality Improvement”
E. Patchen Dellinger, MD

Professor and Vice Chairman, Department of Surgery Chief, Division of General Surgery University of Washington

Introduction by Lillian Kao, MD, MS, AAS President

10:30AM - 11:30AM  AAS Presidential Address
“Real World vs. Ivory Tower: The Challenge for Academic Surgery”

Lillian Kao, MD, MS

Professor of Surgery Co-Director, Center for Surgical Trials and Evidence-based Practice
The University of Texas Medical School at Houston

Introduction by Timothy Pawlik, MD, MPH, PhD, AAS President-Elect

11:30AM - 1:00PM  Lunch in the Exhibit Area

---or---

11:30AM - 1:00PM  Hot Topic Session: “RVU-onomics: How the Incentives and Disincentives of Relative Value Units Impact a Career in Academic Surgery”

Moderator: Robert Canter, MD

- RVUs and Measuring Productivity: Steven Chen, MD, MBA
  How Did We Get to this Point and Where Do We Go From Here?

- The Business Side of Medicine: RVUs and More Kiran K. Turaga, MD, MPH

- RVUs/DRGs and the Bottom Line: Michael F. Rotondo, MD, FACS
  How do RVUs and DRGs Impact Hospital Budgets

- How Do RVU's Impact Departmental Budgets? David Wisner, MD

At the end of this session, participants will be able to:
1. Understand the how's and why's of RVUs, work RVUs, DRGs, departmental and hospital budgets;
2. Understand how RVUs do and do not impact the “bottom line” of departmental and hospital budgets;
3. Understand how RVUs do and do not reflect the “productivity” of academic surgeons;
4. Discuss how these issues affect the current and future careers of academic surgeons.

---or---

11:30AM - 1:00PM  Association of Women Surgeons Luncheon
“Resident Readiness and Transition to Practice - Are Five Years of Training Still Good Enough?”

Moderators: Carla Pugh, MD, PhD and Amalia Cochran, MD

- Readiness Survey Results Samer Mattar, MD
- Resident's Perspective Stefan Leichtle, MD
- Transition to Practice Fellow's Perspective Andrea Parker, MD
- Transition to Practice Program Perspective Christopher Ellison, MD
- ACS Board of Governors' Perspective Lena Napolitano, MD
- Panel Discussion

At the end of this session, participants will be able to:
1. Have an in-depth understanding of the current problems and perceived gaps in surgical training;
2. Understand the goals of the ACS Transition to Practice year, and how these are met by the training program;
3. Learn about novel ideas and training concepts to improve the current and future training of surgeons.
AAS Presidential Session
“Innovation in Surgery”

Introduction by Lillian Kao, MD, MS, AAS President

- Clifford Ko, MD
- Melina Kibbe, MD, RVT
- Carla Pugh, MD
- Skeptical Scalpel
- Best Innovative Video Winner John Langell, MD

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

1. Describe how changes in health care delivery and policy will require innovative approaches to answering important clinical questions in surgery;
2. Understand how surgeons can translate bench research into innovative interventions for patient care;
3. Describe how social media can contribute to the exchange of ideas and lead to surgical innovation;
4. Describe how innovations in technology will change the way surgical trainees learn in the future.

Breakout Sessions (Outcomes Basic Science, Education, and Global Health)

SOC/AAS Outcomes Breakout Session: “My Best Ninja Tricks to Success”

Moderator: Dorry Segev, MD

- Tooling Up: Building Your HSR Toolbox
- Patient Power: Building A Clinical Program
- Building Your Awesome Research Team
- Power Negotiator: Top Priorities When Negotiating Your First Job
- Making Collisions Count: Merging Clinical with Research
- When to Say “Yes” and How to Say “No”
- How to Check Off 100 Items on Your To Do List Before Breakfast
- Inspiring Success — Leading by Example

At the end of this session, participants will:

1. Describe the process of building and developing a surgical research career;
2. Explain clinical program building and integration of clinical success with research;
3. Compare good and bad negotiation, efficiency, and leadership practices.

The audience will have the opportunity to vote for the best presentation which will be awarded the “Top Ninja” Prize sponsored by the Surgical Outcomes Club (SOC).

Basic Science Breakout Session

Moderators: Herbert Chen, MD, Clifford Cho, MD, David Hackam, MD, PhD, Rosa Hwang, MD, Rebekah White, MD and Brian Zuckerbraun, MD

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

1. Understand how to identify and access non traditional funding sources in a tight NIH environment;
2. Understand how to navigate regulatory mechanisms including IRB, IACUC, etc.;
3. Learn what resources are needed to start a research lab;
4. Learn negotiation strategies to obtain space, resources, money, protected time;
5. Understand how to select a mentor, and how to mentor students and residents in your lab;
6. Learn how to develop a research focus.
2:30PM - 3:30PM  **Education Breakout Session**  
**Moderators:** Kelli Bullard-Dunn, MD, Amalia Cochran, MD, Dawn Coleman, MD, Michael Englesbe, MD, Muneera Kapadia, MD, Jacob Greenberg, MD, Rebecca Minter, MD Rebecca Sippel, MD, Erica Sutton, MD and Wei Zhou, MD  
At the end of this session, participants will be able to:
1. Understand how to develop an academic surgical career based upon education; 
2. Learn how to network and obtain mentorship from experienced surgical educators.

2:30PM - 3:30PM  **Global Health Breakout Session:**  
**“Starting and Sustaining your Career in Global Academic Surgery”**  
**Moderators:** Susan Orloff, MD, Sanjay Krishnaswami, MD and Mamta Swaroop, MD  
**Getting Started in the Field**  
- T. Peter Kingham, MD  
**Promotion as an Academic Global Surgeon**  
- Sam Finlayson, MD  
**Building Local Support for Your Clinical Collaborations**  
- Ray Price, MD  
**Initiating Your Educational Collaborations**  
- Ben Nwomeh, MD  
**Funding and Priorities in Global Surgery Research**  
- Stephen Bickler, MD  
At the end of this session, participants will be able to:
1. Describe the process of building and developing a career in Academic Global Surgery; 
2. Explain effective methods for initiating your Global Surgery collaborations and building bilateral support for them; 
3. Describe current funding priorities and opportunities in Global Surgery.

3:30 - 4:30PM  **Afternoon Break in the Exhibit Area**

---------- or ----------

3:30 - 4:30PM  **AAS Student/Mentor Reception**

4:30PM - 5:30PM  **SUS New Member Poster Session**

**Session 1 (Poster Moderators: Sharon Weber, MD and Dai Chung, MD)**

**P1.** Evaluating the efficacy of different modalities on survival in the treatment of very large, lymph node negative lung cancers using the National Cancer Database; A. Kim

**P2.** Anomalous Coronaries in the Adult are Best Diagnosed with Preoperative Angiography and CTA.; B. Robinson

**P3.** Creating Functional Myocardium; D. Morales

**P35.** Trauma Center Volume And Its Relationship To Complication, Failure to Rescue, And Mortality Outcomes; B. Zarazur

**P36.** To Stick or Not to Stick? Accuracy of Non-Invasive Hemoglobin Monitoring in Patients with Suspected Hemorrhage; B. Tsuei

**P37.** Mechanical Testing of Modeled Rib Fractures with Plated Fixation on the Internal Surface; S. Agarwal

**P38.** Treatment of Complex Aortic Aneurysms Using Snorkel and Sandwich Techniques; E. Woo

**Session 2 (Poster Moderators: Rebecca Minter, MD & David A. Geller, MD)**

**P4.** The Two-Wound Hypothesis; A. Hill

**P6.** Impact of Medicare’s Center of Excellence Program on Outcomes of Bariatric Surgery; J. Dimick

**P7.** A New Accrual Monitoring Tool for Phase III Adult Cancer Clinical Trials: Results from the Oncology Clinical Trial Accrual Study (OCTAS); A. Schroen

**P8.** Pre operative nomogram to predict discharge disposition following pancreatic resection for malignancy; C. Are

**P9.** Increased Risk Of Deep And Organ Space Surgical Site Infections In Smokers Undergoing Laparoscopic Bariatric Surgery; P. Turner

**P10.** General Surgery Graduate Medical Education After a Natural Disaster: Maintaining Quality Training and Case Volume in the Aftermath of Superstorm Sandy.; R. Berman

**P11.** A TEAMSTEPPS-based Surgical Simulation Curriculum Improves Team Skills in Senior Medical Students; A. Meier
SCIENTIFIC PROGRAM

Wednesday, February 5, 2014

Session 3 (Poster Moderator: Joe Hines, MD)

P12. Primary Myofibroblasts Maintain Short-Term Viability Following Submucosal Injection in Syngeneic, Immune-Competent Mice Utilizing Murine Colonoscopy; J. Yoo

P13. Nef-M1, a CXCR4 Peptide Antagonist, Enhances Apoptosis and Inhibits Primary Tumor Growth and Metastasis in Breast Cancer; H. Bumpers

P14. A Meta-Analysis of the Effect of Prophylactic Central Compartment Neck Dissection on Locoregional Recurrence Rates in Patients with Papillary Thyroid Cancer; T. Wang

P15. Silk Fibroin-Decorin Scaffolds for Ventral Hernia Repair; A. Mathur


P17. (In-)Efficiencies in the Preoperative Imaging Evaluation of the Medicare Breast Cancer Patient; R. Bleicher

P18. Patients' Preferences and Trade Offs for the Treatment of Early Stage Hepatocellular Carcinoma; M. Molinari

P19. Beta-Catenin Mediates Cellular Invasion and Metastases in Ewing's Sarcoma; S. Soffer

Session 4 (Poster Moderators: David Hackam, MD and Rich Hodin, MD)

P22. Sonoelastography and the Distinct Features of Breast Histology; M. Martin

P23. Diagnostic Accuracy of Sonoelastography in the Diagnosis of Small and Large Breast Lesions; N. Zaremba

P24. Lack of Lymph Node Evaluation in Early Stage Breast Cancer: Epidemiology and Survival; S. Chen

P25. Predicting a Negative Axilla After Positive Sentinel Node Biopsy; C. Godellas

P26. Liver Transplant Recipients Experience Depression, Cognitive Impairment and Brain Atrophy; S. Geevarghese

P27. Utilizing Social Media to Improve Organ Donation; A. Cameron

P28. Incidence of Aborted Donor Hepatectomy Decreases with Center Experience; E. Pomfret

P31. Analysis of Pediatric Patients Experiencing Portal Vein Thrombosis after Orthotopic Liver Transplantation- A Center's Two Decade Experience; R. Kim

Session 5 (Poster Moderators: George Yang, MD and George Gittes, MD)


P21. The Quality of Surgery for Primary Hyperparathyroidism in California, 1999-2008; M. Yeh

P29. A New Hydrogen Administration Method for Organ and Cardiac Graft Preservation; A. Nakao

P30. Memory Responses Govern Dendritic Cell Migration to Vaccine-Site Draining Lymph Nodes Resulting in Enhanced Anti-Tumor Efficacy; J. Sampson

P32. Alpha 1-Antitrypsin Therapy Reduces Alloreactive T Cell Activation and Decreases Graft-vs-Host Following Hematopoietic Stem Cell Transplantation; T. Brennan

P33. Gender Differences in Murine Ischemia Reperfusion Tolerance Is Extrinsic to the Kidney Itself: Lessons From Transplantation; M. Levine

P34. Citrullinated Histone H3 - A Novel Target for Treatment of Septic Shock; Y. Li

P39. Inhibition of p53 Improves Perfusion in the Mouse Hind Limb Ischemia Model and Diabetes, and is Mediated by Macrophages; M. Hoofnagel

----------or----------

4:30PM - 5:30PM

Resident/Student Meet the AAS Leadership Reception

5:30PM - 7:00PM

AAS Business Meeting

6:30PM - 9:30PM

SUS 75th Anniversary Gala and Silent Auction

Please note there is a separate registration fee for this event.

Please join us as we celebrate 75 years of the SUS and host a silent auction with all proceeds benefiting the SUS Foundation. Auction items include sports tickets, experiences, vacations, gift cards, and wine! Drinks and heavy appetizers will be served.

Location: The Prado at Balboa Park
1549 El Prado, San Diego, CA

Shuttles will depart beginning at 6:15PM from the Manchester Grand Hyatt, from the Kettner Blvd. entrance. Dress is formal, black tie optional.
MODERATORS: Edward Soltesz, MD & Sai Yendamuri, MD

36.02. The Validity of CHADS2 Score as a Predictor of De Novo Postoperative Atrial Fibrillation in Adult Cardiac Surgery Patients S. Sareh,1, W. Toppen,2, P. Hsieue,1, N. Satou,1, R. Shemin,1, E. Buch,2, P. Benharbash,1


36.04. Prematurity Negatively Impacts Cardiac Extracorporeal Life Support Survival A. L. Mesher,1,2, T. V. Brogan,1,2, K. Kim,1,2, J. M. Chen,1,2, D. M. McMullan,1,2

36.05. Ex-Vivo Perfusion of Human Donor Hearts Reduces Cold Ischemia Time A. Ardehali,1, O. PROCEED II Steering Committee,1, M. Deng,1

36.06. “To Treat or Not to Treat” Procalcitonin Guided Antibiotic Management for the Post-operative Open Heart Surgery Patient with Clinical Suspicition of Sepsis D. Tanaka,1, S. Unal,1, H. T. Pitcher,1, N. Cavarocchi,1, J. T. Diehl,1, H. Hirose,1


36.08. The impact of periureal invasion in patients with esophageal adenocarcinoma treated with esophagectomy K. S. Mehta,1, V. Bianco,1, A. Hamilton,1, W. E. Gooding,2, J. D. Luketich,1, A. Pennathur,1

36.09. Utilization of Inpatient Hospital Beds to Reduce Readmissions after Cardiac Surgery M. Postel,1, T. Barry,1, N. Satou,1, R. J. Shemin,1, P. Benharbash,1

36.10. Noncardiac Surgical Procedures in Patients on Mechanical Circulatory Support S. Taghavi,1, C. Beyer,1, H. Vora,1, S. Jayarajan,1, Y. Toyoda,2, J. Dujon,1, L. O. Sjoholm,1, A. Pathak,1, T. Santora,1, A. Goldberg,1, J. Rappold,1

MODERATORS: Karl Y. Bilimoria, MD & Matthew John Weiss, MD

37.01. Emergency General Surgery Outcomes at Safety Net Hospitals C. P. Shahani,1, E. Paulus,1, T. M. Bell,1, B. L. Zarzaur,1

37.02. Measuring Clinical Outcomes: A Comparison of a National Clinical Registry versus Clinical Admiss Data L. M. Eno- moto,1, C. S. Hoenlenbeak,1, H. N. Bhayani,1, P. W. Dillon,1, N. J. Gusani,1,2

37.03. Analytic Morphomics Corresponds to Preoperative Functional Status in Older Patients. A. L. Miller,1, D. C. Cron,1, M. N. Terjimanian,1, C. Chan,1, K. H. Sheetz,1, W. C. Palazzolo,1, K. E. Hall,1, S. C. Wang,1, K. M. Diehl,1, M. J. Englesbe,1, L. C. Min,1

37.04. Impact of Hospital Characteristics on Failure to Rescue Following Major Surgery K. H. Sheetz,1, J. B. Dimick,1, J. D. Birkmeyer,1, A. A. Ghaferi,1

37.05. Patient Satisfaction In Real-Time: Inpatient Experience informs Providers and Satisfaction Scores M. Gupta,1, L. Fleisher,2, N. Fishman,2, S. Raper,1, J. S. Myers,2, R. R. Kelz,1

37.06. Surgical Instruments, Supplies and Efficiency in the Operating Room J. M. Mhlabi,1, A. Langerman,1, J. Alverdy,1


37.08. Do Current Surgical Quality Benchmark Reports Mask Opportunities for Improvement? Comparison of Hospital Performance for Different Clinical Subgroups J. L. Paruch,1,2, M. E. Cohen,2, R. P. Merkow,1,2, C. Y. Ko,2,3, K. Y. Bilimoria,2,4

37.09. Worse outcomes among uninsured general surgery patients: does the need for an emergency operation explain these disparities? X. Hui,1, E. B. Schneider,1, M. T. Ali,1, D. A. Schwartz,2, J. K. Canner,1, W. R. Leeper,2, D. T. Efron,1, E. R. Haut,1, C. G. Velopulos,1, T. M. Pawlik,1, A. H. Haider,1,2

37.10. RVU's Poorly Correlate with Other Measures of Surgical Effort and Complexity D. R. Shah,1, R. J. Bold,1, A. D. Yang,1, V. P. Khatri,1, S. R. Martinez,1, R. J. Canter,1

MODERATORS: Vanita Ahuja, MD & Kamran Idrees, MD

38.01. Black and Hispanic Pancreaticoduodenectomy Patients Are Treated by Lower Volume Providers and Have Longer Hospital Stays Compared with White Patients E. B. Schneider,1, K. L. Calkins,2, M. J. Weiss,1, C. L. Wolfgang,1, M. A. Makary,1, N. Ahuja,1, A. H. Haider,1, T. M. Pawlik,1

38.02. Fast Track Management of Cholecystitis with Same Day Surgery Reduces Hospital Length of Stay and Health Care Costs P. R. Filmore,2, B. Armstrong,1, M. Johnson,1, S. Tsuda,1, T. Browder,1, J. Fildes,1


38.04. Liver Stiffness Measurement Predicts Posthepatectomy Liver Failure K. Taura,1, Y. Koyama,1, K. Tanabe,1, G. Yamamoto,1, T. Nishio,1, E. Hatano,1, S. Uemoto,1

38.05. Preoperative Internal Biliary Drainage Increases the Risk of Bile Juice Infection and Pancreatic Fistula after Pancreatoduodenectomy: A Prospective Observational Study T. Fuji,1, M. Kanda,1, M. Suenga,1, H. Takami,1, Y. Inokawa,1, S. Yamada,1, H. Sugimoto,1, S. Nomoto,1, Y. Koder,1
### SCIENTIFIC PROGRAM

**Thursday, February 6, 2014**

**7:30AM - 9:30AM** Integrated Oral Presentation Session II (Continued)

#### CLINICAL TRIALS/OUTCOMES 5: HEPATOBILIARY (CONTINUED)

<table>
<thead>
<tr>
<th>Presentation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>38.06</td>
<td>Questioning the Significance of the Routine Post-Operative Visit After Emergency Admission for Cholecystectomy: Possibility for Mobile Technology Follow-Up</td>
</tr>
<tr>
<td>38.07</td>
<td>Predictors of Delay of Surgical Intervention in Patients with Hepatocellular Carcinoma</td>
</tr>
<tr>
<td>38.08</td>
<td>The Impact of Donor Age and Graft Quality on Outcomes of Liver Transplantation in the Elderly</td>
</tr>
<tr>
<td>38.09</td>
<td>Changing Demographics in Laparoscopic Cholecystectomy Performed in the United States Hospitalizations from 1998-2010</td>
</tr>
<tr>
<td>38.10</td>
<td>Royal Australasian College of Surgeons Younger Fellows Leadership Exchange Visitor, Time to breast cancer relapse is predicted by primary tumour characteristics, but not by lymph node involvement</td>
</tr>
</tbody>
</table>

#### CLINICAL TRIALS/OUTCOMES 6: CARDIOVASCULAR/PEDIATRIC SURGERY

<table>
<thead>
<tr>
<th>Presentation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>39.01</td>
<td>30-Day Postoperative Mortality Risk Score for Coronary Artery Bypass Graft Surgery Using the American College of Surgeons National Surgical Quality Improvement Database</td>
</tr>
<tr>
<td>39.02</td>
<td>Adverse Cardiac Events: The Risky Business of non-cardiac surgery for patients with a prior cardiac stent</td>
</tr>
<tr>
<td>39.03</td>
<td>Thirty-day Readmission and Mortality following Discharge to Skilled Nursing Facilities after Vascular Intervention</td>
</tr>
<tr>
<td>39.04</td>
<td>Non-Robotic versus Robotic Cardiac Surgery: An Investigation of Critical Outcomes</td>
</tr>
<tr>
<td>39.05</td>
<td>A Longitudinal Analysis of Mortality, Complications, and Failure to Rescue After Cardiac Surgery</td>
</tr>
<tr>
<td>39.06</td>
<td>Incremental risk for adverse cardiac events in patients with a preceding coronary stent undergoing non-cardiac surgery</td>
</tr>
<tr>
<td>39.08</td>
<td>Same-Day Discharge for Simple Pediatric Appendicitis: Sustainable Quality Improvement Requires Ongoing Surveillance</td>
</tr>
<tr>
<td>39.09</td>
<td>Impact of a Randomized Clinical Trial on Subsequent Treatment Patterns and Patient Outcomes for Children with Perforated Appendicitis</td>
</tr>
<tr>
<td>39.10</td>
<td>Patent Ductus Arteriosus Ligation in Premature Infants in the United States</td>
</tr>
</tbody>
</table>

#### EDUCA: CONTEMPORARY ISSUES IN SURGICAL EDUCATION

<table>
<thead>
<tr>
<th>Presentation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>40.01</td>
<td>Impact of the experience of academic surgical chairpersons on departmental research funding</td>
</tr>
<tr>
<td>40.02</td>
<td>Evidential strength of research in the field of surgery: Will we meet the IOM goals?</td>
</tr>
<tr>
<td>40.03</td>
<td>The AAS Research Awards: A First Step To A Career In Academic Surgery</td>
</tr>
<tr>
<td>40.04</td>
<td>Understanding Goal Orientation Among General Surgery Residents</td>
</tr>
<tr>
<td>40.05</td>
<td>Care Transitions Before and After July 2011: Perceptions of Patient Harm and Handoff Quality in Surgical Residents</td>
</tr>
<tr>
<td>40.06</td>
<td>Resident Involvement in the Post-Operative Conversation: An Underutilized Opportunity to Develop Resident Communication Skills</td>
</tr>
<tr>
<td>40.07</td>
<td>Intern Preparedness Before and After July 2011 Duty-Hour Regulations</td>
</tr>
<tr>
<td>40.08</td>
<td>Career Intentions of Medical Students for Surgery: Links with Academic Motivation and Quality of Life</td>
</tr>
<tr>
<td>40.09</td>
<td>Identification of Fragmentation of Surgical Education in a Large Academic Training Program</td>
</tr>
<tr>
<td>40.10</td>
<td>Use of Twitter to Document the Academic Surgical Congress: A Pilot Experience</td>
</tr>
</tbody>
</table>

---

*9th Annual Academic Surgical Congress 44*  |  *www.academicsurgicalcongress.org*
GASTROINTESTINAL/NUTRITION 2: BASIC SCIENCE - NUTRITION AND INFLAMMATION

MODERATORS: Sergio Huerta, MD & Gregory D Kennedy, MD, PhD

41.01. TPN-associated intestinal epithelial cell atrophy is modulated by TLR4/EGF signaling pathways J. J. Freeman,1 , Y. Feng,1 , P. J. Browner,1 , D. H. Teitelbaum,1
41.02. Supplementation of Parenteral Nutrition with Fish Oil Attenuates LPS-induced Acute Lung Injury in Rats K. KOHAMA,1 , A. NAKA-Y,1 , M. TERASHIMA,1 , M. ISHIKAWA,1,2 , T. SHIMIZU,1,3 , D. HARADA,1,3 , M. NAKAYAMA,1,3 , H. YAMASHITA,2,3 , M. FUJII-WARA,2, J. KOTANI,1
41.03. TPN-Associated Intestinal Barrier Dysfunction Leads to Intraluminal Leakage of TPN-Derived Amino Acids and Incorporation into Luminal Microbiota F. R. Demehri,1 , M. W. Ralls,1 , J. J. Freeman,1 , D. H. Teitelbaum,1
41.04. The role for enteral fat as a moderator of body composition following massive small bowel resection P. M. Choi,1 , R. C. Sun,1 , J. Sommovilla,1 , J. Diaz-Miron,1 , C. R. Erwin,1 , J. Guo,1 , B. W. Warner,1
41.05. Protective Effect of Intestinal Alkaline Phosphatase in Staphylococcus aureus Infection in Mice Q. Tao,1 , M. Ray,1 , A. Teichhager,1 , S. R. Hamarneh,1 , E. A. Failla,1 , T. J. Tantillo,1 , A. P. Karas,1 , S. L. Morrison,1 , K. P. Economopoulos,1 , S. S. Gul,1 , M. R. Mohamed,1 , N. Muhammad,1 , S. Narisawa,2 , J. L. Millian,2 , M. S. Malo,1 , R. A.
41.06. Heparin-Binding EGF-like Growth Factor and Enteric Neural Stem Cell Transplantation Act Synergistically to Prevent Experimental Necrotizing Enterocolitis J. Wei,1 , Y. Zhou,1 , G. E. Besner,1
41.07. Peroxisome Proliferator-activated Receptor Gamma Coactivator 1 (PGC1 ) Downregulation Leads to Mitochondrial Failure During the Pathogenesis of Colitis K. P. Mollen,1,2 , G. Vincent,1 , S. Chhinder,1,2 , B. S. Zuckerbraun,2 , D. J. Hackam,1,2
41.08. Sphingosine kinase 1 Inhibits Intestinal Cell Inflammatory Signaling by Blocking ATPase Activity in Toll-like Receptor-4 Chaperone gp96 to Reduce Phosphorylation of p38 MAPK in a Cell Line model for Necrotizing Enterocolitis A. Y. Lee,1,3 , J. Wang,1,2 , A. Grishin,1,2 , H. R. Ford,1,2
41.09. Amplification of Local and Regional Innate Immune Response Following Chemical Peritonitis in Mice with Mild Zinc Imbalances A. K. Gelctzke,1 , B. E. Phillips,1 , S. B. Mobiley,1 , A. Syed,1 , S. L. Kellerer,1,2 , D. I. Soybel,1,2
41.10. Microbes modified by luminal stasis play a central role in the development of ulcerative colitis M. A. Ward,1 , J. C. Alverdy,1 , E. B. Chang,1

GASTROINTESTINAL/NUTRITION 1: GI CLINICAL OUTCOMES

MODERATORS: Daniel Erik Abbott, MD & Kaye M. Reid Lombardo, MD

42.01. Pregnancy and Crohn’s Disease: An Analysis of the Nationally Inpatient Sample Q. Hatch,1 , E. Johnson,1 , M. Martin,1 , S. Steele,1
42.02. Immediate Discharge from Post Anesthesia Care Unit to Home Following Laparoscopic Appendectomy for Acute Non-Perforated Appendicitis V. Hrad,1 , S. J. Waisbren,1
42.03. Does Previous Smoking Behavior Impact Post-Operative Complications and Quality-of-Life After Ventral Hernia Repair? A. L. Walters,1 , K. T. Dacey,1 , A. E. Lincourt,1 , V. A. Augenstein,1 , B. T. Heniford,1
42.04. A Comparison of the Validity of Two Preference-Based Health Indexes as Measures of Postoperative Recovery L. Lee,1 , J. Mata,1 , B. R. Augustin,1 , N. Morin,1 , F. Carli,1 , E. Latimer,1 , L. S. Feldman,1
42.05. Septic Events and Bacterial Virulence are reduced in Cholestatic Children Receiving Parenteral Fish Oil Compared to Soybean-Based Lipid Emulsion C. N. Grant,1 , R. G. Spurrirer,1 , T. C. Gristkrecht,1 , R. Merritt,2
42.06. Comparing the Burden of Fistulas for Proximal and Distal Pancreatic Resections Using the Postoperative Morbidity Index M. T. McMillian,1 , B. C. Miller,1 , S. W. Behrman,2 , J. D. Christein,3 , M. P. Gallery,4 , J. A. Drebin,1 , T. S. Kent,4 , R. S. Lewis,1 , C. M. Volmer,1
42.07. Outcomes of Surgery for Benign Foregut Disease in the Elderly: a NSQIP Analysis D. Molena,1 , B. Mungo,1 , M. Stem,1 , A. O. Lidor,1
42.08. Intestinal Alkaline Phosphatase Functions as a Longevity Factor S. R. Hamarneh,1,2 , J. E. Irazoqui,2 , R. A. Hodin,1
42.09. Hernia Repair in the Cirrhotic Patient: An Analysis of the ACS NSQIP Database E. K. Bartlett,2 , R. Hoffman,2 , G. C. Karakousis,2 , R. E. Roses,2 , D. L. Fraker,2 , J. T. S. Kent,4 , R. S. Lewis,1 , C. M. Vollmer,1
42.10. A Novel Therapy Targeting Flightless Reduces Hypertrophic Scarring By Modulating Fibroblast Phenotype A. M. Cameron,1 , D. Adams,1 , A. J. Cowin,1

ONCOLOGY 4: LIVER/COLORECTAL

MODERATORS: Scott R. Steele, MD & George Van Buren, MD

43.01. Management of Synchronous Colorectal Cancer Liver Metastases in Older Patients G. M. Vargas,1 , A. D. Parmar,1,2 , K. M. Sheffield,1 , N. P. Tamirisa,1,2 , K. M. Brown,1 , T. S. Riall,1
43.02. JSS Best Abstract Award: Therapeutic Potential of Transgenic Mesenchymal Stem Cell for Colon Cancer Via Blockage of HMGB1 H. Kikuchi,1 , H. Yagi,1 , H. Hasegawa,1 , Y. Iaih,1 , K. Okabayashi,1 , M. Tsuruta,1 , G. Hoshino,1 , A. Takayanagi,2 , Y. Matsuzaki,4 , Y. Kitagawa,1
43.03. Radiation-induced IL-6 secretion from senescent fibroblasts increases proliferation of colorectal cancer stem cells. A. G. Mace,1 , A. M. Jarrar,1 , G. F. Lottii,2 , L. C. Duraes,1 , J. N. Rich,2 , M. F. Kalady,1,2
43.04. Sphingosine-1-phosphate receptor modulator, FTY720, synergizes with 5-fluorouracil and prolongs survival in a CT26 syngeneic murine colon cancer carcinomatosis model T. Aoyagi,1,2 , A. Yarnada,1,2 , M. Nagahashi,1,2 , W. Huang,1,2 , K. P. Terracina,1 , S. Miltien,2 , S. Spiegel,2 , K. Takabe,1,2
ONCOLOGY 4: LIVER/COLORECTAL (CONTINUED)  GOLDEN HILL A

43.05. Clinical Characteristics of Patients with Non-B Non-C Hepatocellular Carcinoma Undergoing Hepatic Resection T. Nishio,1 , E. Hatano,1 , M. Okuno,1 , Y. Kasa1 , S. Sato,1 , K. Taura,1 , K. Yasushika,1 , A. Morii,1 , T. Kaido,1 , S. Uemoto,1

43.06. HMGB1 and Mitochondrial DNA Mediate Tumor Growth in Hepatocellular Carcinoma through TLR-9 Activation S. Tohme,1 , Y. Liu,1 , W. Yan,1 , D. Geller,1 , A. Tsung,1

43.07. Metformin Inhibits Hepatocellular Carcinoma in a Cirrhosis Model D. K. DePeralta,1 , L. Wei,1 , G. Y. Lauwers,1 , B. C. Fuchs,1 , K. K. Tanabe,1


43.09. Targeted AKT Inhibition by MK2208 in Hepatocellular Carcinoma Reduces Cellular Proliferation Via Induction of Apoptosis and Cell Cycle Arrest J. M. Wilson,1 , S. Kunnimalaiyaan,1 , M. Kunnimalaiyaan,1 , T. Gamblin,1

43.10. Sorafenib and Triptolide as Combination Therapy for Hepatocellular Carcinoma O. Alsaied,1 , V. Sangwan,1 , S. Banerjee,1 , R. Chugh,1 , A. Saluja,1 , S. Vickers,1 , E. Jensen,1

ONCOLOGY 5: PANCREAS - BASIC SCIENCE  GOLDEN HILL B

MODERATORS: Hiromichi Ito, MD & Michele Molinari, MD, MSc

44.01. A High Fat, High Calorie Diet Creates a Pro-Inflammatory Environment in the Pancreas and Peri-Pancreatic Fat during pancreatic cancer development in the KrasG12D Mouse Model K. M. Hertzer,1 , A. Moro,1 , D. W. Dawson,1 , G. Eibl,1 , O. J. Hines,1

44.02. The Novel Tumor Angiogenic Factor, Adrenomedullin-2 (ADM2) Predicts Survival in Pancreatic Adenocarcinoma L. L. Hollander,1,2 , X. Guo,1 , R. Salem,1 , C. Cha,1

44.03. Loss of the E3 Ubiquitin Ligase CBL Confers Chemoresistance in Human Pancreatic Cancer and is Targeted by Epidermal Growth Factor Receptor Inhibition E. Kadera,1 , P. A. Toste,1 , N. Wu,1 , L. Li,1 , D. W. Dawson,2 , T. R. Donahue,1

44.04. Syndecan-1 Probe Selectively Localizes to Pancreatic Adenocarcinoma C. W. Kimbrough,1 , C. G. England,2 , T. V. Dupre,2 , J. S. Huang,2 , S. V. Hudson,2 , L. R. McNally,2

44.05. Combination Treatment Using Adenovirus-Mediated CD40 Ligand Gene Delivery and NF-κB Inhibitor for Pancreatic Cancer R. Iwase,1 , H. Shibata,1 , Y. Shirai,1 , K. Haruka,1 , Y. Fujiwara,1 , K. Furukawa,1 , T. Iida,1 , T. Uwagawa,1 , T. Misawa,1 , T. Ohashi,2 , K. Yanaga,1

44.06. Identification of possible combination therapies for MEK inhibition in pancreatic cancer M. Jaija,1 , S. Herrera,1 , R. Reuther,2 , G. Johnson,1,2 , J. Yeh,1,2,3

44.07. Novel AAV-DJ Capsid Tyrosine Mutants with Enhanced Transgene Expression in a Pancreatic Cancer Cell Line R. B. Batchu,1,2 , O. V. Gruzdyn,1,2 , S. T. Kung,1,2 , D. W. Weaver,1 , S. A. Gruber,1,2

44.08. Neutrophil Extracellular Traps (NETs) are Upregulated in Pancreatic Cancer as a Result of Autophagy and Promote Hypo-coagulability B. A. Boone,1 , N. E. Schapiro,1 , M. D. Neal,1 , J. T. Ellis,1 , M. T. Lotze,1 , H. J. Zeh,1

44.09. NSC319726 Reactivates Mutant p53 Using a Zinc Metallochaperone Mechanism with Applications to Other Zinc Binding p53 Mismutant Mutants S. Narayanan,1 , X. Yu,1,3 , L. Jayakumar,3 , A. Vazquez,2 , D. R. Carpio,1,3

44.10. Caspase-Dependent Down-Regulation Receptor Substrate of Insulin 1 by Protein Phosphatase 4 M. A. Rodriguez-Bigas,2 , J. M. Skibber,2 , M. A. Barnett,1,2 , J. Wu,1 , R. Sanchez,1 , E. Rozengurt,1 , F. Brunicardi,1

8th Annual Academic Surgical Congress 46 www.academicsurgicalcongress.org
7:30AM - 9:30AM  Integrated Oral Presentation Session II (Continued)

ONCOLOGY:GI CLINICAL OUTCOMES (CONTINUED)  TORREY HILLS A


45.10. Understanding the Implications of the Affordable Care Act through the Eyes of a Pancreatic Surgeon S. D. Kachare,1 , K. R. Liner,1 , E. E. Zervos,1 , N. A. Vohra,1 , T. L. Fitzgerald,1

7:30AM - 9:30AM  Integrated Oral Presentation Session II (Continued)

PEDIATRICS/DEVELOPMENTAL BIOLOGY 2: TRANSPLANT AND DEVELOPMENTAL  BALBOA B

MODERATORS: Erik Adams Newman, MD & Samuel Soffer, MD

46.01. Paracrine Regulation of Fetal Lung Branching Morphogenesis Using Human Placenta-Derived Mesenchymal Stomal Cells S. M. Kunisaki,1 , J. Di Bernardo,1 , G. Jiang,1 , M. Maiden,1 , M. B. Herschenson,2

46.02. The Temporal and Spatial Development of Cholinergic Enteric Neurons. S. J. Lee,1 , C. S. Erickson,2 , A. J. Barlow,2 , M. L. Epstein,1 , A. Gosain,3

46.03. A novel in vivo model of permanent intestinal aganglionosis J. P. Wagner,1 , V. F. Sullins,1 , E. K. Chiang,1 , J. C. Dunn,1

46.04. Skin Fibroblast Derived Inducible Pluripotent Stem Cells to Develop Disease in a Dish Model of Alport’s Disease A. Khanna,1 , T. Menon,2 , A. Firth,2 , I. M. Verma,2

46.05. Tissue-Engineered Liver Derived from Organ-Specific Stem Cells Demonstrates Bile Ducts and Albumin Production N. Malviya,1 , R. G. Spurrier,1 , C. V. Wang,1 , D. James,1 , E. Barthel,1 , S. Utey,1 , T. C. Grikscheit,1 , K. S. Wang,1

46.06. Vitrification Preserves Murine and Human Donor Cells for Delayed Generation of Tissue-Engineered Small Intestine R. G. Spurrier,1 , C. N. Grant,1 , D. E. Levin,1 , A. L. Speer,1 , T. C. Grikscheit,1

46.07. Rhesus Rotavirus VP4 Determines Infectivity and Induction of Murine Biliary Atresia A. E. Walther,1 , S. K. Mohanty,1 , B. Donnelly,1 , A. Coots,1 , C. Silva-Lages,2 , M. M. McNeal,3 , K. S. McConkey,4 , G. M. Tiao,1

46.08. Slit3 Knockout Mice with Congenital Diaphragmatic Hernia Develop Pulmonary Arterial Hypertension and Pulmonary Vasculature Remodeling in the Fourth Week of Life Providing a Potential Model to Examine Molecular Mechanisms Associated with Pulmonary Vascular Re-M. Phillips,1 , S. M. Moore,1 , T. T. Gonfa,1 , S. E. McLean,1

46.09. Small Intestine Organoid Units Can Be Maintained in Long-Term Culture without Exogenous Growth Factors, with Subsequent Formation of Tissue-Engineered Small Intestine X. Hou,1 , E. R. Barthel,1 , A. L. Speer,1 , D. E. Levin,1 , C. N. Grant,1 , R. G. Spurrier,1 , S. Garcia,1 , T. C. Grikscheit,1

46.10. Macrophase Transplantation Improves Cutaneous Wound Healing in a Humanized Mouse Model G. G. Walmsley,1,2 , M. S. Hu,1 , K. Weiskopf,2 , R. C. Rennert,1 , A. M. Chuang,1 , P. J. Schnorr,2 , J. R. Rajadas,1 , G. C. Gurtner,1 , I. L. Weissman,2 , H. P. Lorenz,1 , M. T. Longaker,1

SCIENTIFIC PROGRAM Thursday, February 6, 2014

MODERATORS: Faisal G. Qureshi, MD & Kasper S. Wang, MD

47.01. T Cell Inhibition Leads to Increased Neuroblastoma Tumor Growth in an Immunocompetent Murine Model A. M. Waters,1 , M. L. Megison,1 , H. G. Kim,1 , J. E. Stewart,1 , R. D. Lopez,1 , E. A. Beierle,1 , J. G. Pressey,1

47.02. Rhodolia Crenulata Extract-A Novel Therapy for High Risk Neuroblastoma K. E. Wong,2,3 , S. S. Schneider,3 , K. P. Morarity,1 , R. A. Arenas,2,3 , M. V. Tirabassi,1

47.03. Inhibition of Select HVF Receptors in Human Neuroblastoma Cell Lines Demonstrate the Pathway for Oncolytic Herpes Simplex Viral Entry A. M. Waters,1 , L. A. Gilly,1 , J. E. Stewart,1 , W. Kelley,1 , J. Coleman,1 , G. Y. Gillespie,1 , J. M. Markert,1 , G. K. Friedman,1 , E. A. Beierle,1

47.04. A novel role of autophagy in intestinal epithelial stem cell proliferation and renewal S. Shaffiey,1 , C. S. Erickson,2 , A. J. Barlow,2 , M. L. M. Neale,1 , M. Branca,1 , C. Ma,1 , Y. Yamaguchi,1 , C. Egan,1 , S. Weyandt,1 , P. Lu,1 , D. J. Hackam,1

47.05. Variable Angiogenic Profile in Murine Colitis: Differences Between Mouse Strains J. L. Knod,1 , K. M. Crawford,1 , M. R. Good,2 , M. Neale,1 , M. Branca,1 , C. Ma,1 , Y. Yamaguchi,1 , C. Egan,1 , S. Weyandt,1 , P. Lu,1 , D. J. Hackam,1

47.06. Comparison of IL-10 Homologs on Dermal Wound Healing Using a Novel Human Ex Vivo Model C. M. Moles,1 , S. Balaji,1 , S. Bhattacharya,1 , M. LeSaint,1 , M. Kidd,1 , Y. Dhamija,1 , A. Shaaban,1 , T. M. Crombleholme,2 , P. Bollyky,3 , S. G. Keswani,1


47.08. IL-10 Induces Neovascularization via STAT3 Dependent Increase in Vascular Endothelial Growth Factor S. Balaji,1 , S. B. Bhattacharya,1 , C. M. Moles,1 , Y. Dhamija,1 , M. Lesaint,1 , M. Kidd,1 , A. Shaaban,1 , T. M. Crombleholme,3 , P. Bollyky,2 , S. G. Keswani,1

47.09. IL-10 Regulation of Hyaluronan Synthesis is Mediated Via TGF-BETA Y. Dhamija,2 , S. Balaji,1 , S. Bhattacharya,1 , C. M. Moles,3 , M. LeSaint,4 , M. Kidd,5 , A. Shaaban,1 , T. Crombleholme,6 , P. Bollyky,7 , S. G. Keswani,1

47.10. Adenoviral Mediated Gene Transfer of Insulin-like Growth Factor-1 (IGF-1) Enhances Wound Healing and Induces Angiogenesis M. LeSaint,1 , S. Balaji,1 , S. B. Bhattacharya,1 , C. M. Moles,1 , M. Kidd,1 , Y. Dhamija,1 , F. Bousso1,2 , P. Bollyky,2 , T. M. Crombleholme,3 , S. G. Keswani,1
MODERATORS: Daniela Patricia Ladner, MD, MPH & Dorry L. Segev, MD

48.01. Dual Cadaveric Kidney Transplantation from Normal Sized Donors is an Effective use of a Scarce Resource especially when both Recipient and Donor are greater than or equal to 60 years old. An Analysis of 12 Years of Organ Procurement and Transplantation Net A. M. Frank,1, P. Singh,2, A. P. Shah,1, C. B. Ramirez,1, G. Doria,1, W. R. Mailey,1

48.02. The Faltering Rates of Organ Donation in Trauma Patients: A Critical Analysis of United Network for Organ Sharing Database H. Aziz,1, P. Rhee,1, M. Sadoun,1, T. O’Keefe,1, V. Pandit,1, N. Kulvatunyou,1, A. Tang,1, J. Wynne,1, G. Vercruysse,1, R. S. Fries,1, R. Grueessner,1, B. Joseph,1

48.03. A New Hydrogen Administration Method for Organ and Cardiac Graft Preservation K. Noda,1, Y. Tanaka,1, T. Kawamura,1, T. R. Billiar,2, J. Kotani,1, A. Nakao,1,2


48.05. Protocol Based Induction Therapy Improves Rejection Rates, Complications, and Transplant Event Costs in Adult Kidney Transplant Recipients C. S. Vandivort,1, D. Taber,1, J. W. McGillicuddy,1, C. Bratton,1, K. Chavin,1, P. Baliga,1

48.06. Proton Beam Radiation Therapy (PBRT) for Downstaging and/or Bridge Therapy for Hepatocellular Carcinoma (HCC) Prior to Liver Transplant (LT) D. DeBow,1, A. Elihu,1, P. Baron,1, J. Smith,3, A. Kore,1, D. Bush,2, M. E. DeVera,1

48.07. Can the Optimal Immunosuppression Regimen be Determined in Aged Kidney Transplant Recipients? K. M. Brown,1, D. J. Taber,1, P. K. Baliga,1, K. D. Chavin,1

48.08. New pathologocial stratification in microvascular invasion of hepatocellular carcinoma is a novel prognostic predictor after living-donor liver transplantation T. Iguchi,1, K. Shirabe,1, T. Ikegami,1, T. Yoshizumi,1, H. Hayashi,1, M. Ninomiya,1, Y. Yamashita,1, Y. Maehara,1

48.09. A novel osteogenic agent, Oxy133 induces bone regeneration: An experimental study on rabbit calvarial defect. A. Hokugo,1, A. Li,1, R. Jarrahy,1

48.10. Peripheral nerve regeneration using a novel bioengineered neurogenic peptide amphiphile nanofibers: In vitro and in vivo studies A. Hokugo,1, A. Li,1, R. Jarrahy,1

MODERATORS: Elliott Richard Haut, MD & Joaquim Michael Havens, MD

49.01. Standardized Teamwork Training Improves Trauma Workflow A. Gangi,1, J. Blaha,1, K. E. Law,2, D. Shouhed,1, B. Gewertz,1, E. J. Ley,1, D. A. Wiegmann,2, K. Catchpole,1

49.02. The Trauma Center Organizational Culture Survey: Initial Studies on Survey Validation and Assessment of Trauma Centers M. L. Davis,1, H. Wehbe-Janek,1, R. Pinto,2, A. B. Nathans,2

49.03. Died of Wounds: Is Mortality Affected by the Initial Surgical Management of Wartime Colorectal Trauma? T. A. Heafner,1, J. B. Watson,1, J. E. Engel,2, T. E. Rasmussen,2, C. Glasberg,1

49.04. Reliability Adjustment for Reporting Mortality in Trauma Centers P. C. Jenkins,1, A. H. Haider,2, R. W. Krell,1, Z. G. Hashmi,2

49.05. Morphomic Analysis of Thoracic Injury Risk in Live Subjects From Real World Motor Vehicle Crashes E. T. Chang,1, S. Holmes,1, C. Kohoyda-Inglis,1, J. B. MacWilliams,1, C. Parenteau,1, L. Wang,1, P. Zhang,1, S. C. Wang,1

49.06. The Value of Child Restraint Inspection Stations C. L. Stewart,1, D. S. Smith,2, S. L. Moulton,1,2

49.08. Using Large Administrative Databases to Study Trauma Outcomes and Costs: Can Injury Severity Measures be Added to these Databases and Reliably Used? Z. G. Hashmi,1, S. N. Zafar,2, A. A. Shah,1, C. G. Velopulos,1, E. B. Schneider,1, E. R. Haut,1, D. T. Efron,1, A. H. Haider,1


49.10. Distinctive Patterns Of Coagulopathy In Renal Disease And Trauma Demonstrated By Thromboelastography M. P. Chapman,1, E. D. Moore,1, D. Burnelkis,1, H. B. Moore,1, E. Gonzalez,1, C. Ramos,1, A. Banerjee,1
Integrated Oral Presentation Session II (Continued)

TRAUMA/CRITICAL CARE 5: BASIC SCIENCE - WOUND HEALING

MODERATORS: Timothy Alan Pritts, MD & George P. Yang, MD, PhD

50.01. Alcohol Inhibits Osteopontin Induced Expression of TGF-1 in Human Mesenchymal Stem Cells: Implications for Fracture Healing in Intoxicated Patients J. Driver,1, Z. Mi,1, J. J. Callaci,1, J. B. Mascarenhas,1, C. A. Franzen,1, G. N. Gupta,1, P. Y. Wai,1, J. Zhang,1, P. C. Kuo,1


50.03. Use of constitutively active Alk-3 knockout mice do demonstrate the mechanism and novel treatment strategies for trauma induced heterotopic ossification B. Levi,1, J. Peterson,1, S. Agarwal,1, S. De La Rosa,1, E. Oluwatobi,1, R. Brownley,1, A. Cole,1, P. S. Ceder,1, S. C. Wang,1

50.05. Mechanical Testing of Modeled Rib Fractures with Plated Fixation on the Internal Surface M. J. Goodspeed,1, R. Vanderby,1, S. Agarwal,1

50.06. Celecoxib Inhibits Wound Healing Response in C57L/6J WT Mice M. Fairweather,1, Y. I. Heit,1, D. P. Orgill,1, M. M. Bertagnoli,1

50.07. Chronic Restraint Stress Increases Tissue SDF-1 at the Site of Injury and Impairs Healing L. E. Bible,1, A. A. Marano,1, Z. C. Sifri,1, W. D. Alzate,1, D. H. Livingston,1, A. M. Mohr,1

50.08. Cross-Talk between TGF and BMP Signaling Modulates Apoptotic Activity in Calvarial Osteoblasts and Dural Cells and Influences the Regenerative Potential of Calvarial Bones. K. Senarath-Yapa,1, N. P. Meyer,1, S. Li,1, M. T. Longaker,1, N. Quarto,1,3

50.09. Comparison of Therapeutic Adipose-Derived Stem Cell Delivery Methods for the Treatment of Cutaneous Wounds M. Esquivel,1, M. S. Hu,1, W. Hong,1, R. C. Rennert,1, M. T. Chung,1, A. S. Zimmermann,1, J. Rajadas,1, D. Duscher,1, A. McAr,1, G. G. Walmsley,1, G. C. Gurtner,1, M. T. Longaker,1, H. P. Lorenz,1

50.10. Inhibition of Notch signaling reduces Healing of Splinted Cutaneous Excisional Wounds in Mice M. A. Brenner,1, A. Thompson,2, T. J. Jaraczewski,1, P. R. Pathak,1, M. I. Roy,1, T. W. King,1

VASCULAR 2: OUTCOMES & TRANSLATIONAL

MODERATOR: Andrew W. Hoel, MD

51.01. Aggressive Venous Thromboembolism Prophylaxis Reduces VTE Events in Vascular Surgery Patients A. J. Layne,1, T. Hecht,2, B. M. Jackson,2, E. Y. Woo,2, R. M. Fairman,2, J. I. Rohrbach,2, G. J. Wang,2

51.02. Exploring Temporal Trends in AAA repairs - The Decline of Open Abdominal Aortic Aneurysm Repair J. P. Knepper,1, J. B. Dimick,1, K. A. Gallagher,1, G. R. Upchurch,2, N. H. Osborne,1

51.03. Finite Element Models Provide Superior Prediction of Abdominal Aortic Aneurysm Growth Compared to Aneurysm Geometric Indices E. K. Shang,1, D. P. Nathan,1, E. Lai,1, R. C. Gorman,1, J. H. Gorman,1, E. Y. Woo,1, G. J. Wang,1, R. M. Fairman,1, C. F. Barker,1, B. M. Jackson,1

51.04. Short-term Physical Inactivity Impairs Vascular Function E. Nosova,1, P. Yen,2, K. Chong,1, H. Alley,1, M. S. Conte,1, C. D. Owens,1, S. M. Gnagey,1, C. M. Grenon,1,3


51.08. Racial Disparities in Early Graft Failure following Infragingual Bypass Surgery: An Analysis of the ACS-NSQIP Database. S. Selvarajah,1, J. H. Black,1, Y. Lum,1, B. W. Propper,1, A. H. Haider,1, C. J. Abularrage,1

51.09. Laparoscopic Peritoneal Dialysis Catheter Placement is Associated with Decreased Risk of Perioperative Peritonitis and Reoperation T. Tan,1, C. Chong,1, K. Abreu,1, M. E. Pahian,1, W. W. Zhang,1, A. Farber,3


9:30AM - 10:00AM Morning Break in Exhibit Area
AAS and SUS Research Awards

Presented by Timothy Pawlik, MD, MPH, PhD, Caprice Greenberg, MD, MPH, Dev Desai, MD, PhD, and George Yang, MD, PhD

Presentations By:

SUS Award Winners

ACS/SUS K Match Award - Nita Ahuja, MD, Johns Hopkins University: “Epigenomic Regulation of GI Cancers - A Surgeon’s Perspective on Biomarker & Therapeutic Development”

Elsevier Grant - Jayleen Grams, MD, University of Alabama at Birmingham: “Osteocalcin and Glucose Metabolism”

Ethicon Award - Jack Harbell, MD, University of California, San Francisco: “Generation of Induced Hepatocytes for Autologous Liver Cell Therapy”

Karl Storz Endoscopy America Award - Carly Glarner, MD, University of Wisconsin: “Teaching in the Operating Room”

AAS Award Winners

2013 AASF Research Fellowship Award - Adam Mace, MD, Cleveland Clinic Lerner Research Institute: “Chemosensitization of Colorectal Cancer Stem Cells via PARP Inhibition”

2013 AASF Research Fellowship Award - Leigh Dagerforde, MD, Vanderbilt University Medical Center: “Health Literacy and Numeracy Assessment in Dyads of Primary Support Persons and Patients being Evaluated for Solid Organ Transplant”

2012 AASF Research Fellowship Award - Raphael Sun, MD, Washington University: “Insulin-like growth factor 2 and its enterocyte receptor: its role after small bowel resection”

2011 Joel J. Roslyn, MD Faculty Research Award - Tim Donahue, MD, UCLA/Geffen School of Medicine: “Influence of SRC Signaling on Human Pancreatic Cancer Progression”

Education Plenary Session

Moderators: Kelli Bullard-Dunn, MD, Wei Zhou, MD, and Muneera Kapadia, MD

54.01. Burnout and Career Satisfaction Among Men and Women Young Academic Surgeons C. M. Balch,1 , D. V. Satele,2 , J. A. Sloan,2 , T. D. Shanafelt,2

54.02. Correlating Surgical Clerkship Evaluations with Medical Student Performance on the NBME Examination C. M. Reid,2 , O. Yousefian,3 , A. Smith,1 , D. Y. Kim,4 , J. Mandel,3 , V. Bansal,1

54.03. A Novel Standardized Physical Model Based Curriculum To Teach Fasciotomy Of The Lower Extremity M. W. Bowyer,1 , E. M. Garofalo,1 , D. A. St Andre,2 , R. R. Miller,2 , B. L. Holt,1,2 , J. A. Bailey,1,2


54.05. Documents and Discussions: Do the VA’s procedure-specific informed consent documents specify the information actually discussed between surgeons and patients? D. E. Hall,1,2 , B. Hanusa,1 , M. Fine,1,2 , R. Arnold,2

54.06. The Impact of Trauma Team Training on Team Leaders’ Non-Technical Skills during Simulated Trauma Scenarios A. Briggs,1 , A. S. Raja,1 , M. F. Joyce,1 , S. J. Yule,1 , W. Jiang,1 , S. R. Lipsitz,1 , J. M. Havens,1

54.07. Surgeon Accuracy In Estimating Blood Loss R. D. Kennedy,1 , R. D. Brahmbhatt,1 , S. D. Cassivi,2
12:30PM - 2:00PM  Lunch in Exhibit Area

---or---

12:30PM - 2:00PM  Hot Topic Session: “SBAS Sponsored Policy Debates: Obamacare and Gun Control Laws”

**Moderator: Adil Haider, MD**

(1) Obamacare - Will It Help Eradicate Healthcare Disparities OR Further Worsen Them?

- **Pro:** Yes It Will Decrease Disparities In Health Care
  
  - Rachel Kelz, MD
  
- **Con:** No It Will Worsen Access And Actually Harm Patients
  
  - Karl Y. Bilimoria, MD

- **Rebuttals
- Questions and Vote**

(2) Proposed Gun Control Laws: Will They Actually Decrease The Number of Trauma Patients We See?

- **Con:** No, We Have Had Plenty of Laws and None of Them Have Decreased Violence
  
  - Jeffrey S. Upperman, MD

- **Pro:** We Need These Laws to Decrease the Number of Trauma Patients We Have To Pronounce Dead
  
  - Ali Salim, MD

- **Rebuttals
- Questions and Vote**

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

1. Understand the current provisions in Obamacare that are designed to enhance access to health care including surgical care;
2. Understand how Obamacare may in fact limit impact access to surgeons and the potential advantages and disadvantages it associated with the current version of this law;
3. Identify opportunities for surgeons to become involved in the roll out and further modification of the new health care law;
4. Understand the current gun control laws at the federal level and proposed laws regarding: magazine sizes, gun types and gun sales;
5. Understand data and research emanating from previously enacted legislation designed to decrease violence and injuries that surgeons across the country are called upon to treat;
6. Develop a knowledge of opportunities for Surgeons to get involved in the political process, especially at the state level and discuss impact of community involvement by surgeons in the past.

---or---

12:30PM - 2:00PM  EDUCATION COMMITTEE SESSION: “Surgery Boot Camp: Preparing for Our Future”

**MODERATORS: Kelli Bullard-Dunn, MD, Wei Zhou, MD and Muneera Kapadia, MD**

- **AAMC Perspective**
  
  - Tim Flynn, MD

- **Simulation Curriculum**
  
  - Kathleen Liscum, MD

- **Skill Evaluation**
  
  - Rebecca Minter, MD

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

1. Review the most current education research presented at the ASC;
2. Understand the development of a medical student skills curriculum;
3. Understand the development of a national preparatory curriculum for graduating students;
4. Learn about current tools for assessing medical student competency.
SCIENTIFIC PROGRAM

Thursday, February 6, 2014

TUESdAy

2:00PM - 3:30PM
SOC/AAS Outcomes Panel Discussion:
“Using Evidence to Guide Decisions and Improve Outcomes”

MODERATORS: Justin Dimick, MD, MPH and George J. Chang, MD

- Evidence Hierarchy
- Methods for CER Using Observational Studies
- Evidence and Decision Models
- Changing Clinical Practice
- Panel Discussion

At the end of this session, participants will be able to:
1. Understand the hierarchy of evidence in clinical research;
2. Learn methods of comparative effectiveness research including methods for dealing with confounding and decision models;
3. Understand the challenges and methods for evidence translation into clinical practice.

3:30PM - 4:00PM
Afternoon Break in Exhibit Area

WEdNESdAy

4:00PM - 6:00PM
Integrated Quick Shot Session II

CLINICAL TRIALS/OUTCOMES 1: HERNIA/BREAST SURGERY

MODERATORS: Celia Chao, MD & Marcovalerio Melis, MD

55.01. The Use of Breast MRI for Surveillance of Patients with Previous Atypical Proliferative Lesions and/or Lobular Carcinoma In Situ T. Schwartz,2 , A. E. Cyr,1 , J. A. Margenthaler,1

55.02. An analysis of 4,433 patients undergoing prophylactic bilateral mastectomy from National Inpatient Sample Database (2002 - 2008) S. Patil,1 , R. S. Chamberlain,1,2,3

55.03. Wound Complications Following Reduction Mammoplasty: An Analysis of National Surgical Quality Improvement Program C. Thompson,1,2,3 , N. Changoor,3 , N. Romero,3 , A. Obirieze,2 , K. Bolden,3 , H. Paul,3

55.04. A Comparative Analysis of Breast Cancer Patients’ Experiences within and outside the Safety Net: Disparities Revealed O. M. Fayani,1 , D. B. Jeffe,1,2,3 , L. Elmore,1,2,3 , D. N. Ksiazek,1 , N. Kim,1

55.05. Length of Stay and Pre-operative Comorbidities Predict Readmissions in Mastectomy Patients S. X. Sun,1 , A. Leung,1 , P. Dillon,1 , C. Hollenbeak,1

55.06. Identifying Factors and Techniques to Decrease the Positive Margin Rate in Partial Mastectomies: Have We Missed the Mark? S. Edwards,1 , A. J. Wengrofsky,1 , M. J. Giddins,1 , C. Mills,1 , S. Cassaro,1 , I. Leitman,1

55.07. The BodyLogicTM System: Intelligent Implant Selection in Primary Breast Augmentation. U. Choudry,1 , N. Kim,2 , B. Cunningham,1

55.08. Efficacy and Saefety of Continuous Low Irradiance Photodynamic Therapy (Clplt) in the Treatment of Cutaneous Recurrence of Breast and Dermal Malignancies S. A. Morrison,1 , S. Hill,3 , G. Rogers,1 , R. Graham,1

55.09. Online Patient Resources for Breast Reconstruction - Analysis of Readability C. R. Vargas,1 , D. J. Chuang,2 , B. T. Lee,1

55.10. Effects of statins on ischemia-reperfusion complications in autologous free flap breast reconstruction. J. T. Nguyen,1 , P. Kooien,1 , A. M. Ibrahim,1 , B. T. Lee,1

55.11. Intraoperative Indocyanine Green Angiography to Evaluate Nipple-Areola Complex Perfusion in Patients with Macro or Gigantomastia K. Chopra,1,2 , J. Sabino,3 , L. Holton,1,2 , R. Bluebond-Langner,1,2 , K. K. Tadisina,5 , D. P. Singh,1,2


55.14. Quality of Life (QOL) Outcomes Comparison of Preperitoneal Placement of Coated Mesh (CM) Versus Non-Coated Mesh (NC) in Open Ventral Hernia Repair (OVHR) From an International Hernia-Specific Database M. Kim,1 , K. T. Williams,1 , J. F. Bradley,1 , S. W. Ross,1 , A. L. Walters,1 , K. T. Dacey,1 , A. E. Lincourt,1 , V. A. Augustein,1 , B. T. Heniford,1

55.16. Wound Complications after Hernia Repair in Patients with Ascites: an Analysis of the ACS-NSQIP Database R. Englum,1 , P. J. Speicher,1 , A. M. Ganapathi,1 , J. E. Scarbrough,1

55.17. The Readability of Online Patient Resources for Hernia Repair C. R. Vargas,1 , B. T. Lee,1

55.18. Hernia Repairs and Outcomes: Predictors of Infection P. G. Craig,1 , R. Markert,1 , J. Saxe,1 , P. P. Parikh,1

55.19. Biologic Mesh for Abdominal Wall Hernia Repair: Review of One Institution’s Experience M. Kim,1 , S. W. Ross,1 , B. Oommen,1 , A. L. Walters,1 , K. T. Dacey,1 , A. E. Lincourt,1 , V. A. Augustein,1 , B. T. Heniford,1

55.20. Usefulness of the Surgical Apgar Score in Patients Undergoing Inguinal or Femoral Hernia Repair A. Pinna,1,2 , A. Masi,1 , S. Okochi,3 , A. S. Rosman,4 , D. Neihaus,3 , J. K. Saunders,1,3 , E. Newman,1,3 , T. H. Gouge,1,3 , M. Melis,1,3
CLINICAL TRIALS/OUTCOMES 5: ENDOCRINE

MODERATORS: Rachel R Kelz, MD, MSCE & James William Suliburk, MD

56.01. Safety and Feasibility of Adrenalectomy Approaches: A meta-analysis. H. Khadra,1 , N. R. Jackson,1 , T. Hu,2 , D. P. Slakey,1 , E. Kandi,1
56.02. Risk Factors for Hematoma Following Thyroidectomy: Results from the Nationwide Inpatient Sample A. Weiss,1 , K. C. Lee,1 , K. T. Brumund,1 , D. C. Chang,1 , M. Bouvet,1
56.03. Efficacy of Localization Studies and Intraoperative Parathormone Monitoring in Patients Undergoing Reoperative Parathyroidectomy for Persistent Hyperparathyroidism P. P. Parikh,1 , J. Fara,1 , B. J. Allan,1 , J. J. I. Lew,1
56.04. Recurrent Primary Hyperparathyroidism Occurs More Frequently in Patients with Double Adenomas A. Alhefedi,1 , D. Schneider,1 , R. Sippel,1 , H. Chen,1
56.05. Early Prediction of Impending Recurrent Laryngeal Nerve Injury during Neck Surgery by Continuous Intraoperative Vagus Nerve Monitoring M. A. Murcy,1 , S. H. Mohamed,1 , P. L. Friedlander,2 , R. Aslam,2 , E. Kandi,1,2
56.06. Parathyroidectomy in Dialysis Patients L. E. Kuo,1 , H. Wachtel,1 , D. Fraker,1 , R. Kelz,1
56.07. Ambulatory Robotic Thyroid Surgery: Are We There Yet? H. Khadra,1 , S. E. Mohamed,1 , D. Dali,1 , Z. H. Al-Quarayshi,2 , E. Kandi,1
56.08. Predictors of Surgeon-Performed Ultrasound Accuracy of Abnormal Parathyroid Gland Localization in Patients with Sporadic Primary Hyperparathyroidism B. E. Bishop,1 , B. Perez,1 , J. Tashiro,1 , B. Wang,1 , P. Parikh,1 , J. I. Lew,1
56.09. Does a Multidisciplinary Thyroid Clinic Improve Follow up of Benign and Indeterminate Thyroid Nodules After Fine Needle Aspiration? R. K. Bergren,1 , J. Xu,1 , H. Chen,1 , D. F. Schneider,1 , R. S. Sippel,1
56.10. Reoperative Parathyroidectomy: Who Is At Risk And What Is The Risk? L. E. Kuo,1 , H. Wachtel,1 , D. Fraker,1 , R. Kelz,1
56.11. Utility of Routine Intraoperative Frozen Section and Expedited Final Pathology for Patients Undergoing Thyroid Lobectomy R. W. Berg,1 , T. W. Yen,1 , D. B. Evans,1 , S. D. Wilson,1 , T. S. Wang,1
56.12. Safety of Same-Day Thyroidectomy: Meta-analysis and Systematic Review. H. Khadra,1 , S. E. Mohamed,1 , T. Hu,2 , E. Kandi,1
56.13. Dexterity Assessment in Primary Hyperparathyroidism Using the 9-Hole Pegboard Test D. J. Kaltman,1 , K. Zanocco,1,2 , D. M. Elaraq,1 , C. Sturgeon,1
56.14. Safety and Feasibility of Robotic Transaxillary Thyroidectomy in Patients with Augmented Breasts Implants. H. Khadra,1 , S. E. Mohamed,1 , A. Saeed,1 , P. L. Friedlander,2 , R. Aslam,2 , E. Kandi,1
56.15. A Novel Approach to Preoperative Localization Using Discordance of Thyroid Lobe Length on Sestamibi Scan and Thyroid Ultrasound in Primary Hyperparathyroidism S. Nagar,1 , E. L. Kaplan,1 , R. H. Grogan,1 , P. Angelos,1
56.17. Evaluation of Patients with Discordant Imaging Studies for Parathyroidectomy Guided by Intraoperative Parathormone Monitoring B. M. Perez,1 , B. E. Bishop,1 , B. Wang,1 , J. Tashiro,1 , P. P. Parikh,1 , J. I. Lew,1
56.18. Perioperative Efficiency in an Endocrine Surgical Service D. Reznick,1 , J. Mino,1 , R. Monteiro,1 , A. Sipstein,1
56.19. Examining the Role of Cervical Ultrasound in Detecting Thyroid Pathology in Patients with Primary Hyperparathyroidism D. Weiss,1 , H. Chen,1
56.20. Surgical Site Infection after Thyroidectomy: A Rare but Significant Complication D. M. Elfenbein,1 , D. F. Schneider,1 , R. Sippel,1 , H. Chen,1 , R. K. Bergren,1 , J. Xu,1 , H. Chen,1 , D. F. Schneider,1 , R. Sippel,1 , H. Chen,1 , D. F. Schneider,1 , R. Sippel,1 , H. Chen,1
56.22. Safety of Same-Day Thyroidectomy: Meta-analysis and Systematic Review. H. Khadra,1 , S. E. Mohamed,1 , T. Hu,2 , E. Kandi,1
56.23. Dexterity Assessment in Primary Hyperparathyroidism Using the 9-Hole Pegboard Test D. J. Kaltman,1 , K. Zanocco,1,2 , D. M. Elaraq,1 , C. Sturgeon,1
56.24. Safety and Feasibility of Robotic Transaxillary Thyroidectomy in Patients with Augmented Breasts Implants. H. Khadra,1 , S. E. Mohamed,1 , A. Saeed,1 , P. L. Friedlander,2 , R. Aslam,2 , E. Kandi,1
56.25. A Novel Approach to Preoperative Localization Using Discordance of Thyroid Lobe Length on Sestamibi Scan and Thyroid Ultrasound in Primary Hyperparathyroidism S. Nagar,1 , E. L. Kaplan,1 , R. H. Grogan,1 , P. Angelos,1
56.27. Evaluation of Patients with Discordant Imaging Studies for Parathyroidectomy Guided by Intraoperative Parathormone Monitoring B. M. Perez,1 , B. E. Bishop,1 , B. Wang,1 , J. Tashiro,1 , P. P. Parikh,1 , J. I. Lew,1
56.28. Perioperative Efficiency in an Endocrine Surgical Service D. Reznick,1 , J. Mino,1 , R. Monteiro,1 , A. Sipstein,1
56.29. Examining the Role of Cervical Ultrasound in Detecting Thyroid Pathology in Patients with Primary Hyperparathyroidism D. Weiss,1 , H. Chen,1
56.30. Surgical Site Infection after Thyroidectomy: A Rare but Significant Complication D. M. Elfenbein,1 , D. F. Schneider,1 , H. Chen,1 , R. S. Sippel,1
4:00PM - 6:00PM Integrated Quick Shot Session II (Continued)

57.12. Sarcopenia is a Predictor of Outcomes in Very Elderly Patients Undergoing Emergency Surgery
Y. Du,1 , V. E. Baracos,2 , C. J. Karvellas,3 , D. C. Williams,1 , R. G. Khadaroo,1
57.13. Adherence to Hand Hygiene Protocols using Waterless Hand Cleansing
N. Ence,1 , S. D. Moffatt-Bruce,1
57.14. Complications After Thyroideectomy and Parathyroideectomy at Teaching Hospitals: A Nationwide Inpatient Sample Analysis
A. Cardenas,1 , M. Guerrero,1
57.15. The Elimination of Bilateral Recurrent Laryngeal Nerve Injury with Total Thyroideectomy
L. A. Cusimano,1 , S. R. Yelverton,1 , N. Ahmed,1
57.16. The role and reliability of surgical residents in obtaining informed consent
C. Thiessen,1 , Q. Yang,3 , J. Wang,3 , S. Latham,2 , R. Gusberg,1
57.17. Laparoscopic Repair of Primary Ventral Hernias Does Not Decrease Hernia Recurrence Rates: A systematic Review and Meta-Analysis
N. A. Arita,1 , M. T. Nguyen,1 , R. L. Berger,1 , S. C. Hicks,2 , J. W. Suliburk,1 , L. S. Kao,3 , M. K. Liang,1,3
57.18. Morbid Obesity and Compressive Nodular Goiters- A Single Center Experience
A. Sanni,1 , L. Shimotake,1 , F. Narvaez,1 , M. Georgiades,1 , J. Basa,1 , A. Alfonso,1

4:00PM - 6:00PM Integrated Quick Shot Session II (Continued)

58.01. Treatment Planning for Peripheral Arterial Disease based on Duplex Ultrasound and Computed Tomography Angiography: consistency, confidence and the value of additional imaging
M. S. De Vos,1,2 , B. J. Bol,2 , E. C. Gravereaux,1 , C. K. Ozaki,1 , J. F. Hamming,2 , L. L. Nguyen,1
58.02. Hospital Procedural Volume and Mortality in Vulnerable Patient Populations After High-Risk Cardiac Surgery
A. A. Gonzalez-Lez,1,2 , J. D. Birkmeyer,2 , J. B. Dimick,2 , A. A. Ghaferi,2
58.04. Noncardiac Surgery (NCS) in Nonpulsatile LVAD Patients: Experience and Outcomes
O. Shaked,1 , V. Salasky,1 , R. Redfield,1 , S. Weiss,3 , M. Acker,2 , D. Dempsey,1
58.05. Dysphagia Following Tracheostomy in Cardiothoracic Surgery Patients
E. Lancaster,1 , A. Kita,1 , N. Satou,1 , R. Shemin,1 , D. Ross,1 , A. Ardehali,1 , A. Mendelsohn,1 , P. Benharash,1
58.06. Pediatric Hiatal Hystiocytoses in the United States
J. Tashiro,1 , D. J. Gerth,1 , S. R. Thaller,1
58.07. The Implementation of Electronic Medical Records and Operation Room Performance in a Children’s Hospital H. O.
M. A. Park,1 , I. Florentino,1 , C. Howell,1 , J. C. Yu,1
58.08. Ceftriaxone Related Pseudolithiasis in Children Treated for Intra-abdominal Abscesses
H. Alemayehu,1 , A. A. Desai,1 , S. D. St. Peter,1
58.09. Pediatric Sinonasal Tumors in the United States: Incidence and Outcomes
D. J. Gerth,1 , J. Tashiro,1 , S. R. Thaller,1
58.10. Demographic Disparities of Children Presenting with Symptomatic Meckel's Diverticulum in the United States
H. Alemayehu,1 , A. A. Desai,1 , S. D. St. Peter,1 , C. L. Snyder,1
58.11. Racial Disparities in Discharge Destination Following Pediatric Trauma
A. D. Meagher,1,2 , A. G. Charles,1,2
58.12. U.S. Department of Health Services for Injuries Due to Fireworks, 2006-2010: Have Skyrocketing Sales Led to an Explosion of Injuries?
J. K. Canner,1 , A. H. Haider,1 , X. Hui,1 , S. Selvarajah,1 , H. Wang,1 , D. T. Efroin,1 , E. R. Haut,1 , C. G. Velopulos,1 , D. A. Schwartz,1 , A. Chi,2 , E. B. Schneider,1
58.13. Early Prediction of Trauma Patient Discharge Disposition
R. Beaulieu,1 , A. Ekeh,1 , R. J. Markert,1 , P. J. Parikh,1 , M. C. McCarthy,1 , P. P. Parikh,1
58.15. The Surgical Aggr Score Correlates with Readmissions in Emergency Surgery Patients
G. Muthuvel,2 , S. E. Tevis,1 , S. K. Agarwal,1 , G. D. Kennedy,2 , C. G. Velopulos,1
58.17. The Effect of Age on Mortality In Patients With Traumatic Brain Injury
A. Hashmi,1 , R. S. Friese,1 , B. Joseph,1 , B. Zangbar,1 , J. Wynne,1 , L. Gries,1 , V. Pandit,1 , T. O'Keeffe,1 , A. Tang,1 , N. Kulvatunyou,1 , G. Vercruysse,1 , P. Rhee,1
58.18. Blood Utilization in Surgery: A Measure of Quality
C. W. Hicks,1 , S. M. Frank,2 , J. O. Wasey,2 , A. Freischlag,1 , M. M. Moks,1 , E. C. Wick,1
58.19. Outcomes In Trauma Patients With Isolated Epidural Hemorrhage
B. Serack,1 , A. Tang,1 , B. Zangbar,1 , B. Joseph,1 , V. Pandit,1 , N. Kulvatunyou,1 , A. Hashmi,1 , D. Green,1 , T. O'Keeffe,1 , J. Wynne,1 , R. Friese,1 , P. Rhee,1
58.20. Economics of an Emergency Room Visit After a Minor Injury: The Cost of Not Being Insured
A. T. Lwin,1 , C. G. Velopulos,1 , X. Hui,1 , M. Cerullo,1 , M. T. Ali,1 , E. Schneider,1 , A. G. Kironji,1 , B. Britton,1 , E. R. Haut,1 , D. T. Efroin,1

4:00PM - 6:00PM Integrated Quick Shot Session II (Continued)

EDUCATION 1: TOP HOT TOPICS IN SURGICAL EDUCATION

MODERATORS: Jacob A. Greenberg, MD & James Nathan Lau, MD, FACS
59.01. Do We Need to Teach General Surgery Resident How to Perform Robotic Surgery? Residents' Perception of Robotic-Assisted Procedures During Surgical Training
B. S. Farivar,1 , M. Flannagan,1 , I. Leitman,1
E. Sutton,1 , D. Druei,1 , A. Billette,1 , H. Roberts,1 , E. Davis,1 , J. Rice,1 , N. Herring,2 , K. Bullard Dunn,1
59.05. Creating an Accelerated Residency Pathway for Accomplished General Surgery Applicants: How We Did It
H. S. Kazaera,1 , G. J. Choi,1 , G. P. Yang,1 , M. L. Melcher,1
59.06. Is a Proficiency-based Skills Training Curriculum Needed for the Fundamentals of Laparoscopic Surgery (FLS) During General Surgery Residency? T. M. Rankin,1 , J. Samame,1 , A. C. Gruessner,1 , C. A. Galvan,1
59.07. Effect of 2010 ACGME Duty Hour Regulations on Objective Measures of Surgical Training: A Single Institution Experience A. B. Condren,1 , C. M. Divino,1
59.08. Basic Procedural Skills Acquisition Amongst Graduating Medical Students: A Two Institution Evaluation T. Puzyio,2 , A. Deal,4 , J. J. Dehmer,2 , J. Carr,2 , T. L. Fitzgerald,1 , W. Newton,3 , M. O. Meyers,2
59.09. Education in Systems-Based Practice: A Focused Medical Documentation Course Improves Practices of Surgical Residents A. F. Chung,1 , R. R. Price,1,3 , A. L. Cochran,1,2
59.10. The Impact of the Matrix vs. M&M Conference Format on Resident Education and Learning V. K. Bhalla,1 , F. Lewis,1, E. J. Kruse,1
59.11. Money Matters: A Curriculum for Resident Personal and Practice Financial Management J. S. Mizell,1 , K. S. Berry,1 , F. R. Bentley,1 , J. A. Clardy,1 , R. H. Turnage,1
59.13. Comparing of Civilian and Military Trauma Teamwork and Safety Attitudes A. Gangi,1 , E. J. Levy,1 , D. A. Wiegmann,2 , J. Blaha,1 , D. Shouhed,1, H. Enos,2 , B. Gewertz,1 , B. W. Starnes,4 , R. M. Rush,3 , K. Catchpole,1
59.15. Investigating the Importance of Taskwork in Team-based Assessments C. M. Pugh,1 , E. R. Cohen,1 , C. Kwan,1 , J. A. Cannon-Bowers,2
59.17. Operating Room Educational Modules Improve Team Education M. R. Rojnica,1 , K. G. Swan,1,2 , M. L. Nishio,1 , E. Hatano,1 , S. Uemoto,1
59.18. A Model of Disruptive Surgeon Behavior in the Perioperative Environment A. Cochran,1 , W. B. Elder,1 , A. Cochran,1
59.20. A Paradigm for Increasing Medical Student Matriculation into Surgical Specialties N. Agarwal,1 , K. Grover,1 , M. D. Tabakin,1 , K. G. Swan,1
59.21. The impact of resident participation on surgical outcomes in laparoscopic adrenalectomy R. Venkat,1 , M. Guerrero,1

SCIENTIFIC PROGRAM Thursday, February 6, 2014

4:00PM - 6:00PM

GASTROINTESTINAL/NUTRITION 3: HEPATOBILIARY AND GI

MODERATORS: Steven C. Katz, MD & Timothy M. Pawlik, MD

LA JOLLA B

60.01. Regulation of Cell Proliferation by Targeting SMAD2 I. Gaffar,1 , X. Xiao,1 , Y. El-Gohary,1 , J. Wiersch,1 , K. Prasad,1 , P. Guo,1 , C. Shiota,1 , G. Gittes,1
60.02. Geminatin Naive Pancreatic Ductal Adenocarcinoma Primary Cells Acquire Chemoresistance when Exposed to Urokinase Plasminogen Activator M. L. Ross,1 , N. Kalva,1 , A. Holtermann,2 , C. Gondi,1
60.03. Characterization of the Serum Proteome in patients with Malignant Intraductal Papillary Mucinous Neoplasm A. M. Roch,1 , C. J. Doyle,1 , M. Wang,2 , K. Bemis,3 , M. Yip-Schneider,1 , C. Schmidt,1
60.04. Production of Nano-Sized Exosomes by Fibrogenic Cells of the Liver or Pancreas: Role in Intracellular Delivery of Pro-fibrotic Molecules and Potential as Novel Drug Delivery Agents in vivo. A. Charrier,1 , L. Chen,1 , R. Chen,1 , T. Hattori,3 , M. Takegawa,3 , D. Briggstock,1,2
60.05. Induction of the Nr2-Antioxidant Response Element (ARE) Pathway in Cultured Hepatic Stellate Cells (HSCs) Leads to Increased Markers of HSC Activation L. N. Taylor,1 , L. Lee,1 , L. Zhang,1 , J. A. Johnson,2 , D. P. Foley,1
60.06. The Divergent Functions of CXC Chemokine Receptor-2 in Liver Regeneration Following Ischemia/Reperfusion Injury and Partial Hepatectomy are Dependent on Ligand Concentration G. C. Wilson,1 , S. Kuboki,1 , R. C. Quillin,1 , H. Nojima,1 , R. Schuster,1 , J. Blanchard,1 , M. J. Edwards,1 , A. B. Lentsch,1
60.07. Pancratic Stellate Cells Do Not Have Vitamin A In Fat Droplets G. Yamamoto,1 , K. Taura,1 , Y. Koyama,2 , K. Tanabe,1 , T. Nishio,1 , E. Hatan,1 , S. Uemoto,1
60.08. Blockade of CXC Chemokine Receptor-4 Improves Hepatocyte Proliferation Following Ischemia/Reperfusion in a Murine Model G. C. Wilson,1 , R. C. Quillin,1 , H. Nojima,1 , R. Schuster,1 , J. Blanchard,1 , M. J. Edwards,1 , A. B. Lentsch,1
60.09. Prognostic Impact of Aldehyde Dehydrogenase 1 Expression in Viral- and Alcohol-Unrelated Hepatocellular Carcinoma Patients after Initial Hepatectomy T. Mizuguchi,1 , M. Kawamoto,1 , S. Ota,1 , M. Ishii,1 , M. Meguro,1 , K. Okita,1 , T. Furuhata,1 , T. Nishio,1 , Y. Kiruma,1 , K. Hira,1
60.10. Obesity Does Not Increase Surgical Morbidity in Patients Undergoing Laparoscopic Cholecystectomy C. Afaneh,1 , J. Abel-son,1 , B. Rich,1 , G. Dakin,1 , R. Zarnegar,1 , P. Barie,1 , T. J. Fahey,1 , A. Pomp,1
60.11. Can We Predict Success of Elective Cholecystectomy Treatment Plan After ED Visit? J. Bingener,1 , K. M. Thomsen,1 , A. L. McConico,1 , E. B. Habermann,1
60.13. Relationship between Insurance Status: Need for Emergent Surgery and Inpatient burden of gastrointestinal cancer patients in the United States X. Hui,1 , T. M. Pawlik,2 , M. T. Ali,1 , S. Selvarajah,1 , E. B. Schneider,1 , D. A. Schwartz,2 , H. Wang,1 , A. H. Haider,1,2
60.14. Cholecystostomy Offers No Survival Benefit in Patients with Acute Acalculus Cholecystitis and Severe Sepsis or Shock J. E. Anderson,1 , T. Inui,1 , D. C. Chang,1 , M. A. Talamini,1
60.15. Changes in the Use and Indication for Surgery for Benign Pancreatic Disease in the United States: A 12-year (Population-Based) Study from the National Inpatient Sample Database (1998-2009) N. H. Poulsen,1 , J. Haroon,2 , S. Shah,2 , R. S. Chamberlain,1,2,3
60.16. Does Resident Involvement in Advanced Laparoscopic Surgery Affect Outcomes; NSQIP Database Review. A. Simonov,1 , C. J. Tadaki,1 , R. Jones,1 , D. Oleynikov,1
60.18. Protease-Activated Receptors (PARs) 1 and 2 Are Upregulated in Ischemic Peritoneal Adhesion Tissue in a Rat Model of Adhesion Formation and in Hypoxic Human Mesothelial Cells In Vitro: Potential Molecular Targets for the Prevention of Intraabdominal Adheses M. T. Brady,1 , E. Gillespie,1 , M. Zhang,1 , S. Heydrick,1 , E. G. King,1 , B. Keenan,1 , C. Gruver,1 , A. F. Stucchi,1
60.19. Role of 14-3-3-3 Signaling in the Regulation of Intestinal Epithelial Homeostasis N. Hansraj,1 , J. N. Rao,1 , D. J. Turner,1 , J. Wang,1
60.20. Risk factors for the development of Adhesive Small Bowel Obstruction Following Abdominal and Pelvic Operations. A. Sasty,1 , M. Grigoreva,1 , I. Leitman,1

Integrated Quick Shot Session II (Continued)

GASTROINTESTINAL/NUTRITION: HEPATOBILIARY AND GI (CONTINUED) LA JOLLA B

MODERATORS: Eric Charles Feliberti, MD & Steven B. Goldin, MD

61.01. Inpatient Mortality Rates are Decreased in Obese Patients with Abdominal Neuroendocrine Tumors E. S. Glazer,1 , K. Stanko,1 , E. S. Ong,1 , M. A. Guerrero,1
61.02. Targeting Notch As A Therapy For Hepatocellular Carcinoma M. Kunnimalaiyaan,1 , S. Kunnimalaiyaan,1 , T. Gamblin,1
61.03. Patients’ Preferences and Trade Offs for the Treatment of Early Stage Hepatocellular Carcinoma M. Molinari,1 , S. De Coutere,1 , D. Urbach,2 , M. Krahn,3 , S. Helton,4
61.04. Hospital Teaching Status is Associated with Decreased Inpatient Mortality Rates in Patients with Appendiceal Cancer E. S. Glazer,1 , T. Jie,1 , R. S. Krouse,1,2 , E. S. Ong,1
61.05. Surgical outcome of left transthoracic esophagectomy for squamous cell carcinoma of low to middle thoracic esophageal cancer C. Kurikara,1 , F. Yoshimi,1 , K. Sasaki,1 , T. Iijima,2 , H. Kawasaki,1 , H. Nagai,1 , H. Nagai,1
61.06. The usefulness of POSSUM score for elective liver surgery: analysis of consecutive 100 patients of hepatocellular carcinoma K. Akahoshi,1 , T. Ochiai,1 , E. Katsuta,1 , K. Nakao,1 , H. Matsunaga,1 , T. Furuyama,1 , H. Ito,1 , T. Miura,1 , S. Matsumura,1 , D. Ban,1 , T. Irie,1 , A. Kudou,1 , N. Nakamura,1 , S. Tanaka,1 , M. Tanabe,1
61.08. Treatment Strategy against Gastric Cancer with Peritoneal Metastasis in Its Early Developing Phase D. Kobayashi,1 , N. Iwata,1 , M. Kanda,1 , C. Tanaka,1 , S. Yamada,1 , G. Nakayama,1 , T. Fuji,1 , H. Sugimoto,1 , M. Koike,1 , S. Nomoto,1 , M. Fujivara,1 , Y. Kodera,1
61.09. Oncolytic Gene Therapy Using Recombinant Vaccinia Virus GLV-1h68 Efficiently Kills Sorafenib-Resistant Hepatocellular Carcinoma J. W. Ady,1 , J. Heffner,1 , K. Mojica,1 , D. Love,2 , L. J. Belin,1 , E. Klein,1 , T. Yu,3 , N. Chen,3 , J. Aguilar,3 , A. A. Szalay,1,2 , Y. Fong,1
61.10. Peritoneal Surface Disease with Synchronous Hepatic Involvement Treated with Cytoreductive Surgery (CRS) and Hyperthermic Intraoperative Chemotherapy (HIPEC) R. W. Randle,1 , C. J. Clark,1 , K. R. Swett,2 , P. Shen,1 , J. H. Stewart,1 , E. A. Levine,1 , K. I. Votanopoulos,1
61.11. Effect of Postoperative Morbidity on Long-term Survival After Gastrectomy for Gastric Cancer L. X. Jin,1 , L. E. Moses,1 , Y. Yan,2 , W. G. Hawkins,1 , D. C. Linehan,1 , S. M. Strasberg,1 , R. C. Fields,1
61.12. Esophageal Tumor Thickness on Computed Tomography as a Predictor of Residual Tumor in Esophageal Adenocarcinoma Following Preoperative Chemoradiation A. M. Francis,1 , A. M. Correa,1 , S. L. Betancourt-Cuellar,2 , J. Y. Kim,6 , B. Sepesi,1 , J. A. Ajani,3 , R. Komaki,4 , C. Coutere,1 , D. Urbach,2 , M. Krahn,3 , S. Helton,4
61.13. Dyslipidemia as a Possible Risk Factor for Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease without Cirrhosis P. R. Varley,1 , A. Sourianarayanane,2 , J. Behari,2 , A. Taung,1
61.15. Minimally Invasive Resection Of Hepatic Metastases From Colorectal Cancer Reduces Time To Initiation Of Adjuvant Chemotherapy K. Han,1 , B. J. Golas,1 , Z. M. Dong,1 , A. P. Chidi,1 , J. L. Steel,1 , D. A. Geller,1 , A. Tsung,1
61.16. Utilizing RNA aptamers for Biomarker Discovery in a Novel Cell Culture System for Hepatocellular Carcinoma I. A. Naqvi,1 , P. Ray,1 , S. S. Choi,1 , A. Diehl,1 , R. R. White,1
61.17. Correlation Between Quality of Life Measures in Medically Underserved Hepatocellular Carcinoma Patients R. J. Escamilla,1 , L. S. Kao,1 , R. L. Wiatrek,1 , T. C. Ko,1 , C. J. Wray,1
61.18. Reoperation after HIPEC: Long-Term Analysis A. M. Blakely,1 , W. G. Cioffi,1 , T. J. Miner,1
61.19. Treatment of intrahepatic cholangiocarcinoma (ICC) invading the portal vein. a group analysis of 20 cases A. Li,1
61.20. Racial Disparities in Clinical Presentation and Surgical Outcomes in Patients with Carcinoid Tumors J. H. Uhr,1 , R. P. Warner,4 , C. M. Divino,1
MODERATORS: Daniel A. Anaya, MD & Michael Bouvet, MD

62.01. Presence and Clinical Significance of Polyomavirus in Merkel Cell Carcinoma of Unknown vs. Known Primary Cutaneous Origin K. T. Chen,1 , J. Y. Sun,4 , A. Turaka,2 , Y. Tang,4 , J. M. Farma,1 , H. Wu,3
62.02. Financial Burden of Prophylactic Nailing of the Femur on the Medicare System in the United States. K. Gendi,1 , J. Heiner,1
62.04. Association of Rosacea and Angiocranioma/Lymphangiosarcoma S. P. Olsen,1 , J. A. Gorski,1 , S. W. Fosko,1 , E. S. Arm- brecht,1 , Y. Hurley,1 , N. C. Zeltouni,2 , F. E. Johnson,1
62.05. Patterns of hospital readmission after major cancer surgery K. B. Stitzenberg,1 , Y. Chang,1
62.06. Increasing Rates of Shave Biopsy in The Diagnosis of Melanoma: Factors contributing to Upstaging J. C. Slater,1 , S. Sahaj- jwani,1 , J. L. Zapas,1,2,3
62.07. Metaplastic Carcinoma of the Breast: A Clinical Outcomes Study using 1,751 Patients from the Surveillance Epidemiology and End Result (SEER) Database (2000-2010) P. Shoor,1,3 , R. S. Chamberlain,1,2,3
62.11. Quality of Time-to-Event Reporting in Oncology Literature Z. Alawadi,1 , D. Lew,1 , N. Reddy,1 , L. Kao,1 , T. Ko,1 , C. Wray,1
62.12. Factors Influencing Inpatient Mortality for Metastatic Melanoma D. J. Chucher,1 , G. H. Skrepnek,2 , R. S. Krouse,1,3
62.13. Do Income and Race Determine the Likelihood of Breast Conserving Surgery? B. C. Nguyen,1 , L. S. Kao,1 , R. L. Wiatrek,1 , T. C. Ko,1 , C. J. Wray,1
62.14. Recurrence Patterns of Melanomas after Wide Local Excision and Sentinel Lymph Node Biopsy S. Ajmal,1 , S. Hosein,1 , J. S. Carniello,1 , M. Barsky,1 , M. Vezedidis,1 , T. J. Miner,1
62.15. 15 Years of Clinical Experience with Head and Neck Melanoma, An Aggressive Anatomic Subtype of Melanoma B. S. Myer,1 , N. P. Schaumb,2 , E. C. Felti,1 , R. R. Perry,1
62.17. Immunotherapy Following Disease Progression after Regional Treatment of Melanoma B. S. Jiang,1 , G. M. Beasley,1 , P. J. Speicher,1 , B. Hanks,2 , P. J. Mosca,1 , A. Salama,2 , D. S. Tyler,1
62.18. The Impact of Cancer Surgery on Postoperative HRQOL Outcomes in the Elderly Population G. M. Barden,1,2 , A. D. Naik,2,3 , A. Artinyan,1,4 , S. Sansgiry,2 , N. J. Petersen,2,3 , A. Walder,2 , D. Albo,1 , D. H. Berger,1,2,4 , D. A. Anaya,1,2,4
62.19. Patterns of hospital readmission after major cancer surgery K. B. Stitzenberg,1 , Y. Chang,1
62.20. Eccrine Gland Carcinoma: A Population-Based Clinical Outcomes Study involving 312 Patients from the Surveillance Epidemiology and End Result (SEER) Database (2000-2010) P. Shoor,1,3 , R. S. Chamberlain,1,2,3
62.21. Quality of Time-to-Event Reporting in Oncology Literature Z. Alawadi,1 , D. Lew,1 , N. Reddy,1 , L. Kao,1 , T. Ko,1 , C. Wray,1
62.22. Factors Influencing Inpatient Mortality for Metastatic Melanoma D. J. Chucher,1 , G. H. Skrepnek,2 , R. S. Krouse,1,3
62.23. Do Income and Race Determine the Likelihood of Breast Conserving Surgery? B. C. Nguyen,1 , L. S. Kao,1 , R. L. Wiatrek,1 , T. C. Ko,1 , C. J. Wray,1
62.24. Recurrence Patterns of Melanomas after Wide Local Excision and Sentinel Lymph Node Biopsy S. Ajmal,1 , S. Hosein,1 , J. S. Carniello,1 , M. Barsky,1 , M. Vezedidis,1 , T. J. Miner,1
62.25. 15 Years of Clinical Experience with Head and Neck Melanoma, An Aggressive Anatomic Subtype of Melanoma B. S. Myer,1 , N. P. Schaumb,2 , E. C. Felti,1 , R. R. Perry,1
62.27. Immunotherapy Following Disease Progression after Regional Treatment of Melanoma B. S. Jiang,1 , G. M. Beasley,1 , P. J. Speicher,1 , B. Hanks,2 , P. J. Mosca,1 , A. Salama,2 , D. S. Tyler,1
62.28. The Impact of Cancer Surgery on Postoperative HRQOL Outcomes in the Elderly Population G. M. Barden,1,2 , A. D. Naik,2,3 , A. Artinyan,1,4 , S. Sansgiry,2 , N. J. Petersen,2,3 , A. Walder,2 , D. Albo,1 , D. H. Berger,1,2,4 , D. A. Anaya,1,2,4
62.29. Patterns of hospital readmission after major cancer surgery K. B. Stitzenberg,1 , Y. Chang,1
62.30. Eccrine Gland Carcinoma: A Population-Based Clinical Outcomes Study involving 312 Patients from the Surveillance Epidemiology and End Result (SEER) Database (2000-2010) P. Shoor,1,3 , R. S. Chamberlain,1,2,3

4:00PM - 6:00PM Integrated Quick Shot Session II (Continued)

MODERATORS: Richard J. Bold, MD & Rebekah R. White, MD

63.01. Sequential Intralelsional Administration of Granulocyte-Macrophage Colony Stimulating Factor (GM-CSF) and Interleukin-2 (IL-2) in Dermal and Subdermal Melanoma Lesions Can Induce Immune Antitumor Immune Response: A Potential New Approach to Adjuvant Immun E. G. Elias,1 , B. K. Sharma,1,2 , B. K. Sharma,1,2
63.02. Characterization of Early Events for Potential Metastases Adhesion and Survival Using an Agent-Based Model: Examination of Potential Differential Effects of Anti-Platelet Therapies. A. Uppal,1 , C. Wightman,1 , S. Ganai,1 , N. N. Khodarev,2 , R. R. Weichselbaum,2 , G. An,1
63.03. Development of Negative Selection Method for Isolation of Circulating Tumor Cells in Preclinical Models R. J. Torphy,1 , L. M. Almquist,2 , J. Y. Chen,1,3,4
63.04. Role of EV1 Methylation Status at Biopsy in Predicting Gleason Score Upgrading from Low-Risk to Intermediate-Risk Prostate Cancer at Radical Prostatectomy C. M. Guenther,1 , D. F. Jarrard,1
63.05. RNA-Seq From Limited Amounts of RNA for Profiling Circulating Tumor Cells M. Almquist,2 , J. Yeh,1,3,4
63.06. Role of DNA-PKcs, Ku80 and Bax in Radioresistance of HT-29 Cells and Xenografts X. Gao,1 , J. Meyer,1 , S. Huerta,1,3
63.07. Targeting sphingosine-1-phosphate signaling with FTY720 suppresses colon cancer peritoneal carcinomatosis progression in both CT26 syngeneic and HCT116 xenograft model T. Aoyagi,1 , K. Scotto,1 , R. S. Chamberlain,1
63.08. PTK6 Enhances Caspase8 Activation and Increases Apoptosis with Gemcitabine Treatment in Pancreatic Cancer Cells B. H. Neuman,1 , C. Wray,1 , J. E. Lang,1
63.09. Role of High Sensitivity KRAS Mutation Detection in Circulating Tumor Cells (CTCs) C. J. Tignanelli,1 , R. J. Torphy,2 , S. A. Soper,4,5 , J. Yen,1,3,6,7
63.10. Role of DNA-PKcs, Ku80 and Bax in Radioresistance of HT-29 Cells and Xenografts X. Gao,1 , J. Meyer,1 , S. Huerta,1,3
Integrated Quick Shot Session II (Continued)

4:00PM - 6:00PM

SCIENTIFIC PROGRAM
Thursday, February 6, 2014

TUESdAy

SCIENTIFIC PROGRAM Thursday, February 6, 2014

63.11. Assessing Tumor Angiogenesis with Computed Tomography and a Novel Nanoparticle Contrast Agent in an In Vivo Model of Neuroblastoma A. Lakoma,1 , K. B. Ghaghada,2 , C. Adhikari,3 , C. C. Kaffes,2 , Y. Rojas,1 , J. M. Shohet,3 , A. Annapragada,2 , E. S. Kim,1

63.12. Tel02 Uregulation is Associated with Chemoradioresistant Rectal Cancer G. A. Gantt,1 , I. Kopyeva,1 , Y. Chen,2 , K. DeJuli,3 , A. Jarrar,1 , A. A. Mace,1 , J. Barnholtz-Sloan,2 , M. F. Kalady,1,3


63.15. GSK-3 Is Frequently Activated In Pancreatic Cancer Through c-Myc Regulation And Is A Novel Target For Therapy R. Bold,1 , J. S. Hyun,1 , S. Li,1 , D. D. Lo,1,3 , M. M. John,1 , J. M. Cosgrove,1 , D. Bashllari,1 , F. Lu,1 , A. Opipari,1 , V. G. A. Gantt,1 , I. Kopyeva,1 , Y. Chen,2 , K. DeJu-

63.16. Effect of Sphingosine-1-Phosphate Signaling Disruption in a Murine Synergetic Metastatic Breast Cancer Model K. P. Terracina,1 , B. J. Adams,1 , O. M. Rashid,1 , A. Yamada,1,2 , M. Nagahashi,1,2 , S. Ramachandran,1,2 , S. Milstien,2 , S. Spiegel,2 , E. H. Alemayehu,1 , M. U. Raghavan,1 , S. W. Sharp,1 , J. C. Brown,1 , D. C. Rivard,1 , S. D. St. Peter,1 , G. W. Holcomb,1

63.17. Inpatient Survival after Gastrectomy for Gastric Cancer in the 21st Century: Are We Making Progress? H. Wang,1 , T. M. Pawlik,1 , M. D. Duncan,1 , X. Hui,1 , S. Selvarajah,1 , J. K. Cannar,1 , A. H. Haider,1 , N. Ahuja,1 , E. B. Schneider,1

63.18. Connective Tissue Growth Factor (CTGF/CCN2) is a Direct Transcriptional Target of SOX2 and Regulator of Integrin Alpha 5, Bone Morphogenetic Protein 7, and Collagen I Alpha 1 Expression in Squamous Cell Lung Cancer M. K. Mallipeddi,1 , J. M. Alpha,1 , C. R. Futtner,1 , M. W. Onaitis,1

63.19. An evaluation of PI3K-mTOR mediated cell growth suppression by Baicalein and Quercetin in cancer cells. D. Luyimbazi,1 , Y. Wang,1 , J. Yan,1 , Q. Xing,1 , J. Yim,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

PEDIATRICS/DEVELOPMENTAL BIOLOGY 2: TUMORS AND HEALING

BALBOA B

MODERATORS: Darrell L. Cass, MD & Karl Sylvester, MD

64.01. Total Parenteral Nutrition Associated Cholestasis in Necrotizing Enterocolitis Patients M. A. Veenstra,1 , L. Danielson,1 , E. Brownie,1 , M. Saba,1 , G. Natarajan,1 , M. D. Klein,1

64.02. Histologic Analysis of the Hernia Sac: Current Practices Based on a Survey of IPEG Members E. M. Knott,1 , S. D. St. Peter,1 , D. J. Ostlie,2

64.03. Epidemiologic Characteristics of Obstructed Umbilical Hernia in Children T. A. Oyetunji,1 , H. T. Jackson,3 , N. Akolkar,1 , F. G. Qureshi,3 , B. C. Nwomeh,2

64.04. Correlating Surgical and Pathological Diagnoses in Pediatric Appendicitis: Does Inconsistency Matter? S. C. Fallon,1 , M. E. Kim,1 , K. W. Eidin,2 , M. E. Lopez,1 , M. L. Brandt,1 , J. Rodriguez,1

64.05. Radiation Exposure in Head Computed Tomography (CT) Scans in Pediatric Trauma N. E. Sharp,1 , W. J. Svetonoff,2 , A. Desai,1 , H. Alemayehu,1 , M. U. Raghavan,1 , S. W. Sharp,1 , J. C. Brown,1 , D. C. Rivard,1 , S. D. St. Peter,1 , G. W. Holcomb,1

64.06. Comparing Characteristics and Outcomes in Infants with Prenatal and Postnatal Diagnosis of Esophageal Atresia C. G. Ethun,1 , S. C. Fallon,1 , O. O. Olutoye,1 , M. L. Brandt,1 , T. C. Lee,1 , S. E. Welty,2 , R. Ruan,3 , D. L. Cass,1

64.07. A Risk-Stratified Analysis of Delayed Neonatal Congenital Diaphragmatic Hernia Repair: Delayed Repair May Not Improve Outcomes L. E. Hollinger,1 , P. A. Lally,1 , K. Taso,1 , C. J. Wray,2 , K. P. Lally,1

64.08. Clinical Predictors of Perforated Appendicitis: the Utility of Immature Granulocyte Percentage E. K. Mathews,1 , R. L. Griffin,2 , V. Mortellaro,1 , E. Bieerie,1 , C. M. Harmon,1 , M. K. Chen,1 , R. T. Russell,1

64.09. Low Levels Of MicroRNA-222 In The Early Stages Of Injury Is Associated With Increased Inflammation And Impaired Diabetic Wound Healing C. Zgheib,1 , J. Xu,1 , J. Hu,1 , K. W. Liechty,1

64.10. Management of Electrical and Chemical Burns in Children A. Tarkowski,1 , S. D. St Peter,1 , S. Islam,1

64.11. Is there a Difference between younger and older children with Perforated Appendicitis? A. Tan,1 , D. W. Kays,1 , S. D. Larson,1 , S. Islam,1


64.13. Medullary Thyroid Carcinoma in Children: A Population Based Analysis S. S. Razi,1 , M. M. John,1 , J. M. Cosgrove,1

64.14. Hypoxia Induces DNA Ligase III Expression in Neuroblastoma Cells L. Gaston,1 , D. Bashllari,1 , F. Lu,1 , A. Opipari,1 , V. Castle,1 , E. Newman,1

64.15. Novel Natural Withanolides Target Neuroblastomas Through Modulation of Akt, mTOR and NF- B Pathways C. Subramanian,1 , V. P. Castle,2 , R. Gallagher,3 , H. Zhang,3 , B. N. Timmermann,3 , M. S. Cohen,1

64.16. DNA Damage Is Associated with Reactive Oxygen Species In High-Risk Neuroblastoma Cells L. Collins,1 , D. Bashllari,1 , F. Lu,1 , A. Opipari,1 , V. Castle,1 , E. Newman,1

64.17. Targeting Aurora Kinase A Inhibits Hypoxia-Mediated Neuroblastoma Tumor Progression C. V. Romain,1 , P. Paul,1 , J. Qiao,1 , D. H. Chung,1

64.18. M2 Macrophages Induce Ewing’s Sarcoma Cell Proliferation and Invasion A. J. Hesketh,1,2 , M. Barlow,1,2,3 , B. M. Steinberg,1,2 , M. Symons,1,2 , S. Z. Sofer,1,2,3

64.19. Altered Pulmonary Artery Endothelial - Smooth Muscle Cell Interactions in Experimental Congenital Diaphragmatic Hernia: Role of Endothelin Signaling S. N. Acker,1 , G. Seedorf,2 , S. H. Amman,2 , D. A. Partrick,1 , J. Gien,3

64.20. Blood-Derived Mesenchymal Stem Cells Heal Calvarial Defects M. S. Hu,1,2 , J. S. Hyun,1 , J. Wu,1 , S. Li,1 , D. D. Lo,1,3 , M. T. Chung,1 , K. Huang,1 , M. H. Hu,1 , A. McDardle,1 , M. T. Longaker,1 , H. P. Lorenz,1

64.21. Blood-Derived Mesenchymal Stem Cells Heal Calvarial Defects M. S. Hu,1,2 , J. S. Hyun,1 , J. Wu,1 , S. Li,1 , D. D. Lo,1,3 , M. T. Chung,1 , K. Huang,1 , M. H. Hu,1 , A. McDardle,1 , M. T. Longaker,1 , H. P. Lorenz,1

9th Annual Academic Surgical Congress 58 www.academicsurgicalcongress.org
SCIENTIFIC PROGRAM
Thursday, February 6, 2014

4:00PM - 6:00PM
Integrated Quick Shot Session II (Continued)

TRAUMA/CRITICAL CARE 3: TRAUMA CRITICAL CARE AND SPECIAL POPULATIONS

MODERATORS: Marc Lee Melcher, MD, PhD & Zoe Ann Stewart, MD, PhD

65.01. Pulsatile Perfusion of Pediatric en Bloc Renal Transplants as a Prognostic Tool to Predict Outcomes C. Santhanakrishnan,1 A. De Mattos,1 H. Perez,1 R. Perez,1 C. Tropmann,1
65.02. Analysis of Pediatric Patients Experiencing Portal Vein Thrombosis after Orthotopic Liver Transplantation: A Center's Two Decade Experience R. D. Kim,1 L. Book,4 H. F. Thissel,1 M. Carricaburu,1 R. Nusimer,1 C. H. Weng,3 M. K. Jensen,4 J. Campsen,1
65.03. Biliary Complications in Pediatric Liver Transplantation: Risk Factors, Outcomes and Management in the Modern Era J. Seal,1, M. Zal,1, M. De Angelis,1 A. Fectau,1 V. Ng,1 D. Grant,1 B. Kamath,1 A. Ghanekar,1
65.04. Granulocyte-Colony Stimulating Factor (GCSF) effects on bone marrow stem cells mobilization and liver function in biliary obstruction T. Burrell,1 K. Wang,1 S. Tanpure,1 A. Holterman,1
65.05. Mesenchymal Cell Fate is Influenced by Elastin Signaling During Lung Alveolarization A. M. Ahmed,1 C. M. Kelleher,1
65.06. Understanding the Physical Properties of Human Fat Graft: The Significance of Different Injection Techniques D. Atashroo,1 J. Raphel,1 M. Chung,1 K. J. Paik,1 A. Parsi-Amon,1 A. McArthur,1 K. Senarath-Yapa,1 E. Zielins,1 R. Tevlin,1 C. R. Duldulao,1 O. Liutaudo,1 J. Rimsa,2 G. Gurtner,1,2 M. T. Longaker,1,2 S. Heilshorn,1 D. Wan,1
65.07. Evaluation of Human Fat Graft Survival with an Adipose Injection Device Compared to the Coleman Technique for In Vivo Adipose Delivery K. Paik,1 M. Chung,1 J. Hyun,1 D. Atashroo,1 A. McArthur,1 K. Senarath-Yapa,1 E. Zielins,1 R. Tevlin,1 M. Hu,1 C. Ransom,1 N. P. Meyer,1 B. Domico,2 J. Rimsa,2 G. Gurtner,1,2 M. Longaker,1,2 D. Wan,1
65.08. Gene Expression in Fetal Skin Development and Wounds M. S. Hu,1,2 M. Januszyk,1 G. C. Gurtner,1 M. T. Longaker,1 H. P. Lorenz,1
65.09. Analysis of Gene Expression in Fetal Keratinocytes and Fibroblasts M. S. Hu,1,2 M. Januszyk,1 G. G. Walmsley,1 R. Tevlin,1 D. Atashroo,1 E. Zielins,1 A. McArthur,1 G. C. Gurtner,1 M. T. Longaker,1 H. P. Lorenz,1
65.10. Regulatory Analysis of Bone Morphogenetic Protein 5(Bmp5) Expression in Skin Wound Healing X. Li,1,2 C. Guenther,1,2 D. M. Kingsley,1,2
65.11. Assessment of Resident and Fellow Knowledge of the Organ Donor Referral Process N. Gupta,1 J. M. Garonzik-Wang,1 R. J. Passarella,1 M. L. Salter,1 M. Kucirtka,1 B. J. Orandi,1 A. Law,1 D. L. Segov,1
65.13. Organ Donation from Burn-Injured Patients - A National Perspective T. E. Travis,1 L. S. Johnson,1 L. T. Moffatt,1 R. Subramanian,2 M. H. Jordan,1 J. W. Shupp,1
65.15. Cost Effective Implementation of a Pre-Screening Algorithm for Living Kidney Donor Candidates Due to Significant Reduction of Futile Clinical Evaluations Z. A. Stewart,1
65.16. The Impact of Body Mass Index and Kidney Donor Risk Index on Clinical Outcomes in Renal Transplant Patients E. Myers,1 D. Taber,1 C. Bratton,1 J. Mcgillivray,1 K. Chavin,1 P. Baliga,1
65.17. Donor, but not Recipient Age, is a Risk Factor for the Development of Post-Operative Surgical Complications in Kidney Transplant Recipients J. A. Shealy,1 D. J. Taber,1 C. F. Bratton,1 J. W. Mcgillivray,1 K. D. Chavin,1 P. Baliga,1
65.19. Impact of Alcohol Abuse in Deceased Liver Donors on Post Transplant Outcomes J. M. Pena,1 R. S. Mangus,1 C. A. Kubal,1 E. M. Frost,1 A. Tector,1
65.20. Educational Intervention Increases Transplant Candidate and Live Donor Champion Comfort with Initiating Conversations about Live Donation E. A. King,1 J. M. Garonzik-Wang,1 A. H. Law,1 D. L. Segov,1
9th Annual Academic Surgical Congress

SCIENTIFIC PROGRAM

Thursday, February 6, 2014

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

TRAUMA/Critical Care: Trauma Critical Care and Special Populations (Continued)


66.09. Trauma in the Intoxicated Bicyclist A. Gangi,1 , D. Liou,1 , G. Barmparas,1 , H. Hotz,1 , S. Donovan,1 , E. J. Ley,1


66.11. The Effect of Aging on Acute Trauma Coagulopathy A. Dua,1 , D. Frith,2 , C. E. Wade,1 , J. B. Holcomb,1 , K. Brohi,2

66.12. Quality of Trauma Care for Undocumented Latino Immigrants V. E. Chong,1 , W. S. Lee,1 , G. Victorino,1


66.15. Trends in Non-Accidental Trauma Amongst 65 Years of Age... The Rise in Self-Harm D. S. Dossick,1,3 , J. K. Cann,2 , E. B. Schneider,2 , A. H. Haider,2

66.16. Improving the Documentation of End-of-Life and Goals of Care Discussion After Geriatric Trauma M. Mohorek,1 , T. Webb,1

66.17. Moped Injuries in Hawaii’s Tourists and Residents M. S. Hu,1,2 , D. Galanis,3 , C. Speck,4 , A. Bhatt,4

66.18. A retrospective 17-year study analyzing outcome of burn injury in elderly patients (>70 years) S. Patil,2 , M. A. Marano,1,2 , A. P. Houng,1,2 , H. Mansour,1,2 , S. J. Petrone,1,2 , R. Lee,1 , R. S. Chamberlain,2,3,4

66.19. The Impact of Leukoreduced Red Blood Cell Transfusion on Mortality of Neonates Undergoing Extra Corporeal Membrane Oxygenation (ECMO) M. T. Jackson,1 , T. A. Oyetunji,1 , A. E. Thomas,1 , M. C. Hannick,1 , E. P. Nadler,1 , E. Wong,1 , F. G. Qureshi,1

66.20. Penetrating Injuries In Older Adults: An Urban Trauma Center's Experience D. Scantling,2 , D. Holena,1 , J. Pascual,1 , P. Kim,1 , C. Schwab,1 , P. Reilly,1 , S. Allen,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

TRAUMA/Critical Care: Wound Healing and Immunity

67.01. Bacterial Outer Membrane Vesicles Alter Mediators of Inflammation and Coagulation M. C. Soult,1 , K. H. Wahab,2 , Y. D. brazildeneva,2 , L. D. Brit,1 , C. J. Sullivan,1

67.02. Epidieteral Growth Factor Mediated Wound Repair In Human Embryonic Stem Cell-Derived Epithelial Cells L. Palencia,3 , A.Das,2 , S. Palecek,2 , S. Thibeaut,1 , C. Leydon,1

67.03. Disruption of Nuclear Factor-κappa-B Signaling in the Fibroblast-Populated Collagen Matrix T. M. Guenther,1 , J. Chao,1 , D. Heimann,1,2 , C. Hansen,1,2 , M. A. Carlson,1,2

67.04. HIFs are Induced by the Pro-inflammatory IL-23 in Dendritic Cells but Not Macrophages A. Spadaro,1 , J. R. Klune,1 , C. Bartels,1 , Q. Du,1 , B. Rothman,1 , D. A. Geller,1

67.05. Apigenin Inhibits the Pro-Inflammatory and Pro-Fibrogenic Responses in Both Acinar Cells and Pancreatic Stellate Cells in Experimentally Induced Pancreatitis A. A. Mrazek,1 , M. Falzlon,1 , H. Chen,1 , J. Zhou,1 , F. J. Bohan,1 , L. Porro,1 , V. Bhatia,1 , X. Wang,1 , M. R. Hellmich,1 , C. Chao,1

67.06. Antibacterial Activity of the Natural Surfactant Glycerol Monolaurate in Preventing Development of Staphylococcus aureus Biofilms D. J. Hess,1 , M. J. Henry-Stanley,2 , C. L. Wells,1,2

67.07. The Novel Mechanism for WISP1 Synergizes with TLR agonist in Macrophage Activation Z. Chen,1,2 , Q. Li,2 , T. Billiar,1

67.08. Benzy1 alcohol attenuates acetaminophen- induced acute liver injury in a toll-like receptor-4 dependent pattern in mice J. A. Luciano,1 , C. Cai,1 , B. Kautza,1 , S. Whelan,1 , S. Stratimirovic,1 , T. R. Billiar,1 , B. S. Zuckerbraun,1

67.09. Not All Fat is the Same: A Comparison of the Functionality and Transcriptional Profiles of Adipose-Derived Stem Cells From the Subcutaneous and Visceral Compartment D. Duschner,1 , R. C. Rennert,1 , M. G. Perez,1 , M. Sorkin,1 , Z. Maan,1 , M. Januszky,1 , M. Rodrigues,1 , H. Baker,1 , R. Kosaraju,1 , G. C. Gurtner,1

67.10. Doxycycline Impacts Hernia Repair Strength and Collagen Deposition J. C. Tharappel,1 , E. Bower,1 , J. Whittington Harris,1 , S. K. Ramakrishnan,1 , D. A. Puleo,2 , S. J. Roth,1

67.11. Heme oxygenase-1/CO Protect Against Delayed Onset Immunosuppression In A Murine Multiple Trauma Model Y. Wang,1 , S. Darwiche,1 , J. Brumfield,1 , B. Kautza,1 , D. Escober,1 , A. Quintero,1 , K. Vreeland,1 , S. Stratimirovic,1 , J. Luciano,1 , S. M. Laverde,1 , B. S. Zuckerbraun,1

67.12. Modulation of the 7 Nicotinic Acetylcholine Receptor Pathway in Adipocytes: Implications for Obesity Related Morbidity in the Trauma/Critically Ill Patient S. L. Tarras,1 , D. M. Liberati,1 , D. A. Edelman,1 , J. D. Webber,1 , L. N. Diebel,1

67.13. Hypoxic Conditioned Medium of Bone Marrow Derived Mesenchymal Stem Cells Enhances Murine Wound Healing Through Paracrine Signaling L. Chen,1 , B. Shu,1 , J. Tang,1 , J. Zhao,1 , J. Liu,1 , Y. Xu,1 , S. Qi,1

67.14. Examining the Microbial Ecological Dynamics of Clostridium difficile Infections and the Efficacy of Fecal Microbiome Transplant (FMT) using an Agent-based Model X. Peer,1 , J. Gilbert,3 , G. C. An,2

67.15. Anti-Depressants Exacerbate Immune Suppression Following Burn Trauma in a Murine Model B. L. Johnson,1 , J. W. Kue,thel,1 , C. S. Caldwell,1

67.16. Cell Intrinsic versus Extrinsic Factors and their Role in Skeletal Stem Cell Function with Aging. A. McArdle,1,2 , C. K. Chan,1,2 , D. D. Lo,1 , M. T. Chung,1 , K. Senarath-Yapa,1 , M. S. Hu,1 , G. G. Walmiesly,1,2 , E. Seo,1,2 , D. C. Wan,1 , I. L. Weissman,2 , M. T. Longaker,1,2
67.18. Novel Role of Cathepsin V in TRAIL-Induced Signaling H. Xu,1, J. Pribis,1, M. Montenegro,1, Y. Al-Abed,2, H. Yang,2, D. Gerö,3, C. Szabo,3, K. Tracey,2, T. Billiar,1
67.19. Matrix Metalloproteinase-7 is Present in Early in Hypertrophic Wound Healing and Differentially Regulated in Scar Treated with Pressure T. E. Travis,1, P. Ghassemi,2, N. J. Prindeze,1, L. T. Moffatt,1, J. C. Ramella-Roman,2, J. W. Shupp,1,2
67.20. Murine Model for Induction of Acinetobacter baumannii Surgical Site Infection D. Fleming,1, O. Zaborina,1, J. Alveryd,1
67.21. Function and Origin of a Fibroblast Lineage Contributing to Dermal Development, Cutaneous Scarring, and Cancer Stroma G. G. Walsmley,1, Y. Rinkевич,2, D. T. Montoro,1, H. P. Lorenz,1, I. L. Weissman,2, M. T. Longaker,1
68.03. Emergent Pelvic Binder Application in the Polytrauma Patient: Effect on Mortality H. H. Seidel,1, J. M. Pommerningen,2, C. E. Wade,2, J. B. Holcomb,2, M. Kumaravel,3, A. R. Burgess,1, J. L. Gary,1
68.04. Management of Hepatic Trauma from 2005 to 2012 in New Mexico’s Single Level One Trauma Center N. Szoka,1, R. Miskimens,1, D. Tobey,1, A. Greenbaum,1, S. A. Faizi,1, S. Lu,1, S. West,1, T. Howdeshell,1, G. Demarest,1, I. Nir,1
68.05. The Effect of Pre-Injury Beta-Blocker Usage on Patients with Traumatic Brain Injury M. Edavattal,1, K. J. Rittenhouse,1, A. Rogers,1, J. Miller,1, F. Rogers,1
68.06. Omentum versus Bowel Evisceration after Abdominal Stab Wounds: Who Requires an Operation? D. Z. Liou,1, A. Gangi,1, D. Chou,1, G. Barrparas,1, E. J. Levy,1
68.07. The Effect of Alcohol in Traumatic Brain Injury: Is it Really Protective? N. Patel,1, P. Rhee,1, V. Pandit,1, H. Aziz,1, N. Kulvatunyoon,1, A. Tang,1, B. Zangbar,1, T. O’Keefe,1, J. Wynne,1, G. Vercruysse,1, D. Green,1, B. Joseph,1
68.08. Assessing Platelet Function in the Patient with Isolated Traumatic Brain Injury E. Davis,1, J. B. Holcomb,1, B. A. Cotton,1, J. Cardenas,1, C. Wade,1
68.09. Differentiating Necrotizing Fasciitis (NF) from Cellulitis (CL) by Laboratory Parameters A. F. McChesney,1, V. Dhungel,1, J. Liao,1, M. A. Lilenenthal,1, B. A. Latenser,1, K. Choi,1
68.10. Incidence of Traumatic Intracranial Aneurysm in Blunt Trauma Patients: A 10-year Report B. Zhangbar,1, J. Wynne,1, M. Lemole,1, B. Joseph,1, V. Pandit,1, H. Aziz,1, R. S. Fries,1, D. Meyer,1, N. Kulvatunyoon,1, T. O’Keefe,1, A. Tang,1, P. Rhee,1
68.11. Penetrating Peripheral Vascular Injuries in the Endovascular Era V. E. Chong,1, W. S. Lee,1, E. Mirafiori,1, G. Victorino,1
68.12. Risk Of Abdominal Abscess Following Elective And Traumatic Spleenectomy G. Barmparas,1, D. Liou,1, J. Lu,1, J. Eng,1, D. Lee,1, N. Fierro,1, E. J. Levy,1
68.13. The Acute Fractured Rib Scale Predicts Poor Pulmonary Outcome After Blunt Thoracic Trauma G. A. Cibulas,1, B. L. Zarzaur,1, D. Van Valkinburgh,1, K. Chang,1, S. A. Savage,1
68.14. Operating Room Angio-embolization Allows for Care of More Severely Injured Patients with Unstable Pelvis Fracture N. M. Tapia,1, R. Gili,1, A. R. Scott,1, M. A. Norman,1, F. J. Welsh,1, B. G. Scott,1, P. I. Tsai,1, M. J. Wall,1, K. L. Mattix,1, J. W. Suliburk,1
68.15. Emergency Department Hypertension Predicts Traumatic Brain Injury In Patients With Altered Mental Status G. Barmparas,1, D. Liou,1, J. Lu,1, A. Gangi,1, E. J. Levy,1, A. Salim,3, M. Bukur,2
68.16. Is Pneumomediastinum on Chest CT in Moderate to Severe Blunt Chest Trauma Patients Clinically Relevant? W. S. Lee,1, V. E. Chong,1, G. P. Victorino,1
68.17. Feasibility of Endovascular Repair of Traumatic Peripheral Arterial Injuries A. R. Scott,1, R. Gili,1, N. M. Tapia,1, M. A. Norman,1, F. J. Welsh,1, B. G. Scott,1, P. I. Tsai,1, K. L. Mattix,1, M. J. Wall,1, J. W. Suliburk,1
68.18. Patterns of Antibiotic Use in Open Fractures M. Martin,1, V. Prusick,1, J. P. Kepros,1, P. Schneider,1,2, P. Stevens,2, J. Werth,2, B. D. Mosher,1,2
68.19. The Age Of Patients With Rib Fractures Is Associated With Higher Complication Rates And Increased Length Of Stay M. Molnar,1, H. Jung,1, A. Elegbede,1, A. O’Rourke,1, S. Agarwal,1
68.20. Incorporation of Lung Hernia into the Chest Wall Injury Scale A. Dua,1, M. L. Shapiro,2, S. S. Desai,2
### SCIENTIFIC PROGRAM Thursday, February 6, 2014

**4:00PM - 6:00PM** Integrated Quick Shot Session II (Continued)

#### VASCULAR 2: BASIC SCIENCES OCEAN BEACH

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>69.06</td>
<td>Recurrent Injury of Diabetic Mice Results in a Chronic Wound and Demonstrates that Collagen Production in Diabetic Wounds is Dysregulated at Multiple Gene Levels</td>
<td>R. C. Caskey, M. W. Morris, C. Zgheib, J. Xu, W. Dorsett-Martin, K. W. Liechty</td>
</tr>
<tr>
<td>69.07</td>
<td>Low Testosterone Elevates Pro-Inflammatory Interleukin Family Cytokines: A Possible Mechanism for the Potentiation of Vascular Disease in Androgen Deficient Males</td>
<td>B. M. Freeman, D. J. Mountain, T. C. Brock, J. R. Chapman, S. S. Kirkpatrick, J. D. Arnold, S. L. Stevens, M. H. Goldman, M. B. Freeman, F. A. Klein, O. H. Grandas</td>
</tr>
<tr>
<td>69.08</td>
<td>Uprogation of TGF-β1 in Aortic Adventitial Fibroblasts by Notch Activation: its Implications in Aortic Aneurysms</td>
<td>Z. Liu, Y. Li, O. C. Velazquez</td>
</tr>
<tr>
<td>69.09</td>
<td>Mesenchymal Stromal Cells Induce MiR-146a Expression in Diabetic Dermal Fibroblast</td>
<td>J. Xu, C. Zgheib, J. Hu, K. W. Liechty</td>
</tr>
<tr>
<td>69.10</td>
<td>Reduced early inflammation in response to hindlimb ischemia in P2Y2 receptor knockout mice - potential mechanism of reduced arteriogenesis</td>
<td>A. J. Shukla, R. McEnaney, U. Sachdev, E. Tzeng</td>
</tr>
<tr>
<td>69.11</td>
<td>Characterization of Extracellular Signal-regulated Kinase 5 (ERK5) Activation in Human Umbilical Vein Endothelial Cells (HUVECs) Exposed to Disturbed and Uniform Pulsatile Flow</td>
<td>S. Shalaby, G. Chitraragi, B. Sumpio, B. Sumpio</td>
</tr>
<tr>
<td>69.12</td>
<td>Increased Monocyte Activity and MMP-9 Concentration is Associated with Increased Expansion Rates in Abdominal Aortic Aneurysms</td>
<td>K. M. Samadzadeh, K. C. Chun, M. Baker, A. Nguyen, E. S. Lee</td>
</tr>
<tr>
<td>69.14</td>
<td>Nitric Oxide Mediated Inhibition of Sca-1+ Stem Cell Populations in Diabetes After Vascular Injury</td>
<td>J. R. Streams, J. Martinez, M. Flynn, M. R. Kibbe</td>
</tr>
<tr>
<td>69.20</td>
<td>Effect of Pulsatile Flow on the Phosphorylation of Yes Associated Protein (YAP)</td>
<td>G. Chitraragi, S. Y. Shalby, B. J. Sumpio, B. E. Sumpio</td>
</tr>
</tbody>
</table>
FACULTY LISTING

Daniel Abbott, Univ of Cincinnati, Cincinnati, OH, USA

Deepak Abraham, Christian Medical College, Vellore, Tamil Nadu, India

Christopher Abularrage, Johns Hopkins Hsp, Baltimore, MD, USA

Vanita Ahuja, Penn State Hershey Med Ctr, York, PA, USA

Hasan Alam, University of Michigan Health Systems, Ann Arbor, MI, USA

Steven Allen, Hosp Univ of PA, Philadelphia, PA, USA

Ian Alwayn, Dalhousie University, Halifax, NS, Canada

Gary An, Univ of Chicago, Chicago, IL, USA

Daniel Anaya, Baylor College of Med, Houston, TX, USA

Faisal Bakaeen, Baylor College of Med/ Texas Children’s Hospital, Texas Children’s Hospital, TX, USA

Adam Berger, Thomas Jefferson University, Philadelphia, PA, USA

Marc Besselink, AMC Amsterdam, Amsterdam, Netherlands

Stephen Bickler, UC San Diego, San Diego, CA, USA

Karl Billimoria, Northwestern University, Feinberg School of Medicine, Chicago, IL, USA

Juliane Bingener-Casey, Mayo Clinic, Rochester, Rochester, MN, USA

John Birkmeyer, Univ of Michigan, Ann Arbor, MI, USA

Richard Bold, UC Davis Med Ctr, Sacramento, CA, USA

Michael Bouvet, Univ of CA San Diego, La Jolla, CA, USA

Luke Brewster, Emory Clinic, Decatur, GA, USA

Kelli Bullard Dunn, James Brown Graham Cancer Center, University of Louisville, Prospect, KY, USA

James Calland, University of Virginia, Charlottesville, VA, USA

Rachael Calcutt, UCSF, San Francisco, CA, USA

Robert Canter, UC Davis, Sacramento, CA, USA

Darrell Cass, Baylor College of Medicine, Houston, TX, USA

George Chang, The University of Texas MD Anderson Cancer Center, Houston, TX, USA

Celia Chao, UTMB, Galveston, TX, USA

Herbert Chen, Univ of WI, Madison, WI, USA

Steven Chen, City of Hope National Med Ctr, Duarte, CA, USA

Clifford Cho, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

Dai Chung, Vanderbilt University Medical Center, Nashville, TN, USA

Amalia Cochran, University of Utah, Salt Lake City, UT, USA

Mark Cohen, University of Michigan Hospital and Health Systems, Ann Arbor, MI, USA

Dawn Coleman, University of Michigan, Ann Arbor, MI, USA

Zara Cooper, Brigham & Women’s Hosp, Boston, MA, USA

Charles Cox Jr., Univ of TX - Houston, Houston, TX, USA

E. Dellinger, Univ of Washington School of Medicine, Seattle, WA, USA

Dev Desai, Univ of Texas, Southwestern Med Ctr, Dallas, TX, USA

Justin Dimick, University of Michigan, Ann Arbor, MI, USA

Akpojore Peter Ekeh, Miami Valley Hospital, Dayton, OH, USA

E. Ellison, Ohio State University Medical Center, Columbus, OH, USA

Michael Englesbe, University of Michigan, Ann Arbor, MI, USA

B Evers, University of Kentucky, Lexington, KY, USA

Jeffrey Farma, Fox Chase Cancer Ctr, Philadelphia, PA, USA

David Feinberg, UCLA Health System, Los Angeles, CA, USA

Eric Feliberti, Eastern Virginia Med School, Norfolk, VA, USA

Samuel Finlayson, Center for Surgery and Public Health, Brigham and Women’s Hospital, Salt Lake City, UT, USA

Timothy Flynn, Univ of Florida, Gainesville, FL, USA

David Foley, University of Wisconsin, Madison, WI, USA

Luke Funk, University of Wisconsin-Madison, Madison, WI, USA

David Geller, Univ of Pittsburgh Medical Ctr, Pittsburgh, PA, USA

Amir Ghaferi, University of Michigan, Ann Arbor, MI, USA

George Gittes, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA

Steven Goldin, University of South Florida Health, Tampa, FL, USA

Jayleen Grams, Univ of Alabama at Birmingham, Birmingham, AL, USA

Caprice Greenberg, University of Wisconsin, Madison, WI, USA

Jacob A. Greenberg, University of Wisconsin Hospital and Clinics, Madison, WI, USA

Weidun Guo, SUNY at Buffalo, Buffalo, NY, USA

Niraj Gusani, Penn State Med School Hershey Medical Center, Hershey, PA, USA

David Hackam, Children’s Hospital of Pittsburgh, Pittsburgh, PA, USA

Adil Haider, Johns Hopkins University, Baltimore, MD, USA

Richard Hanney, Univ of Sydney, Mt Druitt NSW, Australia

Elliott Haut, The Johns Hopkins University School of Medicine, Baltimore, MD, USA

Joaquim Havens, Brigham & Women’s Hosp, Boston, MA, USA

Mary Hawn, University of Alabama at Birmingham, Birmingham, AL, USA

Mark Hellmich, University of Texas Medical Branch, Galveston, TX, USA

Oscar Hines, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

Richard Hodin, Massachusetts General Hospital, Boston, MA, USA

Andrew Hoel, Northwestern Univ Feinberg SOM, Chicago, IL, USA

Santiago Horgan, UCSD, San Diego, CA, USA

Sergio Huerta, University of TX Southwestern, Dallas, TX, USA

Rosa Hung, UT MD Anderson Cancer Center, Houston, TX, USA

Kamran Idrees, Vanderbilt Univ Med Ctr, Nashville, TN, USA

Kenji Inaba, LAC+USC Medical Center, Los Angeles, CA, USA

Hiromichi Ito, Michigan State University, Lansing, MI, USA

Lillian Kao, University of Texas - Houston, Houston, TX, USA

Muneera Kapadia, Univ of Iowa, Iowa City, IA, USA

Giorgos Karakousis, Hsp of the Univ of PA, Philadelphia, PA, USA

Steven C. Katz, Roger Williams Med Ctr, Providence, RI, USA

Cassandra Kelleher, Massachusetts General Hsp/Harvard Med School, Boston, MA, USA

Rachel Kelz, University of Pennsylvania Health System, Philadelphia, PA, USA

Gregory Kennedy, University of Wisconsin, Madison, WI, USA

Melina Kibbe, Northwestern University, Chicago, IL, USA

Hong Jin Kim, University of North Carolina, Chapel Hill, NC, USA

T. Peter Kingham, Memorial Sloan-Kettering Cancer Ctr, New York, NY, USA

Clifford Ko, UCLA School of Med, Los Angeles, CA, USA

Sanjay Krishnaswami, Oregon Health & Sciences Univ, Portland, OR, USA

Daniela Ladner, Northwestern Univ, Chicago, IL, USA

John T. Langell, University of Utah, Salt Lake City, UT, USA

James Lau, Stanford Univ School of Med, Stanford, CA, USA

Clara Lee, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

Timothy Lee, TX Childrens Hosp, Houston, TX, USA
FACULTY LISTING (continued)

Stefan Leichtle, Saint Joseph Mercy Hospital, Ann Arbor, MI, USA
Scott LeMaire, Baylor College of Medicine, Houston, TX, USA
John Lew, University of Miami/Jackson Memorial Hospitals, Miami, FL, USA
Mike Liang, Houston, TX, USA
Kathleen Liscum, Baylor College of Med, Houston, TX, USA
Melinda Maggard-Gibbons, UCLA Med Ctr, Los Angeles, CA, USA
David Mahvi, Northwestern University, Chicago, IL, USA
Rhonda Mann, Beth Israel Deaconess Medical Center, Boston, MA, USA
Oveys Mansuri, Univ NE Medical Center, Omaha, NE, USA
Julie Margenthaler, Washington Univ School of Med, St Louis, MO, USA
Samer Mattar, Ciaran Bariartics, Indianapolis, IN, USA
Brent Matthews, Washington University, St. Louis, MO, USA
Marc Melcher, Stanford Univ, Palo Alto, CA, USA
Marcovalero Melis, New York, NY, USA
Ryan Merkow, Northwestern Univ/ American College of Surgeons, Chicago, IL, USA
Michael Meyers, University of North Carolina, Chapel Hill, NC, USA
James Mezir, Univ of Iowa Hsp's & Clinics, Iowa City, IA, USA
Peter Minneci, Nationwide Children's Hosp, Columbus, OH, USA
Rebecca Minter, Univ of Michigan Health System, Ann Arbor, MI, USA
Michele Molinari, Dalhousie University, Halifax, NS, Canada
Arden Morris, University of Michigan, Ann Arbor, MI, USA
Claudia Mueller, Stanford Univ, Stanford, CA, USA
Lena Napolitano, Univ of Michigan Health System, Ann Arbor, MI, USA
Mayur Narayan, Univ of MD, Baltimore, MD, USA
Erika Newman, CS Mott Childrens Hsp Ped Surg SPC 4211, Ann Arbor, MI, USA
Louis Nguyen, Harvard Med School/ Brigham & Women’s Hsp, Boston, MA, USA
Benedict Nwomeh, Nationwide Childrens Hospital, Columbus, OH, USA
Michael O'Mara, Grant Med Ctr/OH Health, Columbus, OH, USA
Susan Orloff, Oregon Health & Science University, Portland, OR, USA
Daniel Ostlie, University of Wisconsin, Madison, WI, USA
Andrea Parker, Brown University, Providence, RI, USA
Mayur Patel, Vanderbilt Univ Med Ctr, Nashville, TN, USA
Timothy Pawlik, Johns Hopkins University, Baltimore, MD, USA
Hiram Polk Jr., University of Louisville, Louisville, KY, USA
John Porterfield, Univ of AL at Birmingham, Birmingham, AL, USA
Ray Price, University of Utah, Salt Lake City, UT, USA
Timothy Pritts, University of Cincinnati, Cincinnati, OH, USA
Aurora Pryor, Stony Brook Univ Med Ctr, Stony Brook, NY, USA
Carla Pugh, UW Hospital and Clinic Madison WI, Madison, WI, USA
Gretchen Purcell Jackson, Vanderbilt Children's Hsp, Nashville, TN, USA
Faisal Qureshi, Children's National Med Ctr, Washington, DC, USA
Ravi Radhakrishnan, University of Texas Medical Branch, Galveston, TX, USA
Krishnan Raghavendran, University of Michigan Health Systems, Ann Arbor, MI, USA
Kathleen Raman, Washington Univ School of Med, St Louis, MO, USA
Rishindra Reddy, Univ of Michigan Med School, Ann Arbor, MI, USA
Kaye Reid Lombardo, Mayo Clinic, Rochester, MN, USA
Kim F. Rhoads, Stanford Univ, Stanford, CA, USA
Michael Rotondo, University of Rochester, Rochester, NY, USA
Ali Salim, Cedars Sinai Medical Center, Boston, MA, USA
Sharif Sarker, Loyola Univ Med Ctr, Maywood, IL, USA
David Schneider, Univ of WI, Madison, WI, USA
Richard Schulick, University of Colorado School of Medicine, Aurora, CO, USA
Dorry Segev, Johns Hopkins, Baltimore, MD, USA
Rebecca Sippel, University of Wisconsin, Madison, WI, USA
Scalpel Skeptical, Stamford, CT, USA
Samuel Soffer, Cohen Children’s Medical Ctr of the NSLIJ Health System, New Hyde Park, NY, USA
Carmen Solorzano, Vanderbilt University Medical Center, Nashville, TN, USA
Edward Soltesz, Cleveland Clinic, Cleveland, OH, USA
Christopher Sonnenday, Univ of Michigan Health Sys, Ann Arbor, MI, USA
Nathaniel Soper, Northwestern Univ Feinberg School of Medicine, Chicago, IL, USA
Julie Ann Sosa, Duke University, Durham, NC, USA
Michael Stang, Univ of Pittsburgh, Pittsburgh, PA, USA
Scott Steele, Madigan Army Medical Center, Olympia, WA, USA
Zoe Stewart, University of Iowa Hsp's & Clinics, Iowa City, IA, USA
James Suliburk, Baylor College of Med, Houston, TX, USA
Erica Sutton, Univ of Louisville SOM, Louisville, KY, USA
Mamta Swaroop, Northwestern Univ / Div of Trauma Critical Care, Chicago, IL, USA
Karl Sylvester, Stanford University, Stanford, CA, USA
Gale Tang, UW/VA Puget Sound Health Care System, Seattle, WA, USA
Julia Tchou, Penn Medicine, Philadephia, PA, USA
Wesley Thayer, Vanderbilt Univ Med Ctr, Nashville, TN, USA
Jennifer Tseng, Beth Israel Deaconess Medical Center, Boston, MA, USA
Kirana Turaga, Med College of Wisconsin, Milwaukee, WI, USA
Jeffrey S. Upperman, Children's Hospital Los Angeles, LA, CA, USA
George Van Buren, Baylor College of Medicine, Houston, TX, USA
Kasper Wang, Children's Hospital of Los Angeles, Los Angeles, CA, USA
Sharon Weber, University of Wisconsin, Madison, WI, USA
Matthew Weiss, The Johns Hopkins Hosp, Baltimore, MD, USA
Rebekah White, Duke University, Durham, NC, USA
Lee Wilke, The University of Wisconsin, Madison, WI, USA
Emily Winslow, Univ of WI Hospital & Clinics, Madison, WI, USA
David Wisner, UC Davis Med Ctr, Sacramento, CA, USA
Sandra Wong, Univ of Michigan, Ann Arbor, MI, USA
Curtis Wray, Univ of Texas Med School at Houston, Houston, TX, USA
George Yang, Stanford University, Stanford, CA, USA
Sai Yendamuri, Roswell Park Cancer Institute, Buffalo, NY, USA
Ben Zarrar, Univ of Tennessee Memphis, Memphis, TN, USA
Emmanuel Zervos, East Carolina University, Greenville, NC, USA
Wei Zhou, Stanford University, Palo Alto, CA, USA
Brian Zuckerbraun, University of Pittsburgh, Pittsburgh, PA, USA
Amer Zureikat, Univ of Pittsburgh Med Ctr, Pittsburgh, PA, USA
Planer, Faculty, and Presenter Disclosures

All planner, faculty and presenters who could affect the content of this CME activity have provided disclosure of relationships with commercial interests. The following faculty and presenters provided information indicating they have a financial relationship with a proprietary entity producing health care goods or services, with the exemption of non-profit or government organizations and non-health care related companies. (Financial relationships can include such things as grants or research support, employee, consultant, major stockholder, member of speaker’s bureau, etc.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Commercial Interest</th>
<th>What Was Received</th>
<th>For What Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>GARY CHUN-I AN</td>
<td>IMMUNETRICS</td>
<td>CONSULTING FEE</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td>SURESH AGARWAL</td>
<td>ACUTE INNOVATIONS</td>
<td>RESEARCH</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td>JOHN D. BIRKMEYER</td>
<td>ARBORMETRIX, INC.</td>
<td>OWNERSHIP INTEREST</td>
<td>BOARD MEMBER</td>
</tr>
<tr>
<td>CELIA CHAO</td>
<td>CBS THERAPEUTICS</td>
<td>OWNERSHIP INTEREST</td>
<td>MANAGEMENT POSITION</td>
</tr>
<tr>
<td>CHARLES SAMUEL COX JR.</td>
<td>Athersys, Inc.</td>
<td>RESEARCH</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td></td>
<td>CBR, Inc</td>
<td>RESEARCH</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td></td>
<td>Celgene, Inc.</td>
<td>RESEARCH</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td></td>
<td>Emit</td>
<td>IP RIGHTS</td>
<td>FOUNDER</td>
</tr>
<tr>
<td></td>
<td>Epivax</td>
<td>RESEARCH</td>
<td>MTA FOR TREGITOPES</td>
</tr>
<tr>
<td>E. PATCHEN DELLINGER</td>
<td>3M</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Affinium</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Applied Medical</td>
<td>HONORARIA</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td></td>
<td>Astellas</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Care Fusion</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Durata</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Merck</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Ortho-McNeil</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Pfizer</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Rib-X</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Schering-Plough</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Targanta</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Tetraphase</td>
<td>RESEARCH</td>
<td>INVESTIGATOR</td>
</tr>
<tr>
<td>JUSTIN B DIMICK</td>
<td>Arbormetrix, Inc.</td>
<td>OWNERSHIP INTEREST</td>
<td>CO-FOUNDER</td>
</tr>
<tr>
<td>TIMOTHY DONAHUE*</td>
<td>Celgene Corp</td>
<td>CONSULTING FEE</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td>LUKE M. FUNK</td>
<td>Bard</td>
<td>HONORARIA</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td>MATTHEW GOLDBLATT*</td>
<td>W.L. Gore and Associates</td>
<td>RESEARCH AND HONORARIA</td>
<td>INDUSTRY SUPPORTED RESEARCH PARTICIPANT AND SPEAKING/TEACHING</td>
</tr>
<tr>
<td>JACOB ANDREW GREENBERG*</td>
<td>Bard-Davo</td>
<td>CONSULTING FEE</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td>RICHARD HANNEY</td>
<td>ACS</td>
<td>OTHER</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td>ELLIOTT RICHARD HAUT</td>
<td>UppinPCott, Williams, Wilkins</td>
<td>ROYALTY</td>
<td>AUTHOR</td>
</tr>
<tr>
<td>MARK HELLMICH</td>
<td>CBS Therapeutics, Inc.</td>
<td>OWNERSHIP INTEREST</td>
<td>BOARD MEMBER</td>
</tr>
<tr>
<td>HONG JIN KIM</td>
<td>Sanofi-Aventis</td>
<td>HONORARIA</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td>JAMES NATHAN LAU</td>
<td>Lap IQ</td>
<td>OWNERSHIP INTEREST</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td></td>
<td>Miret surgical</td>
<td>OWNERSHIP INTEREST</td>
<td>ADVISORY COMMITTEE</td>
</tr>
<tr>
<td>SCOTT A. LEMARE</td>
<td>Cook, Inc</td>
<td>RESEARCH</td>
<td>CO-INVESTIGATOR</td>
</tr>
<tr>
<td></td>
<td>Edwards</td>
<td>RESEARCH</td>
<td>CO-INVESTIGATOR</td>
</tr>
<tr>
<td></td>
<td>Glaxo Smith Kline</td>
<td>RESEARCH</td>
<td>CO-INVESTIGATOR</td>
</tr>
<tr>
<td></td>
<td>Medtronic, Inc.</td>
<td>CONSULTING FEE</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td></td>
<td>Medtronic, Inc.</td>
<td>RESEARCH</td>
<td>CO-INVESTIGATOR</td>
</tr>
<tr>
<td></td>
<td>W.L. Gore &amp; Associates, Inc.</td>
<td>RESEARCH</td>
<td>CO-INVESTIGATOR</td>
</tr>
<tr>
<td>MIKE Kuo LIANG*</td>
<td>Lifecell</td>
<td>RESEARCH</td>
<td>INVESTIGATOR</td>
</tr>
<tr>
<td>SAMER G. MATTAR</td>
<td>Covidien</td>
<td>HONORARIA</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td>BRENT D MATTHEWS</td>
<td>Atrium Medical</td>
<td>RESEARCH</td>
<td>PRINCIPAL INVESTIGATOR</td>
</tr>
<tr>
<td></td>
<td>Ethicon Inc</td>
<td>RESEARCH</td>
<td>CO-INVESTIGATOR</td>
</tr>
<tr>
<td>DANIEL JOHNSON PORTERFIELD</td>
<td>JustRight Surgical</td>
<td>OWNERSHIP INTEREST</td>
<td>STOCK OWNER</td>
</tr>
<tr>
<td>JOHN ROLAND PORTERFIELD</td>
<td>Innovative Surgical</td>
<td>CONSULTING FEE</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td></td>
<td>Olympus America</td>
<td>CONSULTING FEE</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td>AURORA DAWN PRYOR</td>
<td>Novadaq</td>
<td>RESEARCH</td>
<td>INDEPENDENT RESEARCHER</td>
</tr>
<tr>
<td></td>
<td>Transenterix</td>
<td>OWNERSHIP INTEREST</td>
<td>INDEPENDENT CONTRACTOR</td>
</tr>
<tr>
<td>CARLA M. PUGH</td>
<td>Cae Healthcare</td>
<td>ROYALTY</td>
<td>PATENT HOLDER</td>
</tr>
<tr>
<td>RICHARD D. SCHULICK</td>
<td>Aduro</td>
<td>ROYALTY</td>
<td>COINVENTOR</td>
</tr>
<tr>
<td>FRANK SELLKE*</td>
<td>CSL Behring</td>
<td>CONSULTING FEE</td>
<td>CHAIR ADJUDICATION COMMITTEE FOR CLINICAL TRIAL</td>
</tr>
<tr>
<td>DORRIT L. SEGEV</td>
<td>Astellas</td>
<td>HONORARIA</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td></td>
<td>Astellas</td>
<td>CONSULTING FEE</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td></td>
<td>Pfizer</td>
<td>CONSULTING FEE</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td>SHIMUL SHAH*</td>
<td>Novartis</td>
<td>CONSULTING FEE</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td>JULIE ANN SOSA</td>
<td>Covidien</td>
<td>CONSULTING FEE</td>
<td>CONSULTANT</td>
</tr>
<tr>
<td>SCOTT R. STEELE</td>
<td>Ethicon Endosurgery</td>
<td>HONORARIA</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td>WESLEY PAUL THAYER</td>
<td>Acell Corp</td>
<td>OWNERSHIP INTEREST</td>
<td>INDEPENDENT CONTRACTOR</td>
</tr>
<tr>
<td>KIRAN KALYAN TURAGA</td>
<td>Castle Biosciences</td>
<td>CONSULTING FEE</td>
<td>SPEAKING/TEACHING</td>
</tr>
<tr>
<td>BEN LOUIS ZARZAR*</td>
<td>Merck</td>
<td>HONORARIA</td>
<td>ADVISORY COMMITTEE</td>
</tr>
</tbody>
</table>

*Indicates Planner or Committee Member
ASSOCIATION FOR ACADEMIC SURGERY –
ABOUT THE AAS

9th Annual Academic Surgical Congress
February 4 - 6, 2014
San Diego, California

ABOUT THE ASSOCIATION FOR ACADEMIC SURGERY (AAS)

AAS’ mission is to inspire young surgeons
to pursue careers in academic surgery,
and to support their professional development
through research and education.

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 fac-
  ulty by providing workshops designed to enhance profes-
  sional 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.

AAS Executive Office
11300 West Olympic Blvd, Suite 600
Los Angeles, CA 90064
Tel: 310-437-1606
Fax: 310-437-0585
www.aasurg.org
http://www.aasurg.org/blog/

Staff:
Executive Director:
Christina Kasendorf, ext. 109, christina@aasurg.org
Associate Executive Director:
JJ Jackman, ext. 154, jj@aasurg.org
Administrative Assistant:
Erin Vanson, ext. 144, erind@aasurg.org
Development Director/Foundation Director:
Colleen Elkins, ext. 114, colleen@aasurg.org
Membership Manager:
Wanda Myers, ext. 156, wanda@aasurg.org
Webmaster: Jason Levine, ext. 100, webmaster@aasurg.org
Accounting Director:
Dale Duilabaun, ext. 135, dale@bscmanage.com
Registrar: Tina Sandoval, ext. 128, registration@aasurg.org
ASSOCIATION FOR ACADEMIC SURGERY – LEADERSHIP

THE ASSOCIATION FOR ACADEMIC SURGERY EXECUTIVE COUNCIL 2013-2014

President: Lillian S. Kao, MD, MS (2013-2014)
President-Elect: Timothy M. Pawlik, MD, MPH, PhD (2013-2014)
Secretary: Justin Dimick, MD, MPH (2012-2014)
Treasurer: Eric T. Kimchi, MD (2013-2016)
Past President: Daniel Albo, MD, PhD (2010-2011)
Past President: Scott A. LeMaire, MD (2011-2012)
Past President: Melina R. Kibbe, MD, RVT (2012-2013)

COUNCILORS:
Mark S. Cohen, MD (2012-2014)
Steven B. Goldin, MD, PhD (2012-2014)
Jayleen Grams, MD, PhD (2012-2014)
George E. Havelka, MD (Resident/Fellow Councilor) (2012-2014)
Timothy A. Pritts, MD, PhD (2012-2014)
Rebekah R. White, MD (2012-2014)
Adam C. Berger, MD (2013-2015)
Michael J. Englesbe, MD (2013-2015)
Christopher S. Muratore, MD (2013-2015)
Peter F. Nichol, MD, PhD (2013-2015)
Deputy Treasurers:
Jussuf T. Kafi, MD (2013-2016)
Seth A. Spector, MD (2013-2015)

REPRESENTATIVES:
American Board of Surgery
Fizan Abdullah, MD, PhD (2012-2018)
American College of Surgeons’ Board of Governors
Rebecca Sippel, MD (2012-2015)
American College of Surgeons’ Surgical Research Committee
Arden M. Morris, MD, MPH (2011-2013)
Association for Surgical Education
Amalia L. Cochran, MD (2013-2015)
Association of American Medical Colleges
Benedict C. Nwomeh, MD (2012-2014)
Association of American Medical Colleges
Bethany C. Sacks, MD (2013-2016)
Association of Women Surgeons
Carla M. Pugh, MD, PhD (2012-2014)
Journal of Surgical Research
Faisal G. Bakaeen, MD (2013-2015)
National Association for Biomedical Research
Brian S. Zuckerbraun, MD (2013-2015)
Society of Black Academic Surgeons
Surgical Outcomes Club
Sandra L. Wong, MD (2013-2015)
Plastic Surgery Research Council
Timothy W. King, MD, PhD (2012-2014)
ASSOCIATION FOR ACADEMIC SURGERY – LEADERSHIP

THE ASSOCIATION FOR ACADEMIC SURGERY COMMITTEES

Education
Muneera Rehana Kapadia, MD, Co-Chair (2013-2015)
Wei Zhou, MD, Co-Chair (2012-2014)
Danny Chu, MD (2012-2014)
Matthew Isaac Goldblatt, MD (2012-2014)
Jacob Andrew Greenberg, MD, EdM (2012-2014)
Carl Schulman, MD (2012-2014)
Dai Yamanouchi, MD, PhD (2012-2014)
Carly Elizabeth Seaberg, MD (Candidate Member, 2012-2014)
Matthew Isaac Goldblatt, MD (2012-2014)
Jacob Andrew Greenberg, MD, EdM (2012-2014)
Carl Schulman, MD (2012-2014)

Ethics
Gretchen Purcell Jackson, MD, PhD, Chair (2013-2015)
Daniel Emerson Hall, MD (2012-2014)
Ulka Sachdev, MD (2012-2014)
Sara Emily Murray, MD (Candidate Member, 2012-2014)
Emily Catherine Bellavance, MD (2013-2015)
Corey W. Iqbal, MD (2013-2015)
Terrah Jean Paul Olson, MD (Candidate Member, 2013-2015)

Global Affairs
Sanjay Krishnaswami, MD, Co-Chair (2012-2014)
Mamta Swaroop, MD, Co-Chair (2013-2015)
Marlene Grenon, MDCM, MMSc (2012-2014)
Joshua M.V. Mammen, MD (2012-2014)
Kevin Tri Nguyen, MD, PhD (2012-2014)
Wolfgang Stehr, MD (2012-2014)
Jocelyn Fae Burke, MD (Candidate Member, 2012-2014)
Daniel A. DelUgarte, MD (2013-2015)
David Clay Evans, MD (2013-2015)
Terence O’Keeffe, MBChB, BSc (2013-2015)
Kazuki Takabe, MD, PhD (2013-2015)
Marquita Renee Decker, MD, MPH (Candidate Member, 2013-2015)

Information & Technology
James William Suliburk, MD, Chair (2013-2014)
Imran Hassan, MD (2012-2014)
Antonello Pileggi, MD, PhD (2012-2014)
Dorry Lidor Segev, MD (2012-2014)
Jyotirmay Sharma, BS, MD (2012-2014)
David Bryan Stewart Sr, MD (2012-2014)
Dominic J Papandria, MD (Candidate Member, 2012-2014)
Edward D Auyang, MD, MS (2013-2015)
Sean Patrick Dineen, MD (2013-2015)
Alan Eldon Harzman, MD (2013-2015)
Daithi Heffernan, MD (2013-2015)
Christopher Wallace Macomber, MD (Candidate Member, 2013-2015)

Issues
Rachel R. Kelz, MD, MSCE, Co-Chair (2013-2015)
Gregory Dean Kennedy, MD, PhD, Co-Chair (2012-2014)
Jason Samuel Gold, MD (2012-2014)
Harish Lavu, MD (2012-2014)
Quan P. Ly, MD, FACS (2012-2014)
David F. Schneider, MD (2012-2014)
Evan Scott Glazer, MD, MP (Candidate Member, 2012-2014)
Ankush Gosain, MD (2013-2015)
Giorgos Constantine Karakousis, MD (2013-2015)
Stanislaw Peter Stawicki, MD (2013-2015)
Raphael Sun, MD (Candidate Member, 2013-2015)

Leadership
Amir Abbas Ghaferi, MD, Co-Chair (2013-2015)
Jon C. Gould, MD, Co-Chair (2012-2014)
Robert J. Canter, MD (2012-2014)
Katherine Gallagher, MD (2012-2014)
Michael Garrett House, MD (2012-2014)
Steven C. Katz, MD (2012-2014)
Christine L. Lau, MD (2012-2014)
Matthew Howard Levine, MD, PhD (2012-2014)
Colin Alex Martin, MD (Candidate Member, 2012-2014)
Steven Chen, MD, MBA (2013-2015)
Susan Dianne Moffatt-Bruce, MD, PhD (2013-2015)
Curtis J. Wray, MD (2013-2015)
James Yoo, MD (2013-2015)
Tolulope Abiodun Oyetunji, MD, MPH (Candidate Member, 2013-2015)

Membership
Niraj J. Gusani, MD, MS, Chair (2012-2014)
Amy Elizabeth Cyr, MD (2012-2014)
Wendy Ricketts Greene, MD (2012-2014)
Saju Joseph, MD (2012-2014)
Marcovalerio Melis, MD (2012-2014)
James A. W. Orr, MD (2012-2014)
Justin Todd Sambol, MD (2012-2014)
Sohail Rashmi Shah, MD (Candidate Member, 2012-2014)
Timothy Ryan Donahue, MD (2013-2015)
Elizabeth Min Hui Kim, MD (2013-2015)
Roger Hoon Kim, MD (2013-2015)
SreyRam Kuy, MD (2013-2015)
Jonathan Aaron Myers, MD (2013-2015)
Kepal N. Patel, MD (2013-2015)
Steven J. Schwulst, MD (2013-2014)
Anthony Dong Eun Yang, MD (2013-2015)
Sanjay S. Reddy, MD (Candidate Member, 2013-2015)
Nominating
Lillian S. Kao, MD, MS, Chair (2013-2014)
Karl Y. Bilimoria, MD (2013-2014)
Mark S. Cohen, MD (2013-2014)
Justin B. Dimick, MD, MPH (2012-2014)
Steven B. Goldin, MD, PhD (2013-2014)
Jayleen Grams, MD, PhD (2013-2015)
Eric T. Kimchi, MD (2013-2015)
Sam George Pappas, MD (2013-2014)
Timothy M. Pawlik, MD, MPH, PhD (2013-2014)
Timothy A. Pritts, MD, PhD (2013-2014)
Cord Sturgeon, MD (2013-2014)
Rebekah Ruth White, MD (2013-2014)

Outcomes Research
George J.S. Chang, MD, Chair (2013-2014)
David Yu Greenblatt, MD (2012-2014)
Elliott R. Haut, MD (2012-2014)
Timothy Chen-An Lee, MD (2012-2014)
Heather Neuman, MD, MS (2012-2014)
Karl Y. Bilimoria, MD (2013-2015)
Mayur Bipin Patel, MD (2013-2015)
Ryan P. Merkow, MD (Candidate Member, 2013-2015)

Program
Caprice C. Greenberg, MD, MPH, Chair (2013-2015)
Peter Abt, MD (2012-2014)
Christopher Joseph Abularrage, MD (2012-2014)
Shanda Haley Blackmon, MD, MPH (2012-2014)
Hiromichi Ito, MD (2012-2014)
Cassandra Michelle Kelleher, MD (2012-2014)
Daniela Patricia Ladner, MD, MPH (2012-2014)
Mike Kuo Liang, MD (2012-2014)
Erika Adams Newman, MD (2012-2014)
Louis L. Nguyen, MD, MBA (2012-2014)
Ian Matthew Paquette, MD (2012-2014)
Rishindra Mamidi Reddy, MD (2012-2014)
Sunil Singhal, MD (2012-2014)
Samuel Soffer, MD (2012-2014)
Michael T. Stang, MD (2012-2014)
Nabil Wasif, MBBS (2012-2014)
Ben Louis Zarzaur, MD (2012-2014)
Victor Zaydfudim, MD, MPH (2012-2014)
Amer H. Zureikat, MD (2012-2014)
Steven Ray Allen, MD (2013-2015)
Jeffrey Michael Farma, MD (2013-2015)
David M. Gourlay, MD (2013-2015)
Joaquim M. Havens, MD (2013-2015)
Andrew W. Hoel, MD (2013-2015)
Kamran Idrees, MD (2013-2015)
Oveys Mansuri, MD (2013-2015)
James John Mezhir, MD (2013-2015)
Faisal G. Qureshi, MD (2013-2015)
Kaye M. Reid Lombardo, MD (2013-2015)
Sharif Sarker, MD-MPH (2013-2015)
Julia Tchou, MD, PhD (2013-2015)
George Van Buren, MD (2013-2015)
Matthew John Weiss, MD (2013-2015)
Jason Albert Wertheim, MD, PhD (2013-2015)
Sai Yendamuri, MD (2013-2015)

Publications
Faisal G. Bakaeen, MD, Chair (2013-2015)
Christopher D. Anderson, MD (2012-2014)
Avo Artinyan, MD, MS (2012-2014)
Luke Packard Brewster, MD, PhD (2012-2014)
Darrell L. Cass, MD, FACS (2012-2014)
Piero Marco Fischella, MD (2012-2014)
David S. Kauvar, MD (2012-2014)
Sundeep Govind Keswani, MD (2012-2014)
Geeta Lal, MD, MSc (2012-2014)
M. Catherine Lee, MD (2012-2014)
Jerry Godfrey Makama, MB, BS, FW (2012-2014)
John C. Mansour, MD (2012-2014)
Daniel Timothy McKenna, MD (2012-2014)
Stefanos George Millas, MD (2012-2014)
Kevin Patrick Mollen, MD (2012-2014)
Rosina Serene Perkins, MD (2012-2014)
Roy Phitayakorn, MD (2012-2014)
Scott Russell Steele, MD (2012-2014)
Jose G. Trevino, MD (2012-2014)
Rebecca Craufurd Auer, BSc, MD, M (2013-2015)
Sathiyaprasad C. Burjonrappa MBMS, FRCS (2013-2015)
Sean Christopher Glasgow, MD (2013-2015)
Christine Susan Hwang, MD (2013-2015)
Ajay Jain, MD (2013-2015)
Shaun Michael Kunisaki, MD (2013-2015)
Kaushik Mukherjee, MD (2013-2015)
Michael Shymus O’Mara, MD, FACS (2013-2015)
Jonathan Patrick Pearl, MD (2013-2015)
John Emerson Scarborough, MD (2013-2015)
Randall Paul Scheri, MD (2013-2015)
Nicholas Szerlip, MD (2013-2015)
Ad Hoc Appointments and Committees

**AAS/Colombian Surgical Association Course Task Force**
- Daniel A. Anaya, MD, Chair (2013-2015)
- Daniel Albo, MD, PhD (2013-2015)
- Jaime Escallon, MD, FRCSC (2013-2015)
- Oscar A. Guevara, MD (2013-2015)
- Juan David Hernandez Restrepo, MD (2013-2015)

**AAS/French Surgical Association Course Task Force**
- Timothy M. Pawlik, MD, MPH, PhD, Chair (2013-2015)
- Faisal G. Qureshi, MD (2013-2015)
- Olivier Turrini, MD (2013-2015)
- Nicholas J. Zyromski, MD (2013-2015)

**AAS German Course Task Force**
- Jussuf Thomas Kaifi, MD, Chair (2013-2015)
- Abhishek Mathur, MD (2013-2015)
- Timothy M. Pawlik, MD, MPH, PhD (2013-2015)

**AAS Indian Course Task Force**
- Sanjay Krishnaswami, MD, Co-Chair (2013-2015)
- Mamta Swaroop, MD, Co-Chair (2013-2015)
- Saju Joseph, MD (2013-2015)
- Muneera Rehana Kapadia, MD (2012-2014)
- John Albert Windsor, BSc, MBChB (2013-2015)

**AAS Italian Course Task Force**
- Marcovalerio Melis, MD, Co-Chair (2013-2015)
- Giuseppe R. Nigri, MD, PhD, Co-Chair (2013-2015)
- Piero Marco Fisichella, MD (2012-2014)
- Jeffrey Farma, MD (2013-2015)
- Roger Hoon Kim, MD (2013-2015)

**AAS/Royal Australasian College of Surgeons Course Task Force**
- Julie Ann Sosa, MD, FACS, Chair (2013-2015)
- Carlton C. Barnett Jr, MD (2012-2014)
- Richard Hanney, MB BS, FRA (2012-2014)
- Andrew Graham Hill, FRACS (2012-2014)
- Eric T. Kimchi, MD (2012-2014)
- Faiz Y. Bhora, MD (2013-2015)
- Steven B. Goldin, MD, PhD (2013-2015)
- Lillian S. Kao, MD, MS (2013-2015)
- Timothy M. Pawlik, MD, MPH, PhD (2013-2015)
- Herbert J. Zeh, MD (2013-2015)

**AAS West African Course Task Force**
- Akpofure Peter Ekeh, MD, Co-Chair (2013-2015)
- Emmanuel Adoyi Ameh, MD (2013-2015)
- Bolanla Asiyainbola, MD (2013-2015)
- Fiemu E. Nwariaku, MD (2013-2015)
- Purvi Yogesh Parikh, MD (2013-2015)
- Timothy M. Pawlik, MD, MPH, PhD (2013-2015)
- Kristen Caviness Sihler, MD, MS (2013-2015)

**AAS Enduring Materials Task Force**
- Daniel A. Anaya, MD, Chair (2013-2015)
- Amir Abbas Ghaferi, MD (2013-2015)
- Muneera Rehana Kapadia, MD (2013-2015)
- Timothy A. Pritts, MD, PhD (2013-2015)
- Rebekah Ruth White, MD (2013-2015)
- Wei Zhou, MD (2013-2015)

**ASC Conflict of Interest Task Force**
- Julie Ann Sosa, MD, Chair (2013-2015)
- Timothy A. Pritts, MD, PhD (2013-2015)

**AAS Historian**
- F. Charles Brunicardi, MD (2013-2018)

**ISDS Course Task Force**
- Melina R. Kibbe, MD, RVT, Chair (2013-2015)

**Innovative Information Delivery Task Force**
- Sandra Lynn Wong, MD, Chair (2013-2015)
- Lillian S. Kao, MD, MS (2013-2015)
- Carla Marie Pugh, MD, PhD (2013-2015)

**Senior Member Council**
- David H. Berger, MD, Chair (2013-2015)
- Daniel Albo, MD, PhD (2013-2015)
- Herbert Chen, MD (2013-2015)
- Siobhan A. Corbett, MD (2013-2015)
- Tien C. Ko, MD (2013-2015)
- Scott A. LeMaire, MD (2013-2015)
- David I. Soybel, MD (2013-2015)
- Crieghton B. Wright, MD (2013-2015)
Dear Colleague,

You have an opportunity today to contribute to a legacy – a legacy of surgical preeminence built on a foundation of scientific discovery. A recurring gift is one of the easiest ways to contribute. Simply designate a set amount to be given on a monthly basis. If every member gave just $25 a month, the AASF’s ability to support, recognize, and encourage young surgeon scientists would increase by 76%!

We need your help to ensure that vital resources and abundant opportunities continue to remain available to the next generation of surgeons.

The AAS Foundation is both a guardian and a progenitor of those resources. Since 1988, the AAS and the AAS Foundation have granted twenty-five Research Fellowship Awards which supported a variety of clinical, basic, translational research projects, and has helped launch academic careers of the next generation of leaders in our field.

Please make your recurring or one-time gift to the AAS Foundation today. We encourage you to reflect on the value of the AAS in your professional career, and help us to keep the future bright for academic surgery with a gift to the AAS Foundation.

Give generously, knowing that your generosity will resonate not only through one life... but through countless other lives... making a powerful difference today and in the future.

To make a recurring or one-time gift today please visit the AAS Foundation website http://www.aasfoundation.org/becomedonor/donation-form/.

You may also contact the Association for Academic Surgery Foundation directly at 310.437.1606 ext. 114 and speak with Colleen Elkins, or by e-mail colleen@aasfoundation.org
THE ASSOCIATION FOR ACADEMIC SURGERY FOUNDATION – FOUNDATION DONORS

January 2013 – December 2013
THANK YOU FOR YOUR SUPPORT! EVERY GIFT HELPS to advance surgical care.

Platinum Level
$2,500 and above
Dr. and Mrs. Creighton B. Wright
Lillian Kao, MD

Gold Level
$1000 and above
Charles Brunicardi, MD
Herbert Chen, MD
Justin Dimick, MD
Henri Ford, MD
Caprice Greenberg, MD
Alden B. Harken, MD
Eric Kimchi, MD
Rosemary, Kozar, MD
Scott LeMaire, MD
Jeffrey Matthews, MD
David McFadden, MD
Christian Schmidt, MD
David Soybel, MD
Seth Specter, MD
Matthias Stelzner, MD
George Yang, MD

Silver Level
$500 and above
Charles Balch, MD
Muneera Kapadia, MD
Roger Kim, MD
Mike Liang, MD
Nipun, Merchant, MD
Gary Nackman, MD
Don Nakayama, MD
Timothy Pawlik, MD
Julia Ann Sosa, MD
Sandra L. Wong, MD

Bronze Level
$250 and above
Faisal, Bakaeen, MD
George Chang, MD
Celia Chao, MD
Amalia Cochran, MD
Mark Cohen, MD
Adil Haider, MD
Timothy Pritts, MD
Carla Pugh, MD
Rebecca Sippel, MD
James Suliburk, MD
Becke White, MD
Brian Zuckerbraun, MD

Contributors under $250
Fizan Abdullah, MD
Sasha Adams, MD
Joel Adler, MD
Suresh Agarwal, MD
Daniel Albo, MD
Daniel Anaya, MD
Dana Anderson, MD
Richard Bafford, MD
Danielle Bello, MD
Adam Berger, MD
David Blake, MD
Karem Bortecen, MD
Marko Bukur, MD
Kathryn Butler, MD
Darrell Cass , MD
Mike Chen, MD
Arthur Cooper, MD
Jonathan D’Cunha, MD
Elijah Dixon, MD
Matthew Eagleton, MD
Peter Ekeh, MD
Anietimfon Etiuma, MD
Guiseppe Faggian, MD
Scott Gallagher, MD
Amir Ghaferi, MD
Steven Goldin, MD
Ernest Gonzales, MD
Jonathan Gould, MD
Jayleen Grams, MD
Wendy Greene, MD
Oscar Guevara, MD
William Hardin, MD
Aixuan Holtermann, MD
Pius Iribhogbe, MD
Gretchen Purcell Jackson, MD
Fernando Joglar, MD
Samir Johna, MD
Matthew Kalady, MD
Tomohiro Kawamura, MD
Rachel Kelz, MD
Gregory Kennedy, MD
Melina Kibbe, MD
Dong Kim, MD
Timothy King, MD
Sanjay Krishnaswami, MD
Jacob Langer, MD
Jonathan Laryea, MD
Cheong Lee, MD
Giovanni Lewis, MD
Katherine Liu, MD
Melanie Lynch, MD
David Machado-Aranda, MD
Felipe Maegawa, MD
Gary Maertens, MD
George Maish, MD
Jeffrey Marks, MD
Robert McIntyre, MD
Marcovalerio Melis, MD
Mike Meyers, MD
Daniela Molena, MD
Michele Molinarl, MD
Arden Morris, MD
Chet Morrison, MD
Sean Mulvihill, MD
Jonathan Myers, MD
Michael Nussbaum, MD
Tolulope Oyetunji, MD
Bernard Palmer, MD
Putti Parikh, MD
Mark Pedersen, MD
Susan Pitt, MD
Aiste Pupine, MD
Joseph Raffetto, MD
Taylor Riall, MD
Juan Santamaria, MD
Bedadrata Sarkar, MD
Carl Schulman, MD
Saad Shebrain, MD
Ann Smith, MD
Mark Smithers, MD
Jennifer Steiman, MD
Susan Steinemann, MD
Wolfgang Sther, MD
Camilo Trujillo, MD
Deepak Vikraman, MD
Tracy Wang, MD
Michael Watkins, MD
Curtis Wray, MD
Michael Yeh, MD
Brian Zuckernraun, MD

This list is updated monthly. If you see any errors or you do not see your name and you made a donation this year, please contact Colleen Elkins at colleen@aasfoundation.org or at 310-437-1606, ext 114 for any corrections. Thank you for your support!
The Society of University Surgeons
Seventy-Fifth Annual Meeting

February 4 - 6, 2014
San Diego, California

SUS Executive Office
11300 W. Olympic Blvd, Suite 600
Los Angeles, CA 90064
Tel: 310-986-6442
Fax: 310-437-0585

Committee, Scholarship, Meeting and General Administration:
Yumi Hori, Executive Director
Phone Ext. 102 email: yumi@susweb.org
Tina Rothstein, Administrative Assistant
Phone Ext. 153 email: tina@susweb.org

Membership:
Wanda Myers, Membership Director
Phone Ext. 156 email: membership@susweb.org

Accounting:
Roland Ronquillo, Administrative Coordinator
Phone Ext. 119, roland@bscmanage.com

Information Technology:
Jason Levine, Webmaster
Phone Ext. 100, webmaster@susweb.org

SUS Foundation:
Evelyn Klass-Rodewald, Executive Director
Tel: 310-986-6443 Ext. 117 email: evelyn@susweb.org
Society of University Surgeons Executive Council:

**Front Row (l-r):** Allan Tsung, MD; Rebecca Minter, MD; Sharon Weber, MD; O. Joe Hines, MD; David Hackam, MD; Taylor Riall, MD; Dev Desai, MD; Dai Chung, MD

**Back Row (l-r):** Susan Orloff, MD; Tim Donahue, MD; Greg Kennedy, MD; Kelli Bullard-Dunn, MD; George Yang, MD; Frank Sellke, MD; Peter Angelos, MD; Mary Hawn, MD; Nipun Merchant, MD; Thomas Aloia, MD; Paul Kuo, MD

**Not Pictured:** David Mercer, MD; Carla Pugh, MD; Matthew Rosengart, MD

### 2013 - 2014 SUS EXECUTIVE COUNCIL

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>O. Joe Hines, MD</td>
<td>President</td>
<td>2013-2014</td>
</tr>
<tr>
<td>David J. Hackam, MD</td>
<td>President-Elect</td>
<td>2013-2014</td>
</tr>
<tr>
<td>Rebecca M. Minter, MD</td>
<td>Secretary</td>
<td>2012-2015</td>
</tr>
<tr>
<td>Allan Tsung, MD</td>
<td>Treasurer</td>
<td>2013-2016</td>
</tr>
<tr>
<td>Kelli M. Bullard Dunn, MD</td>
<td>Surgical Education Chair</td>
<td>2011-2014</td>
</tr>
<tr>
<td>George P. Yang, MD</td>
<td>Publications Chair</td>
<td>2012-2014</td>
</tr>
<tr>
<td>Mary T. Hawn, MD</td>
<td>Social &amp; Legislative Issues Chair</td>
<td>2011-2014</td>
</tr>
<tr>
<td>Susan Orloff, MD</td>
<td>Global Affairs Chair</td>
<td>2013-2016</td>
</tr>
<tr>
<td>Peter Angelos, MD</td>
<td>Ethics and COI Chair</td>
<td>2012-2015</td>
</tr>
<tr>
<td>Dai H. Chung, MD</td>
<td>Past President</td>
<td>2011-2014</td>
</tr>
<tr>
<td>Daniel R. Meldrum, MD</td>
<td>Past President</td>
<td>2012-2015</td>
</tr>
<tr>
<td>George P. Yang, MD</td>
<td>Past President</td>
<td>2013-2016</td>
</tr>
<tr>
<td>Sharon Weber, MD</td>
<td>Councilor-At-Large</td>
<td>2011-2014</td>
</tr>
<tr>
<td>Dev Desai, MD</td>
<td>Councilor-At-Large</td>
<td>2012-2015</td>
</tr>
<tr>
<td>Taylor S. Riall, MD</td>
<td>Councilor-At-Large</td>
<td>2013-2016</td>
</tr>
</tbody>
</table>

### SUS REPRESENTATIVES

**THE AMERICAN BOARD OF SURGERY**

- David Mercer, MD 2010-2016
- Dai Chung, MD 2013-2019

**AMERICAN COLLEGE OF SURGEONS BOARD OF GOVERNORS**

- Frank Sellke, MD 2012-2015
- Kelli M. Bullard Dunn, MD 2013-2016

**ASSOCIATION OF AMERICAN MEDICAL COLLEGES (AAMC)-COUNCIL OF FACULTY AND ACADEMIC SOCIETIES (CFAS)**

- Nipun Merchant, MD 2011-2014
- Carla Pugh, MD 2013-2016

**EDITORIAL BOARD OF SURGERY**

- Paul Kuo, MD 2013-2016

**SURGICAL RESEARCH AND EDUCATION COMMITTEE AMERICAN COLLEGE OF SURGEONS**

- Tim Donahue, MD 2013-2016

**NATIONAL ASSOCIATION OF BIOMEDICAL RESEARCH**

- Matthew Rosengart, MD 2012-2015
**ETHICON - SUS RESEARCH FELLOWSHIP RECIPIENTS**

- Denise Tai, MD  
  Mentor: Gerald Lipshutz, MD  
  2012-2014
- Jack Harbell, MD  
  Mentor: Holger Willenbring, MD and Peter Stock, MD  
  2012-2013
- Monica Rodriguez, MD  
  Mentor: Melina Kibbe, MD  
  2011-2013

**2013 SUS TRAVEL AWARD WINNERS**

- Terry Shihi, University of Michigan
- Darrell Wu, Baylor University

**2010 - 2014 SUS/ACS/Pfizer K08 Supplemental Award**

- Nita Ahuja, Johns Hopkins University

**2013 - 2014 SUS Resident Scholar Award**

- Farokh Demehri, University of Michigan

---

**SUS INTERNATIONAL SCHOLARS PROGRAM**

**YOUNG INVESTIGATOR TRAVEL AWARDS**

The SUS sponsors two travel awards per year. Two of the presenters at the Plenary Session of the annual SUS meeting will be selected to receive Travel Awards. Selection is made by members of the Executive Council, past presidents of the SUS and representatives of foreign surgical societies. The Publications Chair coordinates the selection process. The merits of the research, the quality of the presentation, and the skills demonstrated during the discussion will be considered in selecting award recipients. Each award recipient will attend either the SARS or ESSR meeting in the year following their selection where they will present their research. The SUS provides round trip coach air fare for the award recipient, while the foreign societies provide accommodations and registration fees for the meeting. The award is intended for surgical resident trainees or surgical junior faculty.

**INTERNATIONAL LEADERSHIP AWARDS**

Physician leaders from the SUS are chosen each year to represent the SUS at the annual meetings of its sister international surgical societies. In each case, they are expected to present some aspect of their scientific or clinical work and participate in important interchanges with the leaders of the various international surgical societies.
SOCIETY OF UNIVERSITY SURGEONS (SUS)
FOUNDATION DONORS 2013 – Thank you for your support!

Please note that this reflects gifts received in 2013.

Gold Level
$1,000 and above
Denis Bensard, MD
Dai Chung, MD
William Cioffi, MD
David Cole, MD
Brian Daley, MD*
Dev Desai, MD
Mark Evers, MD**
Eric Fonkalsrud, MD
Henri Ford, MD
George K Gittes, MD
Joe Hines, MD
Richard Hodin, MD
Lillian Kao, MD
Keith Lillemoe, MD
Ronald Maier, MD
Jody Mandic, MD
Jeffrey Matthews, MD
Rebecca Minter, MD & John Rectenwald, MD
Sean Mulvihill, MD
Stephen Newcomb, MD
Roger Perry, MD
Hiram Polk, Jr., MD
Basil Pruitt, MD
John Ridge, MD
Daniel Teitelbaum, MD
Brad Warner, MD
Michael Watkins, MD
Sandra Wong, MD**
Joseph Woo, MD
George Yang, MD

Silver Level
$500 and above
James Chandler, MD
David Geller, MD
Frederick Grover, MD
Frank Moody, MD
Joseph Van de Water, MD**
Sharon Weber, MD
Brian Zuckerbraun, MD

Bronze Level
$250 and above
Darrell Campbell, MD
Celia Chao, MD*
Julie Heimbach, MD
Debra Hutchins, MD
Robert McIntyre, Jr., MD
Michael Nussbaum, MD
Jonathan Schoen, MD
Thomas W. Wakefield, MD

Contributors under $250
Peter Angelos, MD*
Gail Besner, MD*
Ines Buccimazza, MD*
Bradford Carter, MD
Darrell Cass, MD
Yolonda Colson, MD*
Jonathan D’Cunha, MD*
Matthew Eagleton, MD
Peter Henke, MD**
George W. Holcomb, III, MD
Sergio Huerta, MD
Melina Kibbe, MD
Anthony Kim, MD
Tien Ko, MD
Jacob Langer, MD
Fred Luchette, MD
Robert C. McIntyre, Jr., MD
Michele Molinari, MD
Ernest Eugene Moore, MD
Peter Muscarella, MD
Marco Patti, MD
Henry Pitt, MD
Jeffrey L. Ponsky, MD**
Timothy Pritts, MD
Carla Pugh, MD
John Scarborough, MD
Paula Shireman, MD
Rebecca Sippel, MD
Susan Steinemann, MD*
Mark Talamonti, MD*
Thomas Tracy, Jr., MD
Bruce W. Wolfe, MD

Contributors In-kind
Dev Desai, MD
Kelli Bullard Dunn, MD
Herbert Chen, MD
David Dunn, MD
Susan Galandiuk, MD
David Geller, MD
George Gittes, MD
Keith D. Lowey, MD
David Mahvi, MD

*75 for 75 Years
** Lifetime Achievement Award

If you see any errors or you do not see your name and you made a donation this year, please contact the office at evelyn@susweb.org or 310-986-6443 to get this corrected. Thank you for your support!