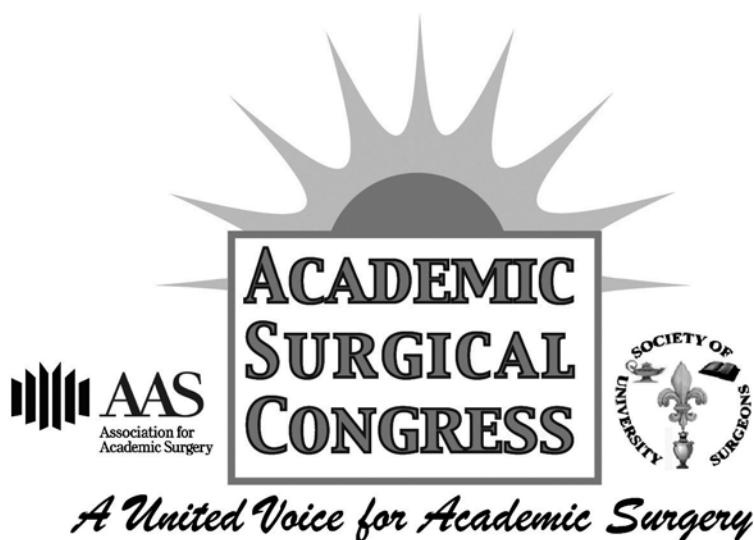




9th Annual Academic Surgical Congress

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

EDUCATIONAL OBJECTIVES

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

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

ASC 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

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) 437-1606

Fax: (310) 437-0585

www.aasurg.org

Society of University Surgeons (SUS)

11300 West Olympic Blvd, Suite 600

Los Angeles, CA 90064

Phone: (310) 986-6442

Fax: (310) 437-0585

www.susweb.org

ON-SITE REGISTRATION HOURS

Location: 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 bal-

ance, independence, objectivity and scientific rigor in all CME

activities. Anyone engaged in content development, planning

or presentation must disclose all relevant financial relation-

ships 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 com-

mercial interest. All presenters are also required to disclose

any usage of investigational use or off-label products. Disclo-

sure information will be provided to participants prior to the

meeting in the final program.

ADA STATEMENT

In accordance with the ADA, the Academic Surgical Congress

will accommodate requests for special needs made in

advance of the meeting.

**The programs and talks presented at the
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.**

LOBBY LEVEL



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

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.

Tuesday, February 4, 2014		Session Time	Credits Available	Hours Attended
Integrated Quick Shot Session 1		7:30AM - 9:30AM	2	
SUS Presidential Address		10:45AM - 11:30AM	0.75	
Hot Topic-Putting Your Best Foot Forward: Professional Advancement Through Professional Development		11:30AM - 1:00PM	1.5	
SELF ASSESSMENT CREDIT	Issues Session: Robotic Surgery in General Surgery: The Future or Hype?	11:30AM - 1:00PM	1.5	
SELF ASSESSMENT CREDIT	SUS Presidential Session	1:00PM - 2:30PM	1.5	
SUS Joel J. Roslyn Lecture		2:30PM - 3:00PM	0.5	
British Journal of Surgery Lecture		3:00PM - 3:30PM	0.5	
SELF ASSESSMENT CREDIT	Basic Science Plenary	4:00PM - 5:30PM	1.5	
SELF ASSESSMENT CREDIT	Outcomes Plenary	4:00PM - 5:30PM	1.5	
		Total Credits Available:	8.25	
Wednesday, February 5, 2014		Session Time	Credits Available	Hours Attended
Integrated Oral Presentation Sessions 1		7:30AM - 9:30AM	2	
AAS Founders Lecture		10:00AM - 10:30AM	0.5	
AAS Presidential Address		10:30AM - 11:30AM	1	
Hot Topic Session-RVU-onomics: How the Incentives and Disincentives of Relative Value Units Impact a Career in Academic Surgery		11:30AM - 1:00PM	1.5	
AWS Luncheon-Resident Readiness and Transition to Practice-Are Five Years of Training Still Good Enough?		11:30AM - 1:00PM	1.5	
AAS Presidential Session		1:00PM - 2:30PM	1.5	
Outcomes, Education and Basic Science Breakout Sessions		2:30PM - 3:30PM	1	
		Total Credits Available:	7.5	
Thursday, February 6, 2014		Session Time	Credits Available	Hours Attended
Integrated Oral Presentation Sessions 2		7:30AM - 9:30AM	2	
SELF ASSESSMENT CREDIT	Education Plenary Session	11:00AM - 12:30PM	1.5	
Hot Topic-SBAS Sponsored Policy Debates: Obamacare and Gun Control Laws		12:30PM - 2:00PM	1.5	
SELF ASSESSMENT CREDIT	Education Committee Session-Surgery Boot Camp - Preparing For Our Future	12:30PM - 2:00PM	1.5	
SELF ASSESSMENT CREDIT	Outcomes Panel Discussion - Using Evidence to Guide Decisions and Improve Outcomes	2:00PM - 3:30PM	1.5	
Integrated Quick Shot Sessions II		4:00PM - 6:00PM	2	
		Total Credits Available:	8.5	

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.



The following sessions have been designated for Self- Assessment CME Credit, which is applicable towards fulfilling Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program:

- SUS Presidential Session
- Outcomes Panel Discussion
- Outcomes Plenary
- Issues Session
- Education Plenary
- Basic Science Plenary
- Education Committee Session

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



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 Pre-medical-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.

JOEL J. ROSLYN LECTURE



SUS JOEL J. ROSLYN LECTURER



Richard D. Schulick, MD, MBA, FACS

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.

JOEL J. ROSLYN BIOGRAPHY



Joel J. Roslyn, Chairman of the Department of Surgery at the Allegheny College of Medicine in Philadelphia, died on July 4, 1999. Joel was born in Flushing, New York. He received his undergraduate degree from Union College, and received his M.D. from Albany Medical College. He

completed his Surgical Internship, Residency, and a Research Fellowship at the University of California/Los Angeles. He then joined the faculty at UCLA where he received national recognition for his research, teaching and clinical expertise. Joel was an established researcher in the field of gallstone pathogenesis, and a nationally and internationally respected expert in pancreatic and biliary disease. He had been funded continuously for his research by the Veterans Administration and the National Institutes of Health.

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

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

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

Joel J. Roslyn Commemorative Lecturers

2000 Heidi Nelson	2007 Stuart J. Knechtle
2001 Jonathan S. Bromberg	2008 Jeffrey A. Drebin
2002 Frank W. Sellke	2009 Colleen M. Brophy
2003 Kevin J. Tracey	2010 David H. Berger
2004 Michael T. Longaker	2011 Selwyn M. Vickers
2005 Monica M. Bertagnolli	2012 Karyn L. Butler, MD
2006 K. Craig Kent	2013 Peter Angelos, MD, PhD

AAS FOUNDERS LECTURER



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 2008-9. 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.

BRITISH JOURNAL OF SURGERY LECTURER



Marc Besselink, MD, PhD

Marc Besselink is a hepato-pancreato-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

SUS LIFETIME ACHIEVEMENT AWARD



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 banquets and society functions.

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

SUS LIFETIME ACHIEVEMENT AWARD WINNERS

2013 Hiram C. Polk, Jr., MD
2012 Alden Harken, MD
2011 Patricia K. Donahoe, MD
2010 Benjamin Eiseman, MD
2009 Richard L. Simmons, MD

2008 Clyde F. Barker, MD
2007 Frank G. Moody, MD
2006 Basil A. Pruitt, Jr., MD
2005 James C. Thompson, MD
2004 John A. Mannick, MD

PROGRAM CHAIRS



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.

SUS PUBLICATIONS CHAIR



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).

Basic/ Translational Science	Outcomes/ Clinical Research	Education	Global Health	General Interest
Tuesday, February 4th 7:30am - 9:30am: Various Integrated Quick Shot Sessions 4:00 pm - 5:30pm: Basic Science Plenary Session Wednesday, February 5th 7:30am - 9:30am: Various Integrated Oral Sessions 2:30pm - 3:30pm: Break Out Session For Train- ees interested in Basic Science/Translational Research Thursday, February 6th 7:30am - 9:30am: Various Integrated Oral Sessions 4:00pm - 6:00pm: Various Integrated Quick Shot Sessions	Tuesday, February 4th 7:30am - 9:30am: Various Integrated Quick Shot Sessions 3:00pm - 3:30pm: <i>British Journal of Surgery</i> Lecture: "Multi- Center Randomized Trials in Pancreatic Surgery" 4:00pm - 5:00pm: Outcomes Plenary Session Wednesday, February 5th 7:30am - 9:30am: Various Integrated Oral Sessions 2:30pm - 3:30pm: Break Out Session For Out- comes: "My Best Ninja Tricks" Thursday, February 6th 7:30am - 9:30am: Various Integrated Oral Sessions 2:00pm - 3:30pm: Outcomes Panel Discus- sion: "Using Evidence to Guide Decisions and Improve Outcomes" 4:00pm - 6:00pm: Various Integrated Quick Shot Sessions	Tuesday, February 4th 7:30am - 9:30am: Vascular 1: Outcomes, Education and Translation Quick Shot Sessions 11:30am - 1:00pm: Hot Topic Session" "Putting Your Best Foot Forward: Professional Advancement Through Personal Development" Wednesday, February 5th 7:30am - 9:30am: Education 1 Oral Session 11:30am - 1:00pm: Association of Women Surgeons Luncheon, "Resident Readiness and Transi- tion to Practice – Are Five Years of Training Still Good Enough?" 2:30pm - 3:30pm: Break Out Session For Trainees interested in Education Thursday, February 6th 7:30am - 9:30am: Education 2 Oral Session 11:00am - 12:30pm: Education Plenary Session 12:30 pm - 2:00 pm: Education Committee Session: "Surgery Boot Camp: Preparing for Our Future" 4:00pm - 6:00pm: Education Quick Shot Session	Tuesday, February 4th 7:30am - 9:30am: Global Health Quick Shot Session Wednesday, February 5th 7:30am - 9:30am: Global Health Oral Session 2:30 pm - 3:30 pm: Break Out Session For Global Health: "Starting and Sustaining your Career in Global Academic Surgery"	Tuesday, February 4th 10:15am - 10:45am: SUS Lifetime Achievement Award Presented to Hiram Polk, Jr., MD 10:45am - 11:30am: SUS Presidential Address, O. Joe Hines, MD 11:30 am - 1:00 pm: Issues Committee Session: "Robotic Surgery in General Surgery: The Future or Hype?" Wednesday, February 5th 10:00am - 10:30am: AAS Founders Lecture: "A Surgeons' View of Quality Improvement", E. Patchen Dellinger, MD 10:30am - 11:30am: AAS Presidential Address, Lillian Kao, MS, MD 12:30pm - 2:00pm: Hot Topic Session: "RVU- onomics: How the Incen- tives and Disincentives of Relative Value Units Impact a Career in Academic Surgery" 1:00pm - 2:30pm: AAS Presidential Session, "Innovation in Surgery" Thursday, February 6th 10:00am - 11:30am: AAS and SUS Research Awards 12:30pm - 2:00pm: Hot Topic Session: "SBAS Sponsored Policy Debates - Obamacare and Gun Control Laws"

SCHEDULE-AT-A-GLANCE

MONDAY, FEBRUARY 3, 2014

TIME	Event	Location
1:00PM - 2:00PM	AAS Executive Committee Lunch	Balboa A
1:30PM - 3:00PM	SUS Foundation Board Meeting	Gaslamp AB
2:00PM - 3:00PM	AAS Foundation Meeting	Balboa A
3:00PM - 6:30PM	AAS Executive Council Meeting	Seaport F
3:00PM - 6:00PM	SUS Executive Council Meeting	Gaslamp AB
6:30PM - 7:00PM	AAS Nominating Committee Meeting	Seaport F
7:00PM - 9:30PM	Joint Council Dinner	Roy's (Off-site - Invite Only)

TUESDAY, FEBRUARY 4, 2014

AAS Committee Meetings		Hillcrest AB
6:00AM	AAS Publications Committee	Hillcrest AB
7:00AM	AAS Ethics Committee	Hillcrest AB
2:30 PM	AAS Issues Committee	Hillcrest AB
3:30 PM	AAS Leadership Committee	Hillcrest AB
6:30AM - 7:00AM	AAS New Member Breakfast	Solana Beach AB
7:00AM - 10:00AM	AAS Grant Interviews	Regatta A and B
7:30AM - 9:30AM	Integrated Quick Shot Session I:	
	Cardiothoracic 1: General Cardiothoracic	Balboa A
	Clinical Trials/Outcomes 2: Colorectal/Perioperative Outcomes	Gaslamp AB
	Clinical Trials/Outcomes 3: Quality of Care I	Gaslamp CD
	Clinical Trials/Outcomes 4: Hepatobiliary/Cost Effectiveness	Old Town AB
	Gastrointestinal/Nutrition 1: Foregut and Hernia	La Jolla A
	Gastrointestinal/Nutrition 2: Small Bowel and Colorectal	La Jolla B
	Global Health 1: Global Health	Mission Beach C
	Oncology 2: Breast	Golden Hill B
	Oncology 3: Colorectal	Torrey Hills A
	Oncology 4: Endocrine	Torrey Hills B
	Oncology 7: Pancreas	Golden Hill A
	Pediatrics/Developmental Biology 1: Clinical	Balboa B
	Transplant/Immunology 1: Abdominal Organs and Basic Science	Balboa C
	Trauma/Critical Care 2: Clinical Science and Trauma Systems	Mission Beach B
	Trauma/Critical Care 4: Basic and Clinical Science - Shock	Mission Beach A
	Vascular 1: Outcomes, Education, and Translation	Ocean Beach
9:30AM - 10:00AM	Morning Break in Exhibit Area	Seaport DE
10:00AM - 10:15AM	Opening Comments	Seaport ABC
10:15AM - 10:45AM	SUS Lifetime Achievement Award	Seaport ABC
10:45AM - 11:30AM	SUS Presidential Address	Seaport ABC
11:30AM - 1:00PM	Lunch in Exhibit Area OR	Seaport DE
11:30AM - 1:00PM	Hot Topic Session: "Putting Your Best Foot Forward: Professional Advancement Through Personal Development" OR	Seaport F
11:30AM - 1:00PM	Issues Committee Session: "Robotic Surgery in General Surgery: The Future or Hype?"	Seaport GH
12:00PM - 1:00PM	SUS Nominating Committee Meeting	Hillcrest AB
1:00PM - 2:30PM	SUS Presidential Session	Seaport ABC
2:30PM - 3:00PM	SUS Joel J. Roslyn Lecture	Seaport ABC
3:00PM - 3:30PM	British Journal of Surgery Lecture: "Multi-Center Randomized Trials in Pancreatic Surgery"	Seaport ABC
3:30PM - 4:00PM	Afternoon Break in Exhibit Area	Seaport DE
4:00PM - 5:30PM	Basic Science Plenary Session	Seaport GH
4:00PM - 5:30PM	Outcomes Plenary Session	Seaport ABC
5:30PM - 6:30PM	SUS Business Meeting	Seaport ABC
5:30PM - 6:30PM	AAS Medical Student Quick Shot Competition	Seaport GH
6:30PM - MIDNIGHT	Opening Exhibit Reception and ASC Extravaganza	Seaport DE and then Coronado ABC

WEDNESDAY, FEBRUARY 5, 2014

AAS Committee Meetings		Hillcrest CD
6:30AM	AAS Program Committee	Hillcrest CD
7:30AM	AAS Education Committee	Hillcrest CD
11:30AM	AAS Outcomes Research Committee	Hillcrest CD
7:00AM - 7:30AM	SUS New Members Breakfast	Solana Beach AB
7:30AM - 8:30AM	Continental Breakfast	Seaport Foyer

SCHEDULE-AT-A-GLANCE (continued)



WEDNESDAY, FEBRUARY 5, 2014 (CONTINUED)

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

THURSDAY, FEBRUARY 6, 2014

Time	Event	Location
7:00AM-8:30AM	Continental Breakfast	Seaport Foyer
7:30AM - 9:30AM	Integrated Oral Presentation Sessions II	
	Cardiothoracic 2: Clinical Outcomes	Balboa A
	Clinical Trials/Outcomes 4: Quality of Care II	Old Town AB
	Clinical Trials/Outcomes 5: Hepatobiliary	Gaslamp AB
	Clinical Trials/Outcomes 6: Cardiovascular/Pediatric Surgery	Gaslamp CD
	Education 2: Contemporary Issues in Surgical Education	Torrey Hills B
	Gastrointestinal/Nutrition 1: GI Clinical Outcomes	La Jolla B
	Gastrointestinal/Nutrition 2: Basic Science - Nutrition and Inflammation	La Jolla A
	Oncology 4: Liver/Colorectal	Golden Hill A
	Oncology 5: Pancreas - Basic Science	Golden Hill B
	Oncology 6: GI Clinical Outcomes	Torrey Hills A
	Pediatrics/Developmental Biology 2: Transplant and Developmental	Balboa B
	Pediatrics/Developmental Biology 3: Oncology and Developmental	Balboa C
	Transplant/Immunology 2: Outcomes in Donation, Transplantation and Regeneration	Mission Beach A
	Trauma/Critical Care 4: Clinical Care - Trauma Systems	Mission Beach B
	Trauma/Critical Care 5: Basic Science - Wound Healing	Mission Beach C
	Vascular 2: Outcomes & Translational	Ocean Beach
AAS Committee Meetings		Hillcrest CD
9:30AM	AAS Global Affairs Committee	Hillcrest CD
9:30AM - 10:00AM	Morning Break in Exhibit Area	Seaport DE
10:00AM - 11:30AM	AAS and SUS Research Awards	Seaport F
11:00AM - 12:30PM	Education Plenary Session	Seaport ABC
12:30PM - 2:00PM	Lunch in Exhibit Area OR	Seaport DE

SCHEDULE-AT-A-GLANCE (continued)

THURSDAY, FEBRUARY 6, 2014 (CONTINUED)

Time	Event	Location
12:30PM - 2:00PM	Education Committee Session: "Surgery Boot Camp: Preparing for Our Future" OR	Seaport GH
12:30PM - 2:00PM	Hot Topic Session: "SBAS Sponsored Policy Debates: Obamacare and Gun Control Laws"	Seaport F
2:00PM - 3:30PM	Outcomes Panel Discussion: "Using Evidence to Guide Decisions and Improve Outcomes"	Seaport ABC
3:30PM - 4:00PM	Afternoon Break in Exhibit Area	Seaport DE
4:00PM - 6:00PM	Integrated Quick Shot Sessions II	
	Clinical Trials/Outcomes 1: Hernia/Breast Surgery	La Jolla A
	Clinical Trials/Outcomes 5: Endocrine	Old Town AB
	Clinical Trials/Outcomes 6: Quality of Care II	Gaslamp AB
	Clinical Trials/Outcomes 7: Cardiovascular/Trauma/Pediatric Surgery	Gaslamp CD
	Education 1: Hot Topics in Surgical Education	Torrey Hills B
	Gastrointestinal/Nutrition 3: Hepatobiliary and GI	La Jolla B
	Oncology 1: Basic Science	Torrey Hills A
	Oncology 5: GI/Hepatobiliary	Golden Hill A
	Oncology 6: Outcomes/Skin/Soft Tissue	Golden Hill B
	Pediatrics/Developmental Biology 2: Tumors and Healing	Balboa B
	Transplant/Immunology 2: Donation and Paediatric/Adult Transplantation Outcomes	Balboa C
	Trauma/Critical Care 1: Wound Healing and Immunity	Mission Beach B
	Trauma/Critical Care 3: Trauma Critical Care and Special Populations	Mission Beach A
	Trauma/Critical Care 5: Injury Patterns	Mission Beach C
	Vascular 2: Basic Sciences	Ocean Beach



Manage your schedule
Download the free app

Scan the QR code or enter the URL in your device browser to download

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

ANDROID APP ON
Google play
<http://ativ.me/4de>

For all other devices
Web Version
<http://ativ.me/asc14>



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	

CARDIOTHORACIC 1: GENERAL CARDIOTHORACIC

BALBOA A

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** S. H. McKellar,1, X. Liu,1, N. R. Nelson,1, C. Schaaf,1, D. H. Zou,2, O. Abdullah,2, A. D. Gomez,2, K. J. Whitehead,3, C. H. Selzman,1, E. W. Hsu,2
- 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,1,2, O. Frazier,1,2
- 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 Prevalence: A Survey of Current Clinical Practices in the State of California** 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 Electrocardiographic 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. Kilic,1, R. Higgins,1, T. 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
- 1.12. **Toward Eliminating Re-exploration for Bleeding after CABG** S. Omer,1,2, L. D. Cornwell,1,2, O. Preventza,1,3, K. Vunnamadala,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
- 1.13. **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
- 1.14. **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. Oliva,3, R. J. Homer,4, D. J. Boffa,1, F. C. Deterbeck,1, A. W. Kim,1
- 1.15. **Characterisation of endogenous cardiac stem cells (eCSCs) isolated from the four chambers of the adult human heart.** T. THEOLOGOU,1, M. FIELD,1
- 1.16. **Genome-Wide Transcriptional Analysis of Human Left and Right Internal Mammary Arteries and their use in Coronary Artery Bypass Grafting** G. Ferrari,1, J. Quackenbush,3, J. Strobeck,2, C. K. Johnson,2, R. Shaw,2, M. E. Brizzio,2, A. Zapolanski,2, J. B. Grau,2
- 1.17. **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
- 1.18. **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. Crestanello,1
- 1.19. **ALDH2 Expression In Myocardial Cells Is Increased In Response To Hypoxia Followed By Reoxygenation** C. T. Holley,1, M. E. Lindsey,3, E. M. Chappuis,4, E. O. McFalls,5, R. F. Kelly,2, E. K. Long,1
- 1.20. **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. Gusani, 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. Hui,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 Racial/Ethnic Groupings** P. H. Lam,1, A. C. Obirieze,2, S. Onyewu,2, I. 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

TUESDAY

WEDNESDAY

THURSDAY

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

CLINICAL TRIALS/OUTCOMES 4: HEPATOBIILIARY/COST EFFECTIVENESS (CONTINUED)

OLD TOWN AB

- 2.05. An NSQUIP-Based Regression Model of Venous Thromboembolism Risk Following Major Hepatic Resection J. J. Schwartz,1 , H. Thiesset,2 , A. Redd,2
- 2.06. Magnetic Resonance Cholangio-pancreatography before an Endoscopic Retrograde Cholangio-pancreatography: Is it really required? H. Aziz,1 , B. Joseph,1 , V. Pandit,1 , N. Kulvatunyou,1 , T. O'Keeffe,1 , A. Hashmi,1 , A. Tang,1 , J. Wynne,1 , L. Gries,1 , G. Vercruysse,1 , R. S. Friese,1 , P. Rhee,1
- 2.07. Outcomes of a Fast-Track Pathway for Urgent Laparoscopic Cholecystectomy K. Katchko,1 , C. Trevino,1 , M. Bruce,1 , A. Verhaalan,1 , T. Webb,1
- 2.08. Spleen 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
- 2.09. An Acute Care Surgery Dilemma: Immediate Laparoscopic Cholecystectomy In Patients On Anti Platelet Therapy H. Aziz,1 , B. Joseph,1 , B. Rawashdeh,1 , N. Kulvatunyou,1 , V. Pandit,1 , Q. Jehangir,1 , A. Tang,1 , T. O'Keeffe,1 , J. Wynne,1 , G. Vercruysse,1 , R. S. Friese,1 , P. Rhee,1
- 2.10. Management and Outcomes of Patients with Suspected Choledocholithiasis within a Safety Net System B. M. Jaouen,1,2 , R. T. Stovall,1,3 , M. S. Rodil,1 , F. M. Pieracci,1,3
- 2.11. MELD predicts mortality in conservatively managed cirrhotics with pneumatosis F. Karipineni,1 , J. Pang,1 , A. Parsikia,1 , A. Joshi,1 , S. Campos,1 , M. Horrow,1 , J. Ortiz,1
- 2.12. 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
- 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
- 2.14. 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. Eilender,1 , S. R. Houtschilt,1 , C. Akateh,1 , R. M. Reddy,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. Alawadi,1 , C. J. Wray,1 , D. F. Lew,1 , T. C. Ko,1 , L. S. Kao,1
- 2.16. Reliability of Hospital Cost-Profiles in Inpatient Surgery T. R. Grenda,1 , R. Krell,1 , J. B. Dimick,1
- 2.17. All-Payer Variation in Rates of Elective Joint Replacement L. H. Nicholas,1
- 2.18. A Decision and Cost-Effectiveness Analysis of Healthcare-Associated Intensive Care Unit Infection Prevention Strategies C. A. Guidry,1 , G. J. Stukenborg,1 , S. W. Davies,1 , D. F. Volles,1 , Z. C. Dietch,1 , R. N. Willis,1 , R. G. Sawyer,1
- 2.19. Impact of Surgical Quality Improvement on Hospital Costs in Medicare Patients C. Scally,1 , J. Birkmeyer,1 , J. Dimick,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

CLINICAL TRIALS/OUTCOMES 2: COLORECTAL/PERIOPERATIVE OUTCOMES

GASLAMP AB

MODERATORS: George J. Chang, MD MS & Kim F. Rhoads, MD, MPH

- 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 , C. J. Wray,1
- 3.02. 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
- 3.03. Identifying High Utilizers of Surgical Care After Colectomy A. M. Stey,3 , M. McGory-Russell,3 , M. Maggard-Gibbons,3 , E. H. Lawson,3 , J. Needleman,4 , R. Louie,3 , B. L. Hall,1,2 , D. Zingmond,3 , C. Y. Ko,1,3
- 3.04. Complications in Obese Patients Undergoing Restorative Proctocolectomy with Ileal Pouch-Anal Anastomosis A. K. Brown,1 , S. E. Tevis,1 , G. D. Kennedy,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
- 3.06. 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. Birnbaum,1 , M. G. Mutch,1 , B. Safar,1 , S. Dhar-marajan,1
- 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
- 3.08. Stoma Site and Midline Incisional Hernias Following Stoma Reversal: A Systematic-Review and Meta-Analysis M. T. Nguyen,1,2 , U. R. Phatak,2 , L. T. Li,1 , S. C. Hicks,3 , J. M. Moffett,1 , N. A. Arita,1 , D. H. Berger,1 , M. K. Liang,1,2
- 3.09. Laparoscopic Colon Resections in Geriatric Patients: Improving Outcomes in Acute Diverticulitis V. Pandit,1 , B. Joseph,1 , V. Nfonam,1 , H. Aziz,1 , N. Kulvatunyou,1 , T. O'Keeffe,1 , B. Zangbar,1 , J. Wynne,1 , A. Tang,1 , D. Green,1 , R. S. Friese,1 , P. Rhee,1
- 3.10. Current State and Results of Treatment for Liver Metastases from Colorectal Cancer. K. Kanemitsu,1 , Y. Sumi,1 , K. Yamashita,1 , M. Yamamoto,1 , S. Kanaji,1 , T. Imanishi,1 , T. Nakamura,1 , S. Suzuki,1 , K. Tanaka,1 , Y. Kakeji,1
- 3.11. Clinical Goal Directed Protocol for Post-operative Management of Complicated Appendicitis Improves Quality of Care L. A. Boomer,1 , K. Kurtovic,1 , K. J. Deans,1 , P. C. Minneci,1 , K. A. Diefenbach,1 , B. C. Nwomeh,1 , J. H. Aldrink,1 , B. D. Kenney,1
- 3.12. Appendicitis in the absence of leukocytosis; a community hospital experience M. Perez,1 , T. Galbreath,1 , J. J. Tucker,1 , T. Bell,1 , R. Grim,1 , J. Martin,1 , V. Wesner,1 , M. Mueller,1 , V. Ahuja,1
- 3.13. Laparoscopic vs. Open Appendectomy in Pregnancy: Maternal Outcomes from the National Surgery Quality Improvement Program (NSQIP) S. W. Ross,1 , M. Kim,1 , B. Oommen,1 , J. F. Bradley,1 , K. B. William,1 , K. T. Dacey,1 , A. L. Walters,1 , V. A. Augenstein,1 , B. T. Heniford,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

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

GASLAMP AB

- 3.14. **Impact of Epidural Failures on the Results of a Prospective, Randomized Trial** A. A. Desai,1 , H. Alemayehu,1 , K. A. Weesner,1 , S. D. St. Peter,1
- 3.15. **Identifying High-Risk Patients for Hospital Readmission Following Radical Cystectomy and Urinary Diversion** K. E. Omer-nick,1 , S. E. Tevis,1 , G. E. Levenson,1 , E. J. Abel,1 , D. F. Jarrard,1 , G. D. Kennedy,1 , T. M. Downs,1
- 3.16. **Congestive Heart Failure and the Role of Laparoscopy in General Surgery** P. J. Speicher,1 , A. M. Ganapathi,1 , B. R. Englum,1 , S. N. Vaslef,1
- 3.17. **Physical Function Assessed with a Composite Tool Identifies Functional Dependence and Risk of Non-Home Discharge in Elderly Cancer Patients** G. M. Barden,1,4 , A. D. Naik,2,4 , A. Artinyan,1,3 , N. J. Petersen,2,4 , A. Walder,4 , A. Al Alawi,2 , G. E. Taf-fet,2 , D. A. Anaya,1,3,4
- 3.18. **Thoracic Epidural Analgesia Does Not Require Prolonged Urinary Catheterization** S. Kotova,2 , V. Sah,3 , N. Nayyar,3 , R. Jain,3
- 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** S. D. Kachare,1,2 , C. Sanders,2 , K. Myatt,2 , T. Fitzgerald,1,2 , E. Zervos,1,2
- 3.20. **Surgical Outcomes in Patients with COPD Undergoing Abdominal Surgery: An Analysis of 331,425 Patients** A. C. Fields,1 , C. M. Divino,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

CLINICAL TRIALS/OUTCOMES 3: QUALITY OF CARE I

GASLAMP CD

MODERATORS: Amir A. Ghaferi, MD & Ryan P. Merkow, MD

- 4.01. **Disparities in Emergency General Surgery Treatment: Influence of Insurance Status** S. S. Satahoo,1 , J. S. Davis,1 , L. H. Black-bourne,1 , C. I. Schulman,1
- 4.02. **Relationship of Hospital Readmission and Mortality for Major Surgery** T. Shih,1 , J. B. Dimick,1
- 4.03. **Reliability of Risk-Adjusted Outcomes and Prediction of Future Performance** R. W. Krell,1 , D. O. Staiger,2 , J. B. Dimick,1
- 4.04. **Is More Always Better?: The Association Between Hospital Care Intensity and Surgical Outcomes** K. H. Sheetz,1 , J. B. Dimick,1 , A. A. Ghaferi,1
- 4.05. **Are Surgeons at a Disadvantage by the Use of HCAHPS Patient Satisfaction Scores?** S. Murray,1 , R. K. Schmock,1 , X. Vang,1 , L. Cherney Stafford,1 , C. Lin,1 , E. R. Winslow,1
- 4.06. **Natural Language Processing of Text Paging in the Surgical Work Setting** A. D. Smith,1,2,3 , M. S. De Vos,1 , D. S. Smink,2,3 , L. L. Nguyen,1,3 , S. W. Ashley,2,3
- 4.07. **A Novel Approach to Postoperative Wound Surveillance: Using Available Smartphone Technology to Improve Transitional Care** J. T. Wiseman,1 , S. Fernandes-Taylor,1 , T. L. Engelbert,1 , R. S. Saunders,1 , K. C. Kent,1
- 4.08. **Validation of the University HealthSystem Consortium Clinical Database: Concordance and Discordance with Patient-Level Institutional Data** J. M. Sutton,1 , A. J. Hayes,1 , G. C. Wilson,1 , R. C. Quillin,1 , K. Wima,1 , I. M. Paquette,1 , J. J. Sussman,1 , S. A. Ahmad,1 , S. A. Shah,1 , D. E. Abbott,1
- 4.09. **A Longitudinal Analysis of Disparities in Mortality After High-Risk General Surgery** A. A. Gonzalez,1,2 , J. D. Birkmeyer,1 , J. B. Dimick,1 , A. A. Ghaferi,1
- 4.10. **How NSQIP And Traditional M&M Address The Full Gamut Of Surgical Quality Management.** L. A. Gurien,1 , J. De Villa,2 , M. S. Nussbaum,1 , J. J. Tepas,1
- 4.11. **Variability in Operations of Considerable Risk Offers a Novel Opportunity for Quality Improvement** S. A. Waits,1 , S. Kapeles,1 , D. Cron,1 , K. Schmidt,1 , C. Frost,1 , D. Srinivasan,1 , M. Terjimanian,1 , J. Derck,1 , M. J. Englesbe,1
- 4.12. **Readmission after Elective Major Surgery: Is it Preventable?** G. C. Wilson,1 , R. C. Quillin,1 , J. M. Sutton,1 , K. Wima,1 , I. M. Paquette,1 , D. E. Abbott,1 , S. A. Shah,1
- 4.13. **Paraspinous Muscle as a Predictor of Surgical Outcome** A. A. Mazurek,1 , L. D. Canvasser,1 , D. C. Cron,1 , M. N. Terjimanian,1 , C. S. Lee,1 , M. B. Alameddine,1 , J. Clafin,1 , E. D. Davis,1 , T. M. Schumacher,1 , S. C. Wang,1 , M. J. Englesbe,1
- 4.14. **Does the Number of People in the Operating Room Affect Surgical Outcomes?** A. M. Hart,1 , G. A. Vitiello,1 , T. M. Hagopian,1 , S. D. Perez,1 , B. Pettitt,1 , J. F. Sweeney,1
- 4.15. **Opening Pandora's Box: Understanding the Nature, Patterns, and 30-day Outcomes of Intraoperative Adverse Events** M. N. Mavros,1,2 , G. C. Velmahos,1 , A. Larentzakis,1 , L. Naraghi,1 , D. D. Yeh,1 , P. J. Fagenholz,1 , M. DeMoya,1 , D. R. King,1 , J. Lee,1 , H. M. Kaafarani,1
- 4.16. **Trends and Factors in the Decision for Laparoscopic Surgery in the ACS-NSQIP** B. R. Englum,1 , A. M. Ganapathi,1 , P. J. Speicher,1 , J. E. Scarborough,1
- 4.17. **Variation in Ambulatory Surgery Utilization in Michigan** S. L. Cramm,1 , L. Corona,1 , A. Haddad,1 , L. Kolar,1 , D. Kozminski,1 , A. Miller,1 , R. Mualla,1 , P. Underwood,1 , K. H. Sheetz,1 , D. A. Campbell,1 , M. J. Englesbe,1
- 4.18. **Measuring Postoperative Recovery: What are Clinically Meaningful Differences?** I. Antonescu,1 , S. Scott,2 , N. Mayo,2 , L. S. Feldman,1
- 4.19. **Readmission Index - a Nomogram Predicting Postoperative Readmission in General Surgery Patients** S. E. Tevis,1 , K. C. Kent,1 , G. D. Kennedy,1
- 4.20. **Can Patient Perspectives Help Minimize Hospital Readmissions?** V. Nomellini,1 , M. O'Leary,1 , P. Carayon,1 , M. Brenny-Fitzpatrick,1 , C. C. Greenberg,1 , E. R. Winslow,1 , S. M. Weber,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

GASTROINTESTINAL/NUTRITION 1: FOREGUT AND HERNIA

LA JOLLA A

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 Pyloroplasty for Refractory Delayed Gastric Emptying Following Esophagectomy** J. Datta,1, N. N. Williams,1, D. T. Dempsey,1, J. B. Morris,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. Kusumoto,1, H. Baba,2, Y. Maehara,1
- 5.04. **Does Neoadjuvant Chemoradiation Therapy (CRT) affect Perioperative Outcomes after Minimally Invasive Esophagectomy? A Single Institution Experience.** W. Tan,1, F. Palazzo,1, M. J. Pucci,1, S. W. Cowan,2, N. R. Evans,2, A. C. Berger,1, K. A. Chojnacki,1, E. L. Rosato,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. Brahmbhatt,1, E. B. Habermann,1, T. A. Kellogg,1, W. S. Reidt,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 Databa** C. L. Finley,1, M. D. Adams,1, G. J. Slotman,1
- 5.10. **Changing trends in the Choice of Preferred Bariatric Surgery Procedure Among 84,685 Obese treated in the United States: A Clinical Outcomes Study from the Nationwide Inpatient Sample (NIS) database (2006-2010).** K. Sidhu,1,2, S. Patil,1, R. Chamberlain,1,2,3
- 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 Gastric Bypass 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 Ventral Hernia Repair** C. R. Deeken,1, S. Ray,1, K. C. Ward,2, C. D. Barrett,3, M. D. Pichert,1, B. J. Eliason,1, M. R. MacEwan,1, M. M. Frisella,1, B. D. Matthews,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
- 5.16. **Sarcopenia in a Patient Cohort with Complex Abdominal Wall Hernias** J. M. Rinaldi,1, A. K. Geletzke,1, B. E. Phillips,1, J. Miller,1, T. M. Dykes,2, D. I. Soybel,1
- 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, X. Hou,1, T. C. Grikscheit,1
- 5.19. **Which Abdominal CT Findings Predict Loss of Domain?** M. Mossa-Basha,1,2, C. N. Lee,2
- 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

LA JOLLA B

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. **Phage-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. S. Gul,1, S. R. Hamarneh,1, A. P. Karas,1, Q. Tao,1, S. A. Morrison,1, M. S. Malo,1, P. J. 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. P. Hegarty,1, S. Deiling,1, D. B. Stewart,1, W. A. Koltun,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. Koltun,1
- 6.06. **Colonic Myofibroblasts Support the Expansion of Ex-Vivo Primary Mouse and Human Colonic Stem Cells** U. K. Kar,1, H. A. Khalil,1, W. Nie,1, G. Brinkley,1, M. Stelzner,1, M. Martin,2, J. Dunn,1, J. Yoo,1
- 6.07. **Socioeconomic Predictors of Appendiceal Perforation in an Equal-Open Access Healthcare System** A. S. Walker,1, Q. Hatch,1, T. Drake,2, D. Nelson,1, E. Fitzpatrick,1, J. Bingham,1, G. Black,1, C. Dupree,1, J. Maykel,3, S. Steele,1
- 6.08. **Management and Outcome of Radiographic Pneumatosis** B. R. Englum,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
- 6.10. **Gastrointestinal T-Cell Lymphomas: Does Underlying Enteropathy Effect Outcomes? A Population Based Comparison of 573 Patients from the Surveillance Epidemiology and End Result (SEER) Database (1973-2010)** C. D. Nyberg,1,2 , S. Patil,1 , R. S. Chamberlain,1,2,3
- 6.11. **An Analysis of Operative Versus Non-Operative Management of Radiographic Closed Loop Obstructions** M. K. Mallipeddi,1 , R. S. Turley,1 , C. A. Ligh,1 , A. W. Castleberry,1 , M. Kuchibhatla,1 , J. Migaly,1 , C. R. Mantyh,1
- 6.12. **Understanding Hospital Readmissions after Colorectal Surgery: A Single Institution Experience** W. Tan,1 , S. L. Low,1 , B. R. Phillips,1 , G. A. Isenberg,1 , S. D. Goldstein,1
- 6.13. **C-Reactive Protein As A Predictor Of Anastomotic Leak Following Colorectal Surgery: A Systematic Review And Meta-Analysis** 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
- 6.16. **Factors Associated with 30-day Readmission Following Colectomy in Pennsylvania.** A. N. Kulaylat,1 , D. B. Stewart,1 , P. W. Dillon,1 , C. S. Hollenbeak,1
- 6.17. **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
- 6.18. **Presentation, Management and Prognosis of Colorectal Carcinoid Tumors** P. Kanjanasilp,1 , K. L. Mathis,1 , S. Y. Boostrom,1 , B. G. Wolff,1
- 6.19. **Sodium Polystyrene Sulfonate (Kayexalate) Induced Necrosis of the Ileum and Colon** K. B. Wise,1 , B. M. Dy,1 , T. Wu,2 , M. D. Sawyer,1
- 6.21. **The Risk of Volvulus in Congenital Abdominal Wall Defects** A. H. Abdelhafeez,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. Jarrahy,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. Sifri,1
- 7.03. **Feasibility of Delivering High-level Endoscopy Services in Sub-Sahara Africa: Experience in Nigeria** C. Nwogu,7,8 , A. Os-howo,1,4 , A. Okaro,1,6 , A. Obichere,1,2
- 7.04. **Laparoscopic Assisted Ventriculoperitoneal 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
- 7.08. **First Response in the Austere Medical Environment: A New Training Paradigm for Developing Countries** M. Narayan,1 , M. Broccoli,4 , G. Hynes,2 , V. Verma,3 , V. Gautam,3 , E. J. Calvillo,2
- 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
- 7.10. **Perceptions Regarding Media Influences on Helmet Usage: A Cross-Sectional Survey of Female Pillions in Karachi, Pakistan** M. Saeed,1 , S. M. Siddiqui,2,3 , U. Khan,1 , M. Swaroop,2
- 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. Oommen,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 gastroesophageal 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 Cricothyrotomies 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** S. Gupta,1,2,3 , E. Wong,2,3,4 , D. Deckelbaum,4 , T. Razeq,4 , B. Nwomeh,5 , A. L. Kushner,2,3,6

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

ONCOLOGY 7: PANCREAS

GOLDEN HILL A

MODERATORS: Adam Berger, MD & Curtis J. Wray, MD

- 8.01. **Laparoscopic Assisted versus Open Pancreaticoduodenectomy: Early Favorable Quality of Life Measures** R. C. Langan,1, J. A. Graham,1, A. B. Chin,1, A. J. Rubinstein,1, K. Oza,1, J. A. Nusbaum,1, J. Smirniotopoulos,1, R. Kayser,1, J. Hanna,1, A. Parker,1, W. B. Al-Refaie,1, L. B. Johnson,1
- 8.02. **Combination Treatment of IκB Kinase κ Inhibitor IMD-0354 and Gemcitabine Suppresses Oncogenic Proliferation of Pancreatic Cancer Cells** T. Ochiai,1, A. Shioya,1, H. Honma,1, Y. Saitoh,2, S. Matsumura,1, D. Ban,1, T. Irie,1, A. Kudo,1, N. Nakamura,1, T. Fujikawa,3, A. Itai,3, S. Tanaka,1, S. Arai,1, S. Yamaoka,2, M. Tanabe,1
- 8.03. **Pancreatic Stellate Cell Secreted IL-6 Mediates STAT3 Dependent Tumorigenesis** J. A. Castellanos,2, Y. Beesetty,2, M. Ambrose,4, N. Nagathihalli,1,2,3, N. B. Merchant,1,2,3*
- 8.04. **Inhibitor of Nuclear Factor κ B Activation Enhances the Antitumor Effect of Radiation Therapy for Pancreatic Cancer.** Y. Shirai,1, H. Shiba,1, T. Uwagawa,1, R. Iwase,1, K. Haruki,1, Y. Fujiwara,1, K. Furukawa,1, T. Iida,1, Y. Futagawa,1, T. Misawa,1, T. Ohashi,1, K. Yanaga,1
- 8.05. **Predictors of Mortality in Patients Undergoing Palliative Bypass for Pancreatic Malignancy** E. K. Bartlett,1, H. Wachtel,1, G. C. Karakousis,1, D. L. Fraker,1, J. A. Drebin,1, R. R. Kelz,1, R. E. Roses,1
- 8.06. **Laparoscopic Whipple: Feasibility and Outcomes** M. A. Makary,1, H. G. Lyu,1, M. A. Cooper,1, K. Hirose,1, J. L. Cameron,1, B. H. Edil,2
- 8.07. **An Assessment of Jejunostomy Tube Placement in Patients Undergoing Pancreaticoduodenectomy for Adenocarcinoma: Routine Placement is not Justified** B. E. Johnson,1, A. R. Cyr,1, A. M. Button,1, H. Hoshi,1, J. R. Howe,1, J. J. Mezhir,1
- 8.08. **DNA Methylation Regulates Expression of the RON Tyrosine Kinase Receptor in Pancreatic Cancer** J. Chakedis,1, R. French,1, D. Jaquish,1, E. Mose,1, H. Howard,1, A. M. Lowy,1
- 8.09. **Impact of Distal Pancreatectomy on Outcomes of Peritoneal Surface Disease Treated with Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy** C. J. Clark,1, R. W. Randle,1, K. R. Swett,2, A. N. Doud,1, P. Shen,1, J. H. Stewart,1, E. A. Levine,1, K. I. Votanopoulos,1
- 8.10. **Immune Response Plays an Important Role in KRASG12D Induced Tumorigenesis in PDX1 Expressing Cells in Pancreas** J. Yu,1, J. Wu,1, S. Liu,1, G. Zhou,1, R. Sanchez,1, D. Dawson,1, J. Nemunaitis,2, F. C. Brunicaudi,1
- 8.11. **Highly Metastatic Chemoresistant Stem-like Cells Selected by Serial Passage of Human Pancreatic Cancer Cells in Orthotopic Mouse Models** C. A. Metildi,1, S. Kaushal,1, R. M. Hoffman,1,2, M. Bouvet,1
- 8.12. **Optimization of Chimeric Anti-CEA Antibody Labeling with Visible and Near-Infrared Dyes for High Resolution Imaging of Pancreatic Cancer in Orthotopic Nude Mouse Models** A. A. Maawy,1, S. Kaushal,1, G. A. Luiken,3, R. M. Hoffman,1,2, M. Bouvet,1
- 8.13. **Muc1 promoter driven diphtheria toxin A as a novel therapy for pancreatic cancer** R. M. Tholey,1, R. A. Burkhardt,1, J. A. Cozzitorto,1, C. J. Yeo,1, J. A. Sawicki,2, J. R. Brody,1, J. M. Winter,1
- 8.14. **Sensitivity of Alternative Analysis of ERCP Samples: A 10-Year Review of the Literature** A. Burnett,1, J. Bailey,1, S. Ahlawat,1, R. Chokshi,1
- 8.15. **The Impact of Cytotoxic Chemotherapy on Pancreatic Stellate Cells** P. A. Toste,1, B. E. Kadera,1, A. H. Nguyen,1, M. Duong,1, N. Wu,1, L. Li,1, T. R. Donahue,1
- 8.16. **Sarcopenia Predicts Operative Complications Following Pancreatectomy for Adenocarcinoma** S. Joglekar,1, A. Asghar,1, B. E. Johnson,1, S. Bell,1, A. Button,1, A. Palakodeti,1, M. Rajput,1, J. R. Howe,1, J. J. Mezhir,1
- 8.17. **The plasma fraction of stored packed red blood cells classically activates monocytes in vitro.** J. A. Yi,1, K. Lo,1, C. C. Silliman,1, B. H. Edil,1, R. D. Schulick,1, K. C. El Kasm,1, C. C. Barnett,1,2
- 8.18. **Ascites Is A Risk Factor for Increased Postoperative Morbidity and Mortality in Patients That Undergo Pancreatic Necrosectomy for Acute Pancreatic Necrosis** N. Agee,1, S. De La Fuente,1,2, J. Arnoletti,1,2, S. Eubanks,1, D. G. Blazer,3, T. Pappas,3, J. Scarborough,3
- 8.19. **NanoVelcro Technology for the Capture and Molecular Analysis of Pancreatic Circulating Tumor Cells** J. S. Ankeny,1,3, S. Hou,2,3,4, M. Lin,2,3,4, H. OuYang,2,3,4, M. Song,2,3,4, M. M. Rochefort,1,3, M. D. Girgis,1,3, H. R. Tseng,2,3,4, J. S. Tomlinson,1,3,4
- 8.20. **Pancreatic Neuroendocrine Tumors (PNETs) – Can a 2cm Cutoff Be Used to Predict Adverse Outcomes?** B. C. James,1, E. Kenning,1, N. H. Bhayani,1, E. T. Kimchi,1**, K. F. Staveley-O'Carroll,1, B. D. Saunders,1, N. J. Gusani,1

TUESDAY

WEDNESDAY

THURSDAY

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

ONCOLOGY 2: BREAST

GOLDEN HILL B

MODERATORS: Julie Ann Margenthaler, MD & Lee Wilke, 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. Hasteh,1, H. Ojeda-Fournier,1, S. L. Blair,1
- 9.02. Can "Margin Index" Predict Residual Disease After Breast-Conserving Surgery? C. Edwards,4, F. Gao,2, J. A. Margenthaler,3, C. S. Fisher,1
- 9.03. Applications of Perfluorocarbon Gas Loaded Iron-Silica Nanoshells in Ultrasound Guided Breast Cancer Surgery S. L. Blair,1, A. Lieberman,2, Z. Wu,3, D. Vera,1, R. Mattrey,3, W. Trogler,4, A. Kummel,4, A. Kummel,4
- 9.04. Outcomes After Nipple Sparing Mastectomy in Japanese Breast Cancer Patients T. Seki,1, M. Takahashi,1, T. Hayashida,1, H. Jinno,1, Y. Kitagawa,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
- 9.07. How TNM Stage Affects Surveillance after Curative-Intent Treatment for Breast Carcinoma D. Z. Wu,1, E. S. Allam,1, L. Chen,2, J. A. Margenthaler,2, K. S. Virgo,4, 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 Isoforms D. A. Shlensky,1, W. Xu,2, L. G. Wilke,1
- 9.09. Readability of Online Patient Resources for the Surgical Treatment of Breast Cancer C. R. Vargas,1, D. J. Chuang,2, B. T. Lee,1
- 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. M. Zaremba,1, M. Martin,1, D. R. Anderson,1, A. T. Davis,1, S. M. Schafer,1, H. Bumpers,1
- 9.13. Predictors of Disease Recurrence in Invasive Breast Cancer Patients Differ Based on Nodal Status A. Hosseini,1, J. L. Baker,1, B. A. Mailey,1, C. A. Tokin,1, S. A. Blair,1, A. M. Wallace,1
- 9.14. Investigating Differential Mechanisms of Estrogen Receptor (ER) Directed Therapies for ER+ Breast Tumors using an Agent-based Model of the Mammary Epithelium J. Chapa,1, S. Kulkarni,1, G. C. An,1
- 9.15. Factors Associated with Sentinel Node Positivity in Patients with Breast Cancer S. Mohammed,1, S. Khawja,1, R. Fernandez,1,2, A. Contreras,1,3, C. Gutierrez,1,3, J. Salmans Lacross,1,3, B. K. Lassinger,1,3, E. Bonefas,1,3, K. R. Liscum,1,3, 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,1,2,3, M. Nagahashi,1,2, T. Aoyagi,1,2, W. Huang,1,2, K. Kida,3, S. Miltien,2, S. Spiegel,2, T. Ishikawa,4, I. Endo,3, K. Takabe,1,2
- 9.17. Accuracy of Preoperative Breast MRI in Delineating Tumor Size and Foci. E. Liederbach,1, T. Czechura,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,2,3, S. Borkar,2, R. S. Chamberlain,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. Walmann,1, L. Kilgore,1, L. Meadows,1, M. McGinness,1, C. Connor,1, J. M. Mammen,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

ONCOLOGY 3: COLORECTAL

TORREY HILLS A

MODERATORS: Michael Meyers, MD & Emmanuel E. Zervos, MD

- 10.01. 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
- 10.02. 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
- 10.03. A Multi-Disciplinary Cancer Program Enhances Hereditary Colorectal Cancer Detection E. O'Leary,1, E. Larson,1, Z. Wainberg,1, M. Russell,1, R. Hecht,1, P. Lee,1, S. Hart,1, K. Ghassemi,1, A. Lin,1, J. Yoo,1
- 10.04. 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
- 10.05. 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
- 10.06. 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. Atluri,1, J. Brinkley,1, E. E. Zervos,1
- 10.07. The Association of Preoperative Radiotherapy and Pathologic Downstaging with Sphincter Preservation in Clinical Stage II and III Rectal Cancer S. Mohammed,1,2, G. Chen,1,2, D. Anaya,1,2, S. S. Awad,1,2, D. H. Berger,1,2, A. Artinyan,1
- 10.08. Tumor associated macrophages and TNF-alpha production in CT26 syngeneic murine colon cancer peritoneal carcinoma-tosis can be suppressed by inhibition of sphingosine-1-phosphate signaling T. Aoyagi,1,2, D. Avini,2, A. Yamada,1,2, M. Nagahashi,1,2, W. Huang,1,2, K. P. Terracina,1, S. Miltien,2, S. Spiegel,2, K. Takabe,1,2
- 10.09. Toxicity of Hepatic Artery Based Therapies for Unresectable Colorectal Liver Metastases A. J. Zacharias,1, T. T. Jayakrishnan,1, R. T. Groeschl,1, W. S. Rilling,2, T. Clark Gamblin,1, K. K. Turaga,1

TUESDAY

WEDNESDAY

THURSDAY

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

ONCOLOGY 3: COLORECTAL (CONTINUED)

TORREY HILLS A

- 10.10. **Characterization of Colonic Adenoma with high grade Dysplasia among African Americans.** I. D. Nwokeabia,1,4 , A. C. Obirieze,4 , S. C. Onyewu,4 , P. Lam,1 , K. Martin,1 , K. Miles,2 , W. A. Frederick,2,3 , L. L. Wilson,2,3
- 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 Stay and Outcomes 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. Shover,1 , S. A. Faizi,1 , C. L. Wiggins,1 , A. Rajput,1
- 10.15. **Circulating tumor cells are shed during resection of colorectal cancer liver and lung metastases** J. T. Kaifi,2 , A. Das,3 , R. Harouka,5 , M. Kunkel,3 , J. Zhu,4 , D. Dicker,3 , E. T. Kimchi,2 , K. F. Staveley-O'Carroll,2 , N. J. Gusani,2 , M. F. Reed,2 , S. Zheng,5 , W. S. El-Deiry,3
- 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
- 10.17. **Select Racial Ethnic Groups Significantly Impact Survival Among Asian Rectal Cancer Patients** H. F. Schoellhammer,1 , R. A. Nelson,2 , J. B. Hamner,1 , G. Singh,1 , J. Kim,1
- 10.18. **Increasing Incidence of Early Onset Colorectal Cancer in Arizona.** E. C. Ohlson,2 , R. M. DiGiovanni,2 , E. Vera,2 , V. Nfonsam,2
- 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

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

ONCOLOGY 4: ENDOCRINE

TORREY HILLS B

MODERATORS: Mark Steven Cohen, MD & Carmen C. 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. Oltmann,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
- 11.07. **Cancer in Toxic Goitres: A Significant Association** P. Ramakant,1 , A. Cherian,1 , D. T. Abraham,1 , M. Paul,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. Plews,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. Naraharisetty,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. Sherman,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 , N. Hoang,2 , H. Murad,2 , D. Slakey,1 , D. Khismatullin,2 , E. Kandil,1
- 11.14. **The Impact of BMI on the Presentation and Management of Primary Hyperparathyroidism** L. Ginocchio,1 , R. Caso Caso,1 , J. Zagzag,1 , J. Ogilvie,1 , K. Heller,1 , K. N. Patel,1
- 11.15. **Utility of At-Excision Intraoperative PTH for Unilateral Focused Parathyroidectomy** R. Casocaso,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. Treitl,1 , J. Ogilvie,1 , K. Heller,1 , K. N. Patel,1
- 11.17. **Follicular Neoplasms: Does Size Matter?** Y. Ibrahim,1 , H. M. Masoodi,1 , T. Hu,1 , E. Kandil,1
- 11.18. **Factors Associated with Success of Somatostatin Receptor Scintigraphy to Localize the Primary in Small Bowel Neuroendocrine Tumors** J. E. Maxwell,1 , S. K. Sherman,1 , D. Wang,1 , Y. Menda,2 , T. M. O'Dorisio,3 , J. R. Howe,1
- 11.19. **Extent of Thyroidectomy in Patients with Dominant Bethesda III Nodules** A. M. Madiedo,1 , B. Wang,1 , Y. Zhang,1 , J. I. Lew,1
- 11.20. **Exogenous Schlafen 12 Expression In The Lncap Prostate Cancer Cell Line Modulates Cell Differentiation** P. L. Kovalenko,1 , M. D. Basson,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

PEDIATRICS/DEVELOPMENTAL BIOLOGY 1: CLINICAL

BALBOA B

MODERATORS: Peter C. Minneci, MD, MHSc & Claudia Meta Mueller, MD, PhD

- 12.01. A Nationwide Analysis of Clinical Outcomes among Newborns with Esophageal Atresia and Tracheoesophageal Fistulas B. Wang,2, B. J. Allan,2, J. Tashiro,2, P. P. Parikh,3, E. A. Perez,1, A. R. Hogan,1, H. L. Neville,1, J. E. Sola,1
- 12.02. Comparison of Arthrotomy 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. Overuse of Routine Fluoroscopic Gastrostomy 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,1,2, I. J. Zamora,1,2, C. G. Ethun,1,2, M. Kim,1,2, 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
- 12.07. Heart Rate Variability Analysis Is More Sensitive At Identifying Neonatal Sepsis Than Conventional Vital Signs A. A. Mrazek,1, M. T. Shabana,1, G. L. Radhakrishnan,1, G. C. Kramer,1, R. S. Radhakrishnan,1
- 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. Hodgman,2, L. Burkhalter,1, M. Subramanian,2, J. Fickes,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. Natali,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,1,2, I. J. Zamora,1,2, 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. Ruano,1,4, S. E. Welty,1,3, O. O. Olutoye,1,2,3,4
- 12.12. Propranolol for the Treatment of Pediatric Hemangiomas J. A. Gieske,1, D. W. Kays,1, S. D. Larson,1, S. Islam,1
- 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
- 12.14. Fevers After Redo Nissen Fundoplication With Hiatal Hernia Repair N. E. Sharp,1, H. Alemayehu,1, A. Desai,1, S. D. St. Peter,1
- 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
- 12.17. Appendiceal Carcinoids in Children: Management and Outcomes S. Kim,1, S. D. Larson,1, D. W. Kays,1, S. Islam,1
- 12.18. Clinical Factors Associated with Intraoperative and Postoperative Transfusion in Pediatric Surgery A. M. Stey,1, B. D. Kenney,2, B. Hall,4,5, M. E. Cohen,4, K. Kraemer,4, R. L. Moss,2, C. Y. Ko,4,6, C. D. Vinocur,3
- 12.19. Traumatic Aortic Injuries in Children - A Single Institution 22-year Experience A. S. Brinkman,1, A. P. Rogers,1, C. W. Acher,2, M. M. Wynn,3, P. F. Nichol,1, D. J. Ostlie,1, A. Gosain,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)

TRANSPLANT/IMMUNOLOGY 1: ABDOMINAL ORGANS AND BASIC SCIENCE

BALBOA C

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

- 13.01. Pro-apoptotic Genes are Involved in Endoplasmic Reticulum 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 κ and IL-23 by Dendritic Cells Induces Polarization of CD4 $^{+}$ T cells into IL-17-producing and Dual IL-17- and IFN- κ -producing Th cells. J. H. Terhune,1, B. J. Czerniecki,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 Immunologic 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 Vein 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. Hatano,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

TUESDAY

WEDNESDAY

THURSDAY

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

TRANSPLANT/IMMUNOLOGY 1: ABDOMINAL ORGANS AND BASIC SCIENCE (CONTINUED)

BALBOA C

- 13.10. Race, Free Lunch, Single Parent Homes, and Other Factors May Predict Deceased Donor Kidney Transplant Rates L. D. Husband,1,3, J. M. Hyde,1, W. A. Pruett,3, M. W. Morris,5, A. H. Seawright,2, T. M. Earl,2, F. K. Butt,2, S. Sebastian,4, C. D. Anderson,2
- 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. PATIL,1, S. GEFFNER,1, H. SUN,1, R. S. CHAMBERLAIN,1,2,3
- 13.12. A Three-Year (2010-2012) Nationwide Look at Center and Region Specific Disparities in Deceased Donor Kidney Transplant L. D. Husband,1,5, X. Zhang,3,6, W. A. Pruett,5, A. H. Seawright,2, T. M. Earl,2, F. K. Butt,2, M. W. Morris,3, S. Sebastian,4, J. M. Hyde,1, C. D. Anderson,2
- 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. McElroy,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. K. Baliga,1
- 13.16. The Effects of Erratic Peri-operative Blood Pressures and Glucoses 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
- 13.18. Immunosuppression Shifts the Day of Diagnosis for Infectious Post-Operative Occurrences in Patients Undergoing Abdominal Operations E. M. Sonnenberg,1, C. E. Reinke,1, E. K. Bartlett,1, K. T. Collier,1, G. C. Karakousis,1, R. R. Kelz,1
- 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
- 13.20. A Comparative Analysis of Outcomes and Resource Utilization in Kidney Transplantation in Standard Criteria Donors vs. Expanded Criteria Donors K. J. Orland,1, D. Taber,1, P. K. Baliga,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

TRAUMA/CRITICAL CARE 4: BASIC AND CLINICAL SCIENCE - SHOCK

MISSION BEACH A

MODERATORS: Charles Samuel Cox Jr., MD & Brian S. Zuckerbraun, MD

- 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. Frota,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. Sodhi,1, D. Hackam,1, T. Billiar,1
- 14.03. Monocyte Chemoattractant 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,3,6, 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. Heffernan,1, C. Chung,1, W. G. Cioffi,1, A. Ayala,1
- 14.07. Far-Red Tracer Technique for Analysis of Vascular Injury in Traumatic Brain Injury Research G. P. Liao,1, S. D. Olson,1, R. A. Hetz,1, H. W. Caplan,1, S. Bedi,1, C. S. Cox,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
- 14.09. Development of a Porcine Model of Severe Noncompressible Truncal Hemorrhage. U. R. Yanala,1, J. M. Johanning,1,2, I. I. Pipinos,1,2, W. H. Velander,3, M. A. Carlson,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. Kuethe,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
- 14.12. Oncostatin M Modulates the Inflammatory Response in Intestinal Ischemia Reperfusion Injury. P. Y. Young,1, T. F. Mueller,2, V. A. Luyckx,2, C. A. Compston,2, T. A. Churchill,3, R. G. Khadaroo,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
- 14.14. Selective Inhibition of Histone Deacetylase-6 Alters the Composition of Circulating Blood Cells in a Lethal Septic Model T. Zhao,2, Y. Li,2, B. Liu,1, G. C. Velmahos,2, H. B. Alam,1
- 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
- 14.16. A Prospective Study of Pulmonary Artery Pressures and Inferior Vena Cava Collapsibility in Surgical ICU Patients C. Jones,1, C. T. Boulger,2, E. J. Adkins,2, D. C. Evans,1, D. S. Eiferman,1, D. E. Lindsey,1, C. Njoku,1, C. H. Cook,1, S. M. Steinberg,1, T. J. Papadimos,3, D. P. Bahner,2, S. P. Stawicki,1
- 14.17. The Two Day Rule: Evolution of Primary Closure Optimization in Damage Control Laparotomy M. H. Lauerma,1, J. Du-bose,1, D. M. Stein,1, M. Bradley,1, T. M. Scalea,1
- 14.18. Massive transfusion for trauma care in a lower middle income country- a necessity or luxury? A. A. Shah,1, A. H. Haider,1, Z. G. Hashmi,1, M. Kisat,4, S. N. Zafar,5, A. Tareen,2, Z. Rehman,2, R. H. Sayyed,2, H. Zafar,2

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

TRAUMA/CRITICAL CARE 4: BASIC AND CLINICAL SCIENCE - SHOCK (CONTINUED)

MISSION BEACH A

- 14.19. Elevated Creatine Phosphokinase is Associated with Indicators of Shock in Critically Ill Surgical Patients** K. J. Sowards,1, K. Mukherjee,1, P. R. Norris,1, A. Shintani,2, L. B. Ware,3,4, L. J. Roberts,5, A. K. May,1
- 14.20. Diffuse Optical Spectroscopy (DOS) and Spatial Frequency Domain Imaging (SFDI) in a Porcine Model of Exsanguination Induced Cardiac Arrest** J. S. Berry,1, T. S. Park,1, A. I. Batchinsky,1, S. M. Belenkiy,1, R. V. Warren,2, B. S. Keene,2, A. Mazhar,2, S. Mahon,2, J. Q. Nguyen,2, M. S. Brenner,2, B. Choi,2, A. J. Durkin,2, A. Cerussi,2, D. J. Cuccia,3, L. C. Cancio,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

TRAUMA/CRITICAL CARE 2: CLINICAL SCIENCE AND TRAUMA SYSTEMS

MISSION BEACH B

MODERATORS: Akpofure Peter Ekeh, MD & Adil H. Haider, MD

- 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. Guillaumondegui,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. Cornwell,2, 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. Obirize,1, W. R. Greene,1, E. E. Cornwell,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. Hevelone,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. Fierro,1, J. Lu,1, E. J. Ley,1
- 15.13. Should Damage Control Surgery be Performed in a Limited Resource Healthcare Setting? Indications and Outcomes from a Lower-Middle Income Country.** M. T. Kisat,1, S. Zafar,4, Z. G. Hashmi,3, A. Pardhan,2, T. A. Mir,2, A. Shah,2, H. Zafar,2, A. H. Haider,3
- 15.14. Angiographic embolization for major trauma in a resource limited healthcare setting** A. A. Shah,1, A. H. Haider,1, Z. G. Hashmi,1, K. Ali,3, M. Kisat,4, S. N. Zafar,5, Z. Rehman,2, R. H. Sayyed,2, H. Zafar,2
- 15.15. Reliability of Mortality-based Geriatric Trauma Center Benchmarking: Do We Have Enough Patient Volumes To Accurately Compare Centers?** Z. G. Hashmi,1, S. N. Zafar,2, J. B. Dimick,3, P. C. Jenkins,3, M. R. Hemmila,3, D. T. Efron,1, E. R. Haut,1, E. B. Schneider,1, E. E. Cornwell,2, A. H. Haider,1
- 15.16. Burn Injury and Continuous Renal Replacement Therapy (CRRT): A Civilian Based Clinical Outcomes Study from a Level I Burn Center, 2007-2012** L. Giannarbari,1, S. Patil,1, M. Marano,1,7, R. Chamberlain,1,5,6
- 15.17. Motorcycles Versus All-Terrain Vehicles: A Comparison of Injuries** C. Heid,1, P. Parikh,1, R. Markert,1, A. Ekeh,1
- 15.18. Endotracheal Self-Extubation in Surgical/Trauma ICU: Are They All Fine?** A. Fontenot,1, R. Malizia,1, M. Chopko,1, W. J. Flynn,1, J. Lukan,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

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

VASCULAR 1: OUTCOMES, EDUCATION, AND TRANSLATION

OCEAN BEACH

MODERATORS: Luke Packard Brewster, MD, PhD & Gale Lynn Tang, MD

- 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 Complication Rates 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. Petrines,1, J. A. Fink,1
- 16.04. Review of Surgical Treatment of Popliteal Artery Injury: Outcomes of Open versus Endovascular repair** J. Hamm,1, A. H. Coulter,1, R. Shi,1, W. W. Zhang,1, T. Tan,1
- 16.05. Pre-Operative Levels of Circulating Endothelial Cells in Peripheral Blood as a Predictor of Outcome in Lower Extremity Angioplasty.** B. M. Schmit,1, K. O'Malley,1, K. DeSart,1, S. Berceli,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. Akingba,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. Arnaoutakis,1, A. H. Haider,1, J. H. Black,1, C. J. Abularrage,1

7:30AM - 9:30AM

Integrated Quick Shot Session I (continued)

VASCULAR 1: OUTCOMES, EDUCATION, AND TRANSLATION

OCEAN BEACH

TUESDAY

WEDNESDAY

THURSDAY

- 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. Ostidiek,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
- 16.14. Outcomes of Abdominal Aortic Aneurysm Repair in HIV Positive Patients** A. E. Hardy-Henry,1 , T. Obisesan,2 , K. Amankwah,3 , D. A. Rose,1 , W. R. Greene,1 , E. Cornwell,1 , K. Hughes,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. Joglar,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. Kanthi,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. Brunski,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

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

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

10:15AM - 10:45AM **SUS Lifetime Achievement Award** SEAPORT ABC



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

10:45AM - 11:30AM **SUS Presidential Address** SEAPORT ABC
"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

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"** SEAPORT F

Moderators: Jennifer F. Tseng, MD, MPH and Sandra Wong, MD, MPH

- **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)** SEAPORT GH
"Robotic Surgery in General Surgery: The Future or Hype?"

Moderators: Giorgos Karakousis, MD and Rachel Kelz, MD



PRO	CON
John Porterfield, MD	Jacob Greenberg, MD
Santiago Horgan, MD	Nathaniel Soper, MD
Aurora Pryor, MD	Brent D. Matthews, MD

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.

12:00PM - 1:00PM **SUS Nominating Committee Meeting** HILLCREST AB

TUESDAY

1:00PM - 2:30PM

SUS Presidential Session **"Impact of the Affordable Care Act on Academic Medical Centers"**

SEAPORT ABC



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.

WEDNESDAY

2:30PM - 3:00PM

SUS Joel J. Roslyn Lecture **"Pancreatic Cancer - What Have We Learned Recently?"**

SEAPORT ABC



Richard D. Schulick, MD, MBA, FACS

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

Introduction by O. Joe Hines, MD, SUS President

THURSDAY

3:00PM - 3:30PM

British Journal of Surgery Lecture **"Multi-Center Randomized Trials in Pancreatic Surgery"**

SEAPORT ABC



Marc Besselink, MD, PhD

Hepatopancreatobiliary Surgeon, Academic Medical Center Amsterdam

Introduction by O. Joe Hines, MD, SUS President

3:30PM - 4:00PM

Afternoon Break in Exhibit Area

SEAPORT DE

4:00PM TO 5:30PM

Basic Science Plenary Session

SEAPORT GH



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,1,3 , M. Sillesen,2,4 , T. Bambakidis,1 , C. Boer,3 , P. I. Johansson,4 , G. Jin,1 , I. Hala-weish,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. Katkooori,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. Kriesel,2 , A. Gelman,2 , T. Mohanakumar,2

-----or-----

4:00PM TO 5:30PM

Outcomes Plenary Session

SEAPORT ABC

MODERATORS: Mary Hawn, MD & Sandra Wong, MD

SELF
ASSESSMENT
CREDIT

- 18.01. Risk Factors and Venous Thromboembolism in Patients with Polytrauma ± Traumatic Brain Injury** E. J. Valle,1 , R. M. Van Haren,1 , G. A. Guarch,1 , J. M. Jouria,1 , M. R. Bullock,1 , N. Namias,1 , C. I. Schulman,1 , A. S. Livingstone,1 , K. G. Proctor,1
- 18.02. Risk-Adjusted Pathologic Margin Positivity Rate as a Quality Indicator in Rectal Cancer Surgery** N. N. Massarweh,1 , C. Hu,1 , Y. You,1 , J. N. Cormier,1 , B. W. Feig,1 , G. J. Chang,1
- 18.03. Faster is Better: Enhanced Enrollment in Public Insurance Programs Reduces Pediatric Mortality Following Traumatic Brain Injury** M. Cerullo,1 , S. Selvarajah,1 , F. Abdullah,1 , A. T. Lwin,1 , A. G. Kironji,1 , B. Britton,1 , E. B. Schneider,1 , C. Velopulos,1 , T. M. Pawlik,1 , A. H. Haider,1
- 18.04. Delirium Prevention Program in the Surgical Intensive Care Unit (SICU) Improved the Outcomes of Older Adults.** S. B. Bryczkowski,1 , M. C. Lopreiato,1 , P. P. Yonclas,1 , J. J. Sacca,1 , A. C. Mosenthal,1
- 18.05. A Comparison of Cost and Outcomes in Robotic-Assisted Versus Open Cardiac Surgery** F. S. Yanagawa,1 , T. Bell,1 , R. Grim,1 , K. Bhuvu,1 , J. Martin,1 , V. Ahuja,1
- 18.06. Is Wound Classification Necessary When Comparing Hospital Quality Performance?** M. H. Ju,1,2 , M. E. Cohen,2 , K. Y. Bilimoria,1,2 , C. Y. Ko,2,3 , E. P. Dellinger,4 , B. L. Hall,2,5
- 18.07. Hospital Volume and Patient Outcomes in Hepato-pancreato-biliary Surgery: is Assessing Differences in Mortality Enough?** E. B. Schneider,1 , A. Ejaz,1 , G. Spolverato,1 , A. H. Haider,1 , M. A. Makary,1 , C. L. Wolfgang,1 , N. Ahuja,1 , M. Weiss,1 , T. M. Pawlik,1

5:30PM - 6:30PM

SUS Business Meeting

SEAPORT ABC

-----or-----

5:30PM - 6:30PM

AAS Medical Student Quick Shot Competition

SEAPORT GH

AAS MEDICAL STUDENT QUICK 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

- 19.01. 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
- 19.02. Normal Saline Disrupts Coagulation And Endothelial Function Following Traumatic Brain Injury And Hemorrhagic Shock** S. E. Dekker,1,3 , M. Sillesen,2,4 , T. Bambakidis,1 , C. Boer,3 , P. I. Johansson,4 , G. Jin,1 , I. Hala-weish,1 , J. Maxwell,1 , H. B. Alam,1
- 19.03. Faster is Better: Enhanced Enrollment in Public Insurance Programs Reduces Pediatric Mortality Following Traumatic Brain Injury** M. Cerullo,1 , S. Selvarajah,1 , F. Abdullah,1 , A. T. Lwin,1 , A. G. Kironji,1 , B. Britton,1 , E. B. Schneider,1 , C. Velopulos,1 , T. M. Pawlik,1 , A. H. Haider,1
- 19.04. Alcohol Inhibits Osteopontin Induced Expression of TGF- α 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
- 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,1 , S. E. Tevis,2 , G. D. Kennedy,2 , S. C. Oltmann,2
- 19.06. 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
- 19.07. 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
- 19.08. Natural withanolides: A newly defined mechanism of oxidation and apoptosis as a novel effective therapy for triple negative breast cancer in vivo.** P. T. Grogan,1,2 , J. D. Bazzill,1 , C. Subramanian,1 , R. Gallagher,3 , H. Zhang,3 , B. N. Timmermann,3 , M. S. Cohen,1
- 19.09. In-vivo and in-vitro Efficacy of Proteasome Inhibitors as Compared to Doxorubicin in Triple Negative Breast Cancer.** N. M. Lopez-Hisijos,1 , P. Shah,1 , C. Lakshmishankar,1 , D. Vyas,1
- 19.10. Macrophage 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. McArdle,1 , M. T. Chung,1 , P. J. Schnorr,2 , J. Rajadas,1 , G. C. Gurtner,1 , I. L. Weissman,2 , H. P. Lorenz,1 , M. T. Longaker,1

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.

7:00AM - 7:30AM **SUS New Members Breakfast: Invitation Only** SOLANA BEACH AB

7:00AM - 8:30AM **Continental Breakfast** SEAPORT FOYER

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

CARDIOTHORACIC 1: BASIC SCIENCES

BALBOA A

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. Sellke,1
- 20.06. Aortic Valve Calcification is Mediated by a Differential Response of Aortic Valve Interstitial Cells to Inflammation N. Venardos,1 , N. Nadlonek,1 , Q. Zhan,1 , M. J. Weyant,1 , X. Meng,1 , D. A. Fullerton,1
- 20.07. Uncoupling Protein-2 Remains Increased in Mitochondria From Hibernating Heart Tissue Despite Successful Revascularization With Coronary Artery Bypass Grafting C. T. Holley,6 , E. K. Long,6 , T. A. Butterick,5 , C. M. Duffy,5 , M. E. Lindsey,4 , H. B. Ward,2 , E. O. McFalls,3 , R. F. Kelly,2
- 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. Zgheib,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. Sellke,1
- 20.10. Geranylgeranylacetone (GGA), a Novel Pharmacologic Inducer of Myocardial Heat Shock Protein (HSP). B. Robinson,1 , S. Ikeda,2 , D. Poutias,2

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

CLINICAL TRIALS/OUTCOMES 1: QUALITY OF CARE I

OLD TOWN AB

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. Ghaferi,1
- 21.02. Machine Learning Algorithm for Accurate, Automated, Real-Time Prediction of Surgical Site Infections using EHR Data A. Gbegnon,1 , J. Monestina,1 , J. W. Cromwell,1
- 21.03. 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
- 21.04. Patient Satisfaction and Quality of Surgical Care T. C. Tsai,1,2 , E. J. Orav,1,2 , A. K. Jha,1,2
- 21.05. Delayed Hospital Discharge Following Elective Outpatient Surgery is Associated with an Increased Risk of 30-Day Readmission G. A. Vitiello,1 , R. L. Medbery,1 , S. D. Perez,1 , W. Knechtel,1 , B. Gartland,1 , T. M. Pawlik,2 , I. Leeds,2 , J. F. Sweeney,1
- 21.06. Medicare's Hospital Readmission Reduction Program in Surgery May Disproportionately Affect Minority-Serving Hospitals T. Shih,1 , J. B. Dimick,1
- 21.07. 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. Patient Reported Readiness for Discharge is Associated with Lower Readmission Rates and Higher Patient Satisfaction R. K. Schmocker,1 , S. Murray,1 , X. Vang,1 , G. Levenson,1 , L. Cherney Stafford,1 , E. R. Winslow,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. Stawicki,1
- 21.10. Surgical Inpatient Satisfaction: What Are the Real Drivers? R. M. Danforth,1 , M. E. Flanagan,2 , B. D. Brewster,1 , E. W. Brand,4 , R. M. Frankel,2 , H. A. Pitt,3

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

CLINICAL TRIALS/OUTCOMES 2: COLORECTAL

GASLAMP AB

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. Post-Discharge Occurrences Following Colorectal Surgery Happen Early and Dramatically Increase the Rates of Readmission E. K. Bartlett,1 , R. L. Hoffman,1 , N. N. Mahmoud,1 , G. C. Karakousis,1 , R. R. Kelz,1
- 22.03. The Personal Financial Burden of Postoperative Complications in Colorectal Cancer S. E. Regenbogen,1 , C. M. Veenstra,1 , P. Abrahamse,1 , K. C. Ward,2 , I. Kato,3 , A. M. Morris,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

7:30AM - 9:30AM

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
- 22.10. Utility of Routine Postoperative Visit Following Appendectomy and Evaluation of Mobile Technology Access in an Urban Safety Net Population D. W. Chen,1, C. J. Balentine,1,2, R. W. Davis,1, A. R. Scott,1, Y. Gao,1, N. M. Tapia,1, J. W. Suliburk,1

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

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. Baucum,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. Levenson,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-Adjusted Comparison of Hospital Surgical Outcomes by Geographic Markets J. H. Salazar,1, S. Goldstein,1, J. Yang,1, J. Douaiher,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
- 23.08. Is Incisional Hernia Reoperation a Long term Quality Indicator In General Surgery? A. M. Stey,2, M. McGory-Russell,2, M. Maggard-Gibbons,2, E. H. Lawson,2, R. Merkow,1, R. Louie,2, D. Zingmond,2, B. L. Hall,1,3, C. Y. Ko,1,2
- 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

7:30AM - 9:30AM

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. Rasheid,1, M. J. Grieco,1, M. E. Dolberg,2, J. E. Marcet,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. Louridas,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 Trainees' 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
- 24.09. A Quality Profile for U.S. Surgical Residents: Case Participation in the American College of Surgeons National Surgical Quality Improvement Program R. L. Hoffman,1, E. K. Bartlett,1, R. L. Medbery,3, J. B. Morris,1, J. V. Sakran,2, R. R. Kelz,1
- 24.10. Assessing the Experience in Complex Hepatopancreatobiliary 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

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

GASTROINTESTINAL/NUTRITION 3: BASIC SCIENCE/HPB AND GI MALIGNANCY (CONTINUED)

LA JOLLA A

MODERATORS: Mark Hellmich, MD & James John Mezhir, MD

- 25.01. Targeted Delivery of Thilandeptin A using Unimolecular Micelles to Improve Antitumor Effect in Carcinoids** R. Jaskula-Sztul,1, W. Xu,1, A. Dammalapati,1, G. Chen,1, O. Sadak,1, A. Harrison,1, Q. Zheng,1, R. Nair,1, C. Korlesky,1, C. Wang,2, Y. Cheng,2,3, S. Gong,1, H. Chen,1
- 25.02. Combination of TRAIL and Erlotinib Sensitizes Hepatocellular Cancer Cells to TRAIL induced Cell Death.** R. K. Chugh,1, O. Alsaied,1, V. Sangwan,1, S. Banerjee,1, A. K. Saluja,1, S. Vickers,1, V. Dudeja,1
- 25.03. Oridonin Induces Apoptosis and Cell Cycle Arrest in Activated Hepatic Stellate Cells and Reduces Proliferation and Extracellular Matrix Protein Production** F. J. Bohanon,1, X. Wang,1, C. Ding,1, G. L. Radhakrishnan,1, C. Rastellini,1, J. Zhou,1, R. S. Radhakrishnan,1
- 25.04. Thilandeptin A, a Novel HDAC Inhibitor, Decreases Tumor Cell Survival and Activates the Notch Pathway in Carcinoid Cancer** A. Dammalapati,1, A. Harrison,1, M. Roy,1, C. Korlesky,1, R. Nair,1, C. Wang,3, Y. Cheng,2,3, R. Jaskula-Sztul,1, H. Chen,1
- 25.05. Overexpression of the Nrf2-Antioxidant Response Element (ARE) Pathway in Hepatic Stellate Cells (HSCs) Ameliorates the Development of Non-Alcoholic Steatohepatitis (NASH) in Mice.** L. Lee,1, L. Zhang,1, D. Roenneburg,1, J. A. Johnson,2, D. P. Foley,1
- 25.06. Treatment with an Nrf2 Activator Ameliorates Acute Pancreatitis in Experimental Animals** L. Robles,1, N. Vaziri,1, S. Li,1, Y. Masuda,1, K. Vo,1, C. Takasu,1, M. Stamos,1, H. Ichii,1
- 25.07. Intrahepatic hepatic transcription factor loss of function leads to bile acid transport defects during cholestasis** N. Dissanayake,1, S. Tanpuri,1, K. Wang,1, A. Holterman,1
- 25.08. Migration of splenic lymphocytes promotes fibrotic response in the liver through modification of T helper cytokine balance** K. Tanabe,1, K. Taura,1, Y. Koyama,2, G. Yamamoto,1, T. Nishio,1, E. Hatano,1, S. Uemoto,1
- 25.09. Tissue-Engineered Myoblast Cell Sheets for the Treatment of Enteral Defects in a Rat Model.** S. Tanaka,1, K. Kanetaka,1, S. Ito,1, A. Yoneda,1, Y. Torashima,1, F. Fujita,1, M. Takatsuki,1, T. Kuroki,1, S. Eguchi,1
- 25.10. Human Intestinal Organoids Engraft To Form Mature Regionalized Human Intestinal Tissue With Human Epithelial Stem Cells That Can Be Re-cultured And Expanded In Vitro** C. L. Watson,1, M. M. Mahe,1, N. Sundaram,1, J. E. Vallance,2, J. O. Munera,3, J. C. Howell,4, N. F. Shroyer,2, J. M. Wells,3, M. A. Helmrath,1

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

GLOBAL HEALTH 1: ORAL GLOBAL HEALTH

LA JOLLA B

MODERATORS: Sanjay Krishnaswami, MD & Mayur Narayan, MD, MPH, MBA

- 26.01. Case Volume Distribution in the Mozambican Pediatric General Surgery Training Unit** D. Martins,1, V. Amado,2, B. Johnson,1, A. Karan,1, E. Hartford,1, A. Taela,2, D. DeUgarte,1
- 26.02. Estimating the Cardiac Surgery Capacity of Sub-Saharan Africa: A Collaborative and Comprehensive Approach to Baseline Needs Assessment in Resource Limited Settings** J. S. Okoroh,1, J. Swain,2, A. Bekele,3, A. El-Sayed,4, K. Okonta,5, O. Oduor,6, M. Salami,9, C. Yankah,7, R. Bolman,8
- 26.03. Low ASC Transfer Rate Achieved by Extensive Pre-Op Screening** L. Carlisle,1, K. Schwegmann,1, G. Whiting,1, K. R. Sirinek,1
- 26.04. Appendicitis in the Community Center: Validation that CT scan is not indicated in adult males with suggestive clinical evaluation and leukocytosis** T. Galbreath,1, M. Perez,1, J. J. Tucker,1, T. Bell,1, R. Grim,1, J. Martin,1, V. Wesner,1, M. Mueller,1, V. Ahuja,1
- 26.05. Development of the International Assessment of Capacity for Trauma (INTACT) Index: An Initial Implementation in Sierra Leone** E. Wong,1,2,3, S. Gupta,2,3,4, D. Deckelbaum,1, T. Razek,1, B. Nwomeh,4, T. B. Kamara,7, A. L. Kushner,2,3,6
- 26.06. Implementation and Analysis of Initial Trauma Registry in Iquitos, Peru** V. P. Duron,1, D. A. DeUgarte,3, E. Salazar,4, J. Garcia,4, J. S. Upperman,1
- 26.07. Epidemiology of Upper Gastrointestinal Bleeding in a Sub Saharan African Tertiary Hospital** J. S. Qureshi,1, G. Mulima,2, S. Tamimi,3, H. Klackenberg,3, Å. Andren-Sandberg,3, A. G. Charles,1, C. G. Shores,1
- 26.08. A Critical Review of the Role of Roux-en-Y Gastric Bypass in Treatment Resistant Non-obese Type II Diabetic Patients.** S. Gudipati,1,3, V. Murthy,1, R. Chamberlain,1,2,3
- 26.09. A Comparison of Colorectal Cancer in West African and North American Patients: Is the Cancer Biology Different?** S. Saluja,1,2, O. I. Alatise,3, A. O. Adisa,3, O. Lawal,3, J. T. Misholy,1, M. Gonen,4, J. F. Chou,4, P. T. Kingham,1
- 26.10. West African College of Surgeons International Visitor. Postgraduate Surgical Education in West Africa: Evolution and Trends.** A. Omigbodun,1

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

ONCOLOGY 1: BREAST/ENDOCRINE/THORACIC

GOLDEN HILL A

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-Hisijos,1, P. Shah,1, C. Lakshmishankar,1, D. Vyas,1
- 27.02. Natural withanolides: A newly defined mechanism of oxidation and apoptosis as a novel effective therapy for triple negative breast cancer in vivo.** P. T. Grogan,1,2, J. D. Bazzill,1, C. Subramanian,1, R. Gallagher,3, H. Zhang,3, B. N. Timmermann,3, M. S. Cohen,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. Miltien,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

GOLDEN HILL A

- 27.05. **Primary Hyperparathyroidism in Young Patients** H. Wachtel,1 , M. Gupta,1 , E. K. Bartlett,1 , R. R. Kelz,1 , G. C. Karakousis,1 , D. L. Fraker,1
- 27.06. **Changes in bone mineral density after parathyroidectomy in elderly patients with primary hyperparathyroidism** D. W. Zhao,1 , T. W. Yen,1 , K. Doffek,1 , D. B. Evans,1 , T. S. Wang,1
- 27.07. **A549 and H1299 Cells Form Metastatic Lesions in the Ex Vivo 4D Lung Cancer Model** M. P. Kim,1,2 , D. K. Mishra,2 , M. J. Thrall,5 , C. J. Creighton,3 , D. L. Gibbons,4 , J. M. Kurie,4 , M. P. Kim,1,2
- 27.08. **Phase I Trial of Trans-thoracic Injection of CCL21 Gene Modified Dendritic Cells in Human Non-small Cell Lung Carcinoma** J. M. Lee,1 , E. B. Garon,1 , M. Lee,1 , F. Baratelli,1 , G. Wang,1 , F. Abtin,1 , R. Suh,1 , W. D. Wallace,1 , G. Zeng,1 , S. Sharma,1,2 , S. M. Dubinett,1,2
- 27.09. **Integration of Public Microarray Data with Single Cell Gene Expression Profiling Facilitates Identification of Transcriptionally-Defined Subpopulations in Small Cell Lung Cancer** M. Janusz,1 , R. C. Rennert,1 , M. Sorkin,1 , P. Khatri,1 , A. J. Butte,1 , G. C. Gurtner,1
- 27.10. **A Newly Synthesized Collection of SAHA Analogs Show High Potency and Notch Induction in Carcinoid Cancer** A. D. Harrison,1 , A. Dammalapati,1 , C. M. Schienebeck,2 , R. Nair,1 , W. Tang,2 , R. Jaskula-Sztul,1 , H. Chen,1

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

ONCOLOGY 2: ENDOCRINE - THYROID

GOLDEN HILL B

MODERATORS: David F. Schneider, MD & Michael T. Stang, MD

- 28.01. **NOTCH3 expression suppresses growth and induces cell cycle arrest in follicular thyroid cancer** Y. R. Somnay,1 , X. Yu,1 , H. Chen,1
- 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** T. Davidov,1 , M. Nagar,2 , M. Kierson,2 , M. Chekmareva,2 , C. Chen,3 , S. Lu,3 , Y. Lin,3 , V. Chernyavsky,1 , L. Potdevin,1 , D. Arumugam,1 , N. Barnard,2 , S. Trooskin,1
- 28.03. **Synergistic Effects for Aggressive Thyroid Cancer by Simultaneous Suppression of the MAP Kinase and NF-κB Pathways** K. Tsumagari,1 , D. Slakey,1 , D. Mondal,3 , A. Abdel-Mageed,2 , E. Kandil,1
- 28.04. **The Novel Histone Deacetylase Inhibitor Thilandepsin-A Inhibits Anaplastic Thyroid Cancer Growth via Apoptosis and Cell Cycle Arrest** E. Weinlander,1 , Y. Somnay,1 , A. Harrison,1 , M. Georgen,1 , Y. Cheng,2 , X. Yu,1 , H. Chen,1
- 28.05. **A Novel HDAC Inhibitor AB3 Reduces Cell Proliferation and Induces the Notch Pathway in Medullary Thyroid Cancer Cells** S. Tesfazghi,1 , A. Harrison,1 , A. Dammalapati,1 , C. Korlesky,1 , C. M. Schienebeck,2 , W. Tang,2 , R. Jaskula-Sztul,1 , H. Chen,1
- 28.06. **Distinguishing Classical Papillary Thyroid Microcancers From Follicular-Variant Microcancers** S. Singhal,1 , R. S. Sippel,1 , H. Chen,1 , D. F. Schneider,1
- 28.07. **Overexpression of Dysadherin in Thyroid Cancer is Associated with Tumor Aggressive Phenotypes** X. Yu,1 , C. Montemayor Garcia,2 , E. Weinlander,1 , R. V. Lloyd,2 , H. Chen,1
- 28.08. **Identifying Predictors of a Difficult Thyroidectomy** V. M. Mok,1 , S. C. Olthmann,1 , H. Chen,1 , R. S. Sippel,1 , D. F. Schneider,1
- 28.09. **Resolution of Thyroglobulin Antibodies after Total Thyroidectomy for Cancer** J. Xu,1 , R. Bergren,1 , D. Schneider,1 , H. Chen,1 , R. S. Sippel,1
- 28.10. **Is Thyroid Nodule Size Independently Associated with Malignancy? A Meta-analysis.** H. M. Masoodi,1 , Y. Ibrahim,1 , T. Hu,1 , E. Kandil,1

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

ONCOLOGY 3: MELANOMA/SOFT TISSUE/SARCOMA

TORREY HILLS A

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

- 29.01. **Classification of Indeterminate Melanocytic Lesions by MicroRNA Profiling** N. Latchana,1 , S. E. Martin Del Campo,1 , V. P. Grignol,2 , M. Y. Carson,1 , J. R. Clark,3 , S. B. Peters,1 , W. E. Carson,1
- 29.02. **Downregulation of Intercellular Adhesion Molecule-1 Limits the Growth of Murine Melanoma** K. K. Lo,1,2 , D. T. Bennett,1,2 , F. Gamboni,1 , J. Yi,1,2 , G. J. Jurkovich,2 , R. D. Schulick,1 , C. C. Barnett,1,2
- 29.03. **EMMPRIN expression provides a novel target for cell-specific targeting of metastatic melanoma** M. Zeiderman,1 , M. E. Egger,2 , C. G. England,1 , C. W. Kimbrough,1,2 , T. V. Dupre,1 , K. M. McMasters,2 , L. R. McNally,1
- 29.04. **B7H3 Expression Correlates with Reduced Infiltration of T cells in Melanoma Tumors and Poor Survival Outcomes** D. M. Bello,1 , J. P. Allison,2 , C. E. Ariyan,1
- 29.05. **Dose-Dependent Tumor Inhibition by Full Thickness Excisional Wounds** M. S. Hu,1,2 , A. S. Zimmermann,1 , W. Hong,1,3 , M. T. Chung,1 , A. McArdle,1 , R. C. Rennert,1 , T. S. Lai,4 , M. Esquivel,1 , G. G. Walmsley,1 , Z. N. Maan,1 , G. C. Gurtner,1 , A. J. Giaccia,5 , H. P. Lorenz,1 , M. T. Longaker,1
- 29.06. **Sorafenib Suppresses Desmoid Tumor Growth and Invasion via Inhibition of ERK Signaling** L. M. Rosenberg,1 , M. M. Bertagnolli,2 , N. L. Cho,2
- 29.07. **Malignant Melanoma in African Americans: A Clinical Outcomes Based Study involving 1,106 African American patients from the Surveillance Epidemiology and End Result (SEER) Database (1988-2010).** K. Sidhu,1,2 , S. Patil,2 , R. Chamberlain,1,2,3
- 29.08. **Geographic And Regional Variations In The Use Of Sentinel Lymph Node Biopsy For Thin Melanoma: A Retrospective Study Of 24,101 Patients From The Surveillance, Epidemiology And End Result (SEER) Database (2003-2010)** S. SHRESTHA,1 , S. PATIL,1 , R. S. CHAMBERLAIN,1,2,3
- 29.09. **Perioperative Radiotherapy is Associated with Improved Survival among Patients with Synovial Sarcoma: A SEER Analysis** K. W. Naing,1 , C. Li,1 , L. Lee,1 , A. M. Monjazeb,1 , A. Yang,1 , D. Borys,1 , R. J. Canter,1
- 29.10. **Demographics and Clinical Outcomes of Carcinosarcoma of the Uterus: A Population Based Clinical Outcomes Study from the Surveillance Epidemiology and End Results (SEER) Database (1973-2010)** K. Mahendraraj,1 , I. Moore,4 , R. S. Chamberlain,1,2,3

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

PEDIATRICS/DEVELOPMENTAL BIOLOGY 1: CLINICAL AND NEONATAL/FETAL

BALBOA B

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. Zarroug,1
- 30.04. **Level of Neonatal Intensive Care and Mortality in Infants with Necrotizing Enterocolitis** Z. J. Kastenberg,1,2 , H. C. Lee,3,4 , J. B. Gould,3,4 , K. G. Sylvester,1,5
- 30.05. **Adipocyte Exosomes Induce Transforming Growth Factor Beta Pathway Dysregulation in Hepatocytes: A Novel Paradigm for Obesity-Related Liver Disease** E. S. Koeck,1 , S. Sevilla,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. Campwala,1 , D. S. Boskovic,2 , L. Slater,2 , Y. Asmeron,2 , M. S. Holden,2 , D. M. Angeles,2 , G. Gollin,1
- 30.07. **Caspase-1 Inhibition Leads to Neutrophil and Macrophage Expansion and Improved Survival in Neonatal Polymicrobial Sepsis** S. D. Larson,1 , A. L. Cuenca,1 , A. G. Cuenca,2 , L. F. Gentile,2 , D. W. Kays,1 , S. Islam,1 , P. A. Efron,2 , L. L. Moldawer,2
- 30.08. **The Early Pathophysiology of Necrotizing Enterocolitis (NEC) Alters PDGFA, PDGFB, PDGFR α , and PDGFR β 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,1,2 , B. S. Strong,1 , R. K. Wadhvani,1 , L. E. Turner,1 , S. G. Keswani,1,2 , A. M. Al Hajjat,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

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

TRANSPLANT/IMMUNOLOGY 1: TRENDS IN REJECTION, IR INJURY AND TOLERANCE

BALBOA C

MODERATOR: Ian Alwayn, MD

- 31.01. **SARS Patey Prize Winner: Availability of T Cell Help Determines Alloantibody 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
- 31.05. **TLR4 Deletion Ameliorates MSC-mediated Protection Effects in Liver Ischemia/Reperfusion Model** G. Wang,2,5 , H. Wang,4 , J. Zhang,5 , L. Zhang,2 , Y. Zhang,5 , T. R. Billiar,2
- 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. Senarath-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 , S. K. Nair,1 , M. D. Gunn,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. Burdorf,1 , D. L. Ayares,2 , A. M. Azimzadeh,1 , R. N. Pierson,1

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

TRAUMA/CRITICAL CARE 1: BASIC SCIENCE - SHOCK

MISSION BEACH A

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

- 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
- 32.02. Leukoreduction of Packed Red Blood Cells Prior to Storage Attenuates the Inflammatory Response Following Hemorrhagic Shock and Resuscitation J. M. Sutton,1, J. R. Richter,1, T. A. Johannigman,1, R. M. Schuster,1, A. B. Lentsch,1, T. A. Pritts,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. Morrell,1, T. R. 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 α 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. Cioffi,1, A. Ayala,1, D. S. Heffernan,1
- 32.07. NF- κ 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. Jernigan,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. Sillesen,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. SIRT1720, 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,1,2, J. Nicastro,1, G. F. Coppa,1, P. Wang,1,2

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

TRAUMA/CRITICAL CARE 2: CLINICAL CARE - RESUSCITATION

MISSION BEACH B

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. Eiferman,1, D. C. Evans,1, J. P. Hazelton,4, C. H. Cook,1, S. M. Steinberg,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. 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. Karri,1, J. C. Cardenas,1, C. E. Wade,1, B. A. Cotton,1, J. B. Holcomb,1
- 33.07. Viscoelastic assays indicate distinct mechanisms of trauma-induced coagulopathy: a principal components analysis T. L. Chin,1, E. 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
- 33.08. To Stick or Not to Stick? Accuracy of Non-Invasive Hemoglobin Monitoring in Patients with Suspected Hemorrhage T. S. Gerlach,2, S. H. Yang,1, M. J. Blakeman,1, D. J. Hanseman,1, R. D. Branson,1, B. J. Tsuei,1
- 33.09. Hypercoagulability After Injury in Premenopausal Females - A Prospective, Multicenter Study M. J. Pommerening,1, D. A. Schwartz,4, M. J. Cohen,2, M. A. Schreiber,3, D. J. Del Junco,1, E. A. Camp,1, C. E. Wade,1, J. B. Holcomb,1, B. A. Cotton,1
- 33.10. Syndecan-1 a Marker of Endothelial Injury is Associated with Increased Blood Product Requirement and Poor Outcomes in Trauma Patients E. Gonzalez,1, E. E. Moore,1, H. B. Moore,1, C. Theresa,1, M. Chapman,1, A. Ghasabian,1, C. Silliman,1, A. Banerjee,1, E. E. Moore,1

7:30AM - 9:30AM

Integrated Oral Presentation Session I (continued)

TRAUMA/CRITICAL CARE 3: BASIC RESPONSE TO INJURY

SOLANA BEACH A

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. Bihorac,2, F. A. Moore,1, A. Joseph,3, H. V. Baker,4, C. Leeuwenbruch,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. Livingston,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. Popovich,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. Brower-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. Pedroso,6, P. Spalding,5, C. Morris,3, P. Bialek,3, M. St. Andre,3, M. Puppa,4, J. Carson,4, L. Koniaris,1,2, T. A. Zimmers,1,2
- 34.07. Development of a Novel Neuroprotective Strategy: Synergistic Treatment With Hypothermia and Valproic Acid Improves Survival in Hypoxic Hippocampal Cells** G. Jin,3, B. Liu,3, Z. You,2, S. E. Dekker,3, T. Bambakidis,3, J. Maxwell,3, I. Halaweish,3, D. Linzel,3, H. B. Alam,3
- 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, V. Seredi,2, A. Mohacsi,3, A. Szabo,3, A. Vegh,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

VASCULAR 1: BASIC SCIENCES

OCEAN BEACH

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. Martínez,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. Dunkel,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,3, M. R. Kibbe,2,4
- 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. Elflin,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 α 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, T. Ennis,1, J. Curci,1

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

10:00AM - 10:30AM **AAS Founders Lecture – “A Surgeon’s View of Quality Improvement”** SEAPORT ABC



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** SEAPORT ABC

“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** SEAPORT DE

-----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”** SEAPORT F

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** SEAPORT GH

“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.

TUESDAY

WEDNESDAY

THURSDAY

1:00PM - 2:30PM

AAS Presidential Session "Innovation in Surgery"

SEAPORT ABC

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.

2:30PM - 3:30PM

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

2:30PM - 3:30PM

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

SEAPORT ABC

Moderator: Dorry Segev, MD

- **Tooling Up: Building Your HSR Toolbox** Karl Bilimoria, MD
- **Patient Power: Building A Clinical Program** Chris Sonnenday, MD
- **Building Your Awesome Research Team** Justin Dimick, MD, MPH
- **Power Negotiator: Top Priorities When Negotiating Your First Job** Melinda Maggard, MD
- **Making Collisions Count: Merging Clinical with Research** Mayur Patel, MD
- **When to Say "Yes" and How to Say "No"** Zoe Stewart, MD
- **How to Check Off 100 Items on Your To Do List Before Breakfast** Timothy Pawlik, MD, MPH, PhD
- **Inspiring Success — Leading by Example** Lillian Kao, MD, MS

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).

2:30PM - 3:30PM

Basic Science Breakout Session

SEAPORT F

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** SEAPORT GH

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"** HILLCREST AB

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** SEAPORT DE

-----or-----

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

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

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

4:30PM - 5:30PM

SUS New Member Poster Session (Continued)

SEAPORT DE

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
- P16. Applications of Perfluorocarbon Gas Loaded Iron-Silica Nanoshells in Ultrasound Guided Breast Cancer Surgery; S. Blair
- 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)

- P20. Anal Squamous Cell Cancer in African Americans With and Without HIV: A Comparative Study.; D. Wood
- 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. Hoofnagle

-----or-----

4:30PM - 5:30PM

Resident/Student Meet the AAS Leadership Reception

5:30PM - 7:00PM

AAS Business Meeting

SEAPORT ABC

6:30PM - 9:30PM

SUS 75th Anniversary Gala and Silent Auction

PRADO (OFF-SITE - SEPARATE FEE)

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.

7:00AM - 8:30AM **Continental Breakfast**

SEAPORT FOYER

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

CARDIOTHORACIC 2: CLINICAL OUTCOMES

BALBOA A

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,1, P. Hsiue,1, N. Satou,1, R. Shemin,1, E. Buch,2, P. Benharash,1
- 36.03. Trends in Blood Transfusion in US Cardiac Surgery Patients from 1999-2010 in the Nationwide Inpatient Sample Database M. P. Robich,1, C. Koch,3, N. K. Schiltz,2, A. Chandran Pillai,2, S. T. Hussain,1, E. G. Soltesz,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 Suspicion of Sepsis D. Tanaka,1, S. Unai,1, H. T. Pitcher,1, N. Cavarocchi,1, J. T. Diehl,1, H. Hirose,1
- 36.07. Impact of Identification of Amyloidosis on the Prognosis of Patients with Hypertrophic Cardiomyopathy Undergoing Septal Myectomy for Left Ventricular Outflow Tract Obstruction M. Kunkala,1, W. D. Edwards,3, R. A. Nishimura,2, B. J. Gersh,2, J. A. Dearani,1, S. R. Ommen,2, O. M. Mereuta,3, J. D. Thies,3, A. Dogan,3, H. V. Schaff,1
- 36.08. The impact of perineural 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. Benharash,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. Sjöholm,1, A. Pathak,1, T. Santora,1, A. Goldberg,1, J. Rappold,1

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

CLINICAL TRIALS/OUTCOMES 4: QUALITY OF CARE II

OLD TOWN AB

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

- 37.01. Emergency General Surgery Outcomes at Safety Net Hospitals C. P. Shahan,1, E. Paulus,1, T. M. Bell,1, B. L. Zarzaur,1
- 37.02. Measuring Surgical Quality: A Comparison of a National Clinical Registry versus Administrative Claims Data L. M. Enomoto,1, C. S. Hollenbeak,1,2, N. H. 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,1,2, J. S. Myers,2, R. R. Kelz,1
- 37.06. Surgical Instruments, Supplies and Efficiency in the Operating Room J. M. Mhlaba,1, A. Langerman,1, J. Alverdy,1
- 37.07. Multi-Faceted Interventions Significantly Improve Checklist Adherence L. Putnam,1,5,7, S. Levy,1,5,7, M. Sajid,3,5,7, D. Dubuisson,3,5,7, N. Rogers,3,5,7, L. Kao,4,5,7, K. Lally,1,5,7, K. Tsao,1,5,7
- 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. RVUs 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

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

CLINICAL TRIALS/OUTCOMES 5: HEPATOBILIARY

GASLAMP AB

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. Fillmore,2, B. Armstrong,1, M. Johnson,1, S. Tsuda,1, T. Browder,1, J. Fildes,1
- 38.03. Perioperative Optimization Of Senior Health (POSH): A Multidisciplinary Approach To Improve Post-Surgical Outcomes In An Older, High-Risk Population M. E. Lidsky,1, P. J. Speicher,1, S. McDonald,2, C. M. Poer,2, M. Yanamadala,2, L. Landerman,2, H. E. Whiteson,2, M. T. Hefflin,2, H. K. White,2, J. Thacker,1, S. K. Pruitt,1, C. R. Mantyh,1, S. A. Lagoo,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. Fujii,1, M. Kanda,1, M. Suenaga,1, H. Takami,1, Y. Inokawa,1, S. Yamada,1, H. Sugimoto,1, S. Nomoto,1, Y. Kodera,1

TUESDAY

WEDNESDAY

THURSDAY

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

CLINICAL TRIALS/OUTCOMES 5: HEPATOBIILIARY (CONTINUED)

GASLAMP AB

- 38.06. Questioning the Significance of the Routine Post-Operative Visit After Emergency Admission for Cholecystectomy: Possibility for Mobile Technology Follow-Up** R. W. Davis,1 , C. J. Balentine,1,2 , D. W. Chen,1 , Y. Gao,1 , A. R. Scott,1 , N. M. Tapia,1 , J. W. Suliburk,1
- 38.07. Predictors of Delay of Surgical Intervention in Patients with Hepatocellular Carcinoma** A. P. Chidi,1 , C. L. Bryce,2 , K. Han,1 , Z. M. Dong,1 , D. A. Geller,1 , A. Tsung,1
- 38.08. The Impact of Donor Age and Graft Quality on Outcomes of Liver Transplantation in the Elderly** L. Zhao,2 , A. P. Jayaraman,2 , M. D. Pearl,1 , A. I. Skaro,1
- 38.09. Changing Demographics in Laparoscopic Cholecystectomy Performed in the United States Hospitalizations from 1998-2010** J. J. Tucker,1 , R. Grim,1 , T. Bell,1 , J. Martin,1 , M. Mueller,1 , V. Ahuja,1
- 38.10. 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.** C. S. Lai,1 , D. J. Fitzpatrick,1 , T. Occidoro-Scott,1 , R. Parkyn,1 , D. Walters,1 , V. Humeniuk,1 , D. Walsh,1

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

CLINICAL TRIALS/OUTCOMES 6: CARDIOVASCULAR/PEDIATRIC SURGERY

GASLAMP CD

MODERATORS: Cassandra Michelle Kelleher, MD & Timothy Chen-An Lee, MD

- 39.01. 30-Day Postoperative Mortality Risk Score for Coronary Artery Bypass Graft Surgery Using the American College of Surgeons National Surgical Quality Improvement Database** P. J. Chung,1 , S. Tam,1 , J. Burack,1 , G. Sugiyama,1
- 39.02. Adverse Cardiac Events: The Risky Business of non-cardiac surgery for patients with a prior cardiac stent** R. R. Rhyne,1 , L. A. Graham,2 , J. S. Richman,2 , T. M. Maddox,4 , M. T. Hawn,1
- 39.03. Thirty-day Readmission and Mortality following Discharge to Skilled Nursing Facilities after Vascular Intervention** S. Fernandes-Taylor,1 , T. L. Engelbert,1 , J. Havlena,1 , A. J. Kind,1 , C. C. Greenberg,1 , M. L. Schwarze,1 , J. T. Wiseman,1 , R. S. Saunders,1 , M. A. Smith,1 , K. Kent,1
- 39.04. Non-Robotic versus Robotic Cardiac Surgery: An Investigation of Critical Outcomes** F. Yanagawa,1 , K. Bhuva,1 , J. Martin,1 , T. Bell,1 , R. Grim,1 , V. Ahuja,1
- 39.05. A Longitudinal Analysis of Mortality, Complications, and Failure to Rescue After Cardiac Surgery** A. A. Gonzalez,1,3 , J. D. Dimick,3 , J. D. Birkmeyer,3 , A. A. Ghaferi,3
- 39.06. Incremental risk for adverse cardiac events in patients with a preceding coronary stent undergoing non-cardiac surgery** C. N. Holcomb,1 , L. A. Graham,2 , K. M. Itani,3 , T. M. Maddox,4 , J. S. Richman,1,2 , M. T. Hawn,1,2
- 39.07. Does Primary Tumor Resection Method Influence Survival in Stage I/II Node Negative Lung Cancer Patients: A Comparative Analysis of Six Different Primary Tumor Resection Methods (SEER 1998-2009)** S. Patil,1 , R. Chamberlain,1,2,3
- 39.08. Same-Day Discharge for Simple Pediatric Appendicitis: Sustainable Quality Improvement Requires Ongoing Surveillance** L. Putnam,1,2,3 , S. Levy,1,2,3 , E. Johnson,2 , K. Williams,2 , K. Taylor,2 , K. Lally,1,2,3 , K. Tsao,1,2,3
- 39.09. Impact of a Randomized Clinical Trial on Subsequent Treatment Patterns and Patient Outcomes for Children with Perforated Appendicitis.** R. F. Williams,1 , R. Interiano,1 , E. Paton,1 , E. Y. Huang,1 , J. W. Eubanks,1 , M. R. Langham,1 , M. L. Blakely,2
- 39.10. Patent Ductus Arteriosus Ligation In Premature Infants In The United States.** J. Tashiro,1 , B. Wang,1 , J. E. Sola,1 , A. R. Hogan,1 , H. L. Neville,1 , E. A. Perez,1

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

EDUCATION 2: CONTEMPORARY ISSUES IN SURGICAL EDUCATION

TORREY HILLS A

MODERATORS: Michael Englesbe, MD & John I. Lew, MD

- 40.01. Impact of the experience of academic surgical chairpersons on departmental research funding** T. T. Jayakrishnan,1 , D. E. Green,1 , M. Hwang,1 , A. J. Zacharias,1 , J. A. Arce,1 , A. Sharma,1 , F. M. Johnston,1 , T. Clark Gamblin,1 , K. K. Turaga,1
- 40.02. Evidential strength of research in the field of surgery: Will we meet the IOM goals?** A. Sharma,1 , G. Wahl,1 , T. Jayakrishnan,1 , T. Gamblin,1 , T. M. Pawlik,2 , S. N. Goodman,3 , K. Turaga,1
- 40.03. The AAS Research Awards: A First Step To A Career In Academic Surgery** C. S. Cho,2 , L. S. Kao,3 , M. R. Kibbe,4 , T. M. Pawlik,5 , T. A. Pritts,1
- 40.04. Understanding Goal Orientation Among General Surgery Residents** R. L. Hoffman,1 , C. Hudak-Rosander,2 , J. Datta,1 , J. B. Morris,1 , R. R. Kelz,1
- 40.05. Care Transitions Before and After July 2011: Perceptions of Patient Harm and Handoff Quality in Surgical Residents** B. M. Lindeman,1 , B. C. Sacks,1 , K. Hirose,1 , P. A. Lipsett,1
- 40.06. Resident Involvement in the Post-Operative Conversation: An Underutilized Opportunity to Develop Resident Communication Skills** A. W. Lorenzen,1 , C. A. Pelaez,1 , J. N. Keith,1 , M. R. Kapadia,1
- 40.07. Intern Preparedness Before and After July 2011 Duty-Hour Regulations** B. M. Lindeman,1 , B. C. Sacks,1 , K. Hirose,1 , P. A. Lipsett,1
- 40.08. Career Intentions of Medical Students for Surgery: Links with Academic Motivation and Quality of Life** M. P. Lyndon,1 , M. A. Henning,3 , T. Yu,2 , T. T. Pollock,2 , S. J. Hawken,4 , A. G. Hill,2
- 40.09. Identification of Fragmentation of Surgical Education in a Large Academic Training Program.** S. C. Daly,1 , D. Rinewalt,1 , S. R. Fifer,1 , M. Klairmont,1 , M. B. Luu,1 , J. A. Myers,1
- 40.10. Use of Twitter to Document the Academic Surgical Congress: A Pilot Experience** A. Cochran,1 , J. W. Suliburk,2 , N. J. Gursani,3 , L. S. Kao,4 , B. C. Nwomeh,5

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)**GASTROINTESTINAL/NUTRITION 2: BASIC SCIENCE - NUTRITION AND INFLAMMATION**

LA JOLLA A

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. NAKAO,1, M. TERASHIMA,1, M. ISHIKAWA,1,2, T. SHIMIZU,3, D. HARADA,3, M. NAKAYAMA,3, H. YAMASHITA,2, M. FUJIWARA,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 modulator 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. Teschager,1, S. R. Hamarneh,1, E. A. Faiella,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. Millán,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 α (PGC1 α) 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. Semapimod Reduces Intestinal Cell Inflammatory Signaling by Blocking ATPase Activity in Toll-like Receptor-4 Chaperone gp96 to Reduce Phosphorylation of p38 MAPKinase 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. Geletzke,1, B. E. Phillips,1, S. B. Mobley,1, A. Syed,1, S. L. Kelleher,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

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)**GASTROINTESTINAL/NUTRITION 1: GI CLINICAL OUTCOMES**

LA JOLLA B

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

- 42.01. Pregnancy and Crohn's Disease: An Analysis of the Nationwide 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. Spurrier,1, T. C. Grikscheit,1, R. Merritt,2
- 42.06. Comparing the Burden of Fistulas for Proximal and Distal Pancreatic Resections Using the Postoperative Morbidity Index M. T. McMillan,1, B. C. Miller,1, S. W. Behrman,2, J. D. Christein,3, M. P. Callery,4, J. A. Drebin,1, T. S. Kent,4, R. S. Lewis,1, C. M. Vollmer,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. Karakoussis,2, R. E. Roses,2, D. L. Fraker,2, J. B. Morris,2, R. R. Kelz,2
- 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

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)**ONCOLOGY 4: LIVER/COLORECTAL**

GOLDEN HILL A

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. Ishii,1, K. Okabayashi,1, M. Tsuruta,1, G. Hoshino,1, A. Takayanagi,2, Y. Maebuchi,3, 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, F. Lotti,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. Yamada,1,2, M. Nagahashi,1,2, W. Huang,1,2, K. P. Terracina,1, S. Milstien,2, S. Spiegel,2, K. Takabe,1,2

TUESDAY

WEDNESDAY

THURSDAY

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

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. Kasai,1 , S. Seo,1 , K. Taura,1 , K. Yasuchika,1 , A. Mori,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
- 43.08. **Liver Myeloid-Derived Suppressor Cells Expand in Response to Tumor-Associated GM-CSF Secretion and Suppress Anti-CEA Genetically Modified T Cells.** R. A. Burga,1 , M. Thorn,1 , C. T. Nguyen,1 , L. A. Licata,1 , N. Espat,1,3 , R. P. Junghans,2,3 , S. C. Katz,1,3
- 43.09. **Targeted AKT Inhibition by MK2206 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. Gambelin,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

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

ONCOLOGY 5: PANCREAS - BASIC SCIENCE

GOLDEN HILL B

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

- 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. Hertzner,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** B. 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- κ B Inhibitor for Pancreatic Cancer** R. Iwase,1 , H. Shiba,1 , Y. Shirai,1 , K. Haruki,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. Jajja,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 Hypercoagulability** 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 Mis-sense Mutants** S. Narayanan,3 , X. Yu,1,3 , L. Jayakumar,3 , A. Vazquez,2 , D. R. Carpizo,1,3
- 44.10. **Caspase-Dependent Down-Regulation Receptor Substrate of Insulin 1 by Protein Phosphatase 4** G. Zhou,1 , S. Liu,1 , J. Yu,1 , J. Wu,1 , R. Sanchez,1 , E. Rozengurt,1 , F. Brunicardi,1

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

ONCOLOGY 6: GI CLINICAL OUTCOMES

TORREY HILLS A

MODERATORS: Richard Hanney, MB BS, FRA & Arden M Morris, MD

- 45.01. **Association Between Beta Blocker Usage and Cancer Survival in a Large, Matched Population Study Among Hypertensive Patients** R. P. Musselman,1 , W. Li,3 , T. Gomes,2,5 , M. Mamdani,2,5 , F. Haggard,1,3 , H. Moloo,1,3 , R. P. Boushey,1,3 , M. Al-Omran,4 , O. Al-Obeed,4 , C. VanWalraven,2,3 , R. C. Auer,1,3
- 45.02. **A NSQIP Analysis of Risk Factors for 30-day Morbidity and Mortality in Patients Undergoing Total Gastrectomy for Gastric Malignancy** E. K. Bartlett,1 , R. E. Roses,1 , D. L. Fraker,1 , R. R. Kelz,1 , G. C. Karakousis,1
- 45.03. **The Impact of Imatinib on the Clinical Outcomes of Gastrointestinal and Extra-Gastrointestinal Stromal Tumors: A Population-Based Study of 5,491 Patients from the Surveillance Epidemiology and End Result (SEER) Database (1998-2010)** C. D. Nyberg,1,2 , S. Patil,1 , R. S. Chamberlain,1,2,3
- 45.04. **Primary Tumor Resection in Metastatic Colon Cancer: A Propensity Score Analysis of the National Cancer Data Base** U. R. Phatak,1 , C. Hu,2 , Y. You,2 , B. W. Feig,2 , J. M. Skibber,2 , M. A. Rodriguez-Bigas,2 , J. M. Cormier,2 , L. S. Kao,1 , G. J. Chang,2
- 45.05. **A Comparison of Open and Minimally Invasive Surgery for Hepatic & Pancreatic Resections Using the Nationwide Inpatient Sample (NIS)** A. Ejaz,1 , T. E. Sachs,1 , G. Spolverato,1 , N. Ahuja,1 , M. A. Makary,1 , C. L. Wolfgang,1 , K. Hirose,1 , M. J. Weiss,1 , T. M. Pawlik,1
- 45.06. **Utility of Staging Laparoscopy in Pancreatic Head Adenocarcinoma in the Era of High-quality Cross-sectional Imaging** L. X. Jin,1 , J. R. Weese,1 , W. G. Hawkins,1 , D. C. Linehan,1 , S. M. Strasberg,1 , R. C. Fields,1
- 45.07. **Predicting Readmission Risk After Pancreatic Resection: Is There an Opportunity to Intervene?** M. R. Decker,1 , K. Y. Bilimoria,2 , C. S. Cho,1 , C. C. Greenberg,1 , E. R. Winslow,1 , S. M. Weber,1
- 45.08. **Trajectory of Care and Use of Multimodality Therapy in Patients with Locoregional Pancreatic Adenocarcinoma** A. D. Parmar,1,2 , G. M. Vargas,1 , N. P. Tamirisa,1,2 , K. M. Sheffield,1 , T. S. Riall,1

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

ONCOLOGY 6: GI CLINICAL OUTCOMES (CONTINUED)

TORREY HILLS A

- 45.09. Intra-operative Navigation of a 3Dimensional Needle Localization System for Precision of Irreversible Electroporation Needles in Locally Advanced Pancreatic Cancer** S. Agle,1 , P. Philips,1 , T. VanMeter,2 , B. Schultz,2 , M. Scherer,3 , C. Ramsey,3 , P. Dumpuri,3 , B. Neese,3 , R. Martin,1
- 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: Erika Adams Newman, MD & Samuel Soffer, MD

- 46.01. Paracrine Regulation of Fetal Lung Branching Morphogenesis Using Human Placenta-Derived Mesenchymal Stromal Cells** S. M. Kunisaki,1 , J. Di Bernardo,1 , G. Jiang,1 , M. Maiden,1 , M. B. Hershenson,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. Mavila,1 , R. G. Spurrier,1 , C. V. Wang,1 , D. James,1 , E. Barthel,1 , S. Utley,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. Sestak,4 , G. M. Tiao,1
- 46.08. Slit3 Knockout Mice with Congenital Diaphragmatic Hernia Develop Pulmonary Arterial Hypertension and Pulmonary Vascular Remodeling in the Fourth Week of Life Providing a Potential Model to Examine Molecular Mechanisms Associated with Pulmonary Vascular Re** M. R. 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. Macrophage 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. McArdle,1 , M. T. Chung,1 , P. J. Schnorr,2 , J. Rajadas,1 , G. C. Gurtner,1 , I. L. Weissman,2 , H. P. Lorenz,1 , M. T. Longaker,1

PEDIATRICS/DEVELOPMENTAL BIOLOGY 3: ONCOLOGY AND DEVELOPMENTAL

BALBOA C

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

- 47.01. κT 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. Rhodiola Crenulata Extract-A Novel Therapy for High Risk Neuroblastoma** K. E. Wong,2,3 , S. S. Schneider,3 , K. P. Moriarty,1,2 , R. B. Arenas,2,3 , M. V. Tirabassi,1
- 47.03. Inhibition of Select HSV Receptors in Human Neuroblastoma Cell Lines Demonstrate the Pathway for Oncolytic Herpes Simplex Viral Entry** A. M. Waters,1 , L. A. Gillory,1 , J. E. Stewart,1 , V. 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. Sodhi,1 , H. Jia,1 , M. Good,2 , M. Neal,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. Dusing,1 , J. S. Frischer,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
- 47.07. Transforming Growth Factor- β Alters Human Intestinal Smooth Muscle Cell Function and Gene Expression** D. M. Hook-Dufresne,1 , D. Ke,1 , A. B. Olsen,1 , C. S. Cox,1 , S. D. Moore-Olufemi,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. Moles,3 , M. LeSaint,4 , M. Kidd,5 , A. Shaaban,1 , T. M. 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. Bouso,1 , P. Bollyky,2 , T. M. Crombleholme,3 , S. G. Keswani,1

TUESDAY

WEDNESDAY

THURSDAY

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

TRANSPLANT/IMMUNOLOGY 2: OUTCOMES IN DONATION, TRANSPLANTATION AND REGENERATION

MISSION BEACH A

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 60years 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 , C. Doria,1 , W. R. Maley,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'Keeffe,1 , V. Pandit,1 , N. Kulvatunyou,1 , A. Tang,1 , J. Wynne,1 , G. Vercruysse,1 , R. S. Friesse,1 , R. Gruessner,1 , B. Joseph,1
- 48.03. A New Hydrogen Administration Method for Organ and Cardiac Graft Preservation K. Noda,2 , Y. Tanaka,2 , T. Kawamura,2 , T. R. Billiar,2 , J. Kotani,1 , A. Nakao,1,2
- 48.04. Sequelae of Concurrent Antibody- and Cell-Mediated Rejection Following Kidney Transplantation B. J. Orandi,1 , J. M. Garonzik-Wang,1 , K. J. Van Arendonk,1 , E. A. King,1 , N. Gupta,1 , R. A. Montgomery,1 , D. L. Segev,1
- 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. De Vera,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 pathological 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 , F. Parhami,2 , 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

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

TRAUMA/CRITICAL CARE 4: CLINICAL CARE - TRAUMA SYSTEMS

MISSION BEACH B

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 , E. Salas,3 , 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-Janeke,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 , S. C. Glasgow,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 , J. B. Dimick,1 , M. R. Hemmila,1
- 49.05. Morphomic Analysis of Thoracic Injury Risk in Live Subjects From Real World Motor Vehicle Crashes E. T. Chang,1 , S. Holcombe,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
- 49.09. Time to First Take Back Surgery Predicts Successful Primary Fascial Closure in Patients Undergoing Damage Control Surgery M. J. Pommerening,1 , J. J. DuBose,6 , M. D. Zielinski,4 , H. A. Phelan,5 , T. M. Scalea,6 , K. Inaba,7 , G. Velmahos,9 , C. E. Wade,1 , J. F. Whelan,3 , J. B. Holcomb,1 , B. A. Cotton,1
- 49.10. Distinctive Patterns Of Coagulopathy In Renal Disease And Trauma Demonstrated By Thromboelastography M. P. Chapman,1 , E. D. Moore,1 , D. Burneikis,1 , H. B. Moore,1 , E. Gonzalez,1 , C. Ramos,1 , A. Banerjee,1

7:30AM - 9:30AM

Integrated Oral Presentation Session II (Continued)

TRAUMA/CRITICAL CARE 5: BASIC SCIENCE - WOUND HEALING

MISSION BEACH C

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

- 50.01. **Alcohol Inhibits Osteopontin Induced Expression of TGF- κ 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
- 50.02. **The Effect of Projection Microstereolithographic Fabricated Implant Geometry on Myocutaneous Revascularization** R. M. Clark,1 , K. N. Cicotte,2 , P. G. McGuire,3 , E. L. Hedberg-Dirk,2 , T. R. Howdieshell,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. Cederna,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. Bertagnolli,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 κ 1 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,1,2 , 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,1,2 , W. Hong,1,3 , R. C. Rennert,1 , M. T. Chung,1 , A. S. Zimmermann,1 , J. Rajadas,1 , D. Duscher,1 , A. McArdle,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

OCEAN BEACH

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,1,3 , S. M. Grenon,1,3
- 51.05. **A Critical Examination of the HeRO Catheter Performance in Challenging Hemodialysis Access Cases** D. J. Torrent,1 , M. R. Maness,1 , S. D. Kachare,1 , J. N. Zink,1 , C. E. Haisch,1 , R. C. Harland,1 , C. Morgan,1 , R. L. Guyton,1 , A. G. Colomb,1 , D. W. Barham,1 , E. C. Katz,1 , M. C. Stoner,1
- 51.07. **Biaxial Mechanical Properties of the Human Thoracic And Abdominal Aorta, Common Carotid, Subclavian, Renal and Common Iliac Arteries** A. Kamenskiy,1 , S. A. Jaffar Kazmi,1 , M. A. Pemberton,1 , I. I. Pipinos,1 , Y. A. Dzenis,2 , C. S. Lomneth,1 , N. Y. Phillips,2 , J. N. MacTaggart,1
- 51.08. **Racial Disparities in Early Graft Failure following Infrainguinal 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. Abreo,1 , M. E. Pahilan,1 , W. W. Zhang,1 , A. Farber,3
- 51.10. **Preclinical Assessment of Host Remodeling of a Bioengineered Blood Vessel** J. H. Lawson,3,4 , H. L. Prichard,2 , R. J. Manson,3 , S. M. Gage,3 , M. Santiago-Maysonet,2 , J. T. Strader,2 , L. E. Niklason,1,2 , S. L. Dahl,2

9:30AM - 10:00AM

Morning Break in Exhibit Area

SEAPORT DE

TUESDAY

WEDNESDAY

THURSDAY

10:00AM - 11:30AM

AAS and SUS Research Awards

SEAPORT F

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: *"Chemosenitization 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"*

11:00AM - 12:30PM

Education Plenary Session

SEAPORT ABC

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}

54.04. Wind, Water Wound, Walk - Does the Data Deliver the Dictum? E. M. Sonnenberg,¹ C. E. Reinke,¹ E. K. Bartlett,¹ K. T. Collier,¹ G. C. Karakousis,¹ D. N. Holena,¹ R. R. Kelz,¹

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

SEAPORT DE

-----or-----

12:30PM - 2:00PM

Hot Topic Session: "SBAS Sponsored Policy Debates: Obamacare and Gun Control Laws"

SEAPORT F

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**
- **Con: No It Will Worsen Access And Actually Harm Patients**
- **Rebuttals**
- **Questions and Vote**

Rachel Kelz , MD

Karl Y. Bilimoria, MD

(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**
- **Pro: We Need These Laws to Decrease the Number of Trauma Patients We Have To Pronounce Dead**
- **Rebuttals**
- **Questions and Vote**

Jeffrey S. Upperman, MD

Ali Salim, MD

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"**

SEAPORT GH

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



- **AAMC Perspective**
- **Simulation Curriculum**
- **Skill Evaluation**

Tim Flynn, MD

Kathleen Liscum, MD

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.

2:00PM - 3:30PM

SOC/AAS Outcomes Panel Discussion: "Using Evidence to Guide Decisions and Improve Outcomes"

SEAPORT ABC



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

Sandra Wong, MD, MPH
George Chang, MD
Clara Lee, MD
Elliott Haut, MD
All

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

SEAPORT DE

4:00PM - 6:00PM

Integrated Quick Shot Session II

CLINICAL TRIALS/OUTCOMES 1: HERNIA/BREAST SURGERY

LA JOLLA A

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 - 2009) 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 , S. Zafar,2,3 , N. Changoor,3 , N. Romero,3 , A. Obirizeze,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. Fayanju,1 , D. B. Jeffe,1 , L. Elmore,1 , D. N. Ksiazek,1 , J. A. Margenthaler,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 BodyLogic™ System: Intelligent Implant Selection in Primary Breast Augmentation. U. Choudry,1 , N. Kim,2 , B. Cunningham,1
- 55.08. Efficacy and Saefty of Continuous Low Irradiance Photodynamic Therapy (Clpt) 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. Koolen,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
- 55.12. Rates of Immediate Breast Reconstruction Post-Mastectomy: A Trend Analysis Across Race/Ethnicity C. Thompson,1 , A. Obirizeze,2 , C. Ahaghotu,3 , K. Bolden,3
- 55.13. Disparities Between Reported Verses Measured Patient Weights: Influences in Planning Breast Reduction Surgery? J. T. Nguyen,1 , D. Chuang,1 , B. T. Lee,1
- 55.15. 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. Augenstein,1 , B. T. Heniford,1
- 55.16. Wound Complications after Hernia Repair in Patients with Ascites: an Analysis of the ACS-NSQIP Database B. R. Englum,1 , P. J. Speicher,1 , A. M. Ganapathi,1 , J. E. Scarborough,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. Augenstein,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

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

CLINICAL TRIALS/OUTCOMES 5: ENDOCRINE

OLD TOWN AB

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. Kandil,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. Farra,1 , B. J. Allan,1 , J. I. Lew,1
- 56.04. **Recurrent Primary Hyperparathyroidism Occurs More Frequently in Patients with Double Adenomas** A. Alhefdhi,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. Kandil,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-Qurayshi,2 , E. Kandil,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. Kandil,1
- 56.13. **Dexterity Assessment in Primary Hyperparathyroidism Using the 9-Hole Pegboard Test** D. J. Kaltman,1 , K. Zanolocco,1,2 , D. M. Elaraj,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. Kandil,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
- 56.16. **Completion Thyroidectomy is Safe at a High Volume Center** A. Opoku-Boateng,1 , S. C. Olmann,2 , T. Sivashanmugam,3 , G. Levenson,2 , R. S. Sippel,2 , H. Chen,2 , D. F. Schneider,2
- 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. Siperstein,1
- 56.19. **Examining the Role of Cervical Ultrasound in Detecting Thyroid Pathology in Patients with Primary Hyperparathyroidism** D. M. 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 , H. Chen,1 , R. S. Sippel,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

CLINICAL TRIALS/OUTCOMES 6: QUALITY OF CARE II

GASLAMP AB

MODERATORS: Gretchen Purcell Jackson, MD, PhD & Emily Winslow, MD

- 57.01. **Laparoscopic Sleeve Gastrectomy: Is There A Volume-Outcome Effect?** T. Garg,1 , J. Morton,1
- 57.02. **Utilization of Total Hip and Knee Arthroplasty in New York State: The Impact of Race and Sex** N. N. Branch,1,2 , O. Khatib,1 , J. D. Zuckerman,1
- 57.03. **Utilization of Total Shoulder Arthroplasty in New York State: The Impact of Race and Sex** N. N. Branch,1,2 , O. Khatib,1 , J. D. Zuckerman,1
- 57.04. **Involvement of a Surgical Service Improves Patient Satisfaction After a Small Bowel Obstruction Admission** X. Vang,1 , R. K. Schmocker,1 , L. Cherney Stafford,1 , G. Levenson,1 , E. R. Winslow,1
- 57.05. **The Impact of Centers of Excellence Restrictions on Travel Time for Bariatric Surgery** L. H. Nicholas,1,2 , J. B. Dimick,3
- 57.06. **System-Wide Implementation of the Safe Surgical Checklist: Productive not Disruptive** S. D. Moffatt-Bruce,1 , S. P. Stawicki,1
- 57.07. **Does ACS-NSQIP-P Correctly Predict Post-Surgical Occurrences? A Single Institution Comparison** E. R. Gross,1,2 , M. A. Christensen,1 , Y. E. Anderson,1 , J. A. Enters,1 , L. D. Cassidy,1,2 , K. T. Oldham,1,2 , M. J. Arca,1,2
- 57.08. **Teamwork, Communication, and Safety Climate: A Systematic Review of Surgical Culture** G. D. Sacks,1 , E. Shannon,3 , J. C. Rollo,1 , D. Nguyen,1 , M. M. Russell,1,2 , C. Y. Ko,1,2 , M. Maggard-Gibbons,1
- 57.09. **Predictors of 30-day Readmissions Related to the Principal Procedure** C. E. Reinke,1 , R. R. Kelz,1,4 , J. R. Zubizarreta,2 , L. Mi,3 , F. A. Kyle,3 , O. Even-Shoshan,3 , L. A. Fleisher,4,5 , J. H. Silber,3,4,5,6,7
- 57.10. **Abdominal Adiposity Compared to Body Mass Index as a Predictor of Surgical Complications** R. Mualla,1 , M. N. Terjima-nian,1 , D. C. Cron,1 , M. B. Alameddine,1 , L. D. Canvasser,1 , J. Clafflin,1 , E. D. Davis,1 , A. A. Mazurek,1 , T. M. Schumacher,1 , S. C. Wang,1 , M. J. Englesbe,1
- 57.11. **Adhesiolysis-related Morbidity in Abdominal Surgery: An Analysis of 5940 Cases from the ACS-NSQIP Database** M. N. Mavros,1,2 , G. C. Velmahos,1 , J. Lee,1 , H. M. Kaafarani,1

TUESDAY

WEDNESDAY

THURSDAY

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

CLINICAL TRIALS/OUTCOMES 6: QUALITY OF CARE II (CONTINUED)

GASLAMP AB

- 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 Thyroidectomy and Parathyroidectomy 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 Thyroidectomy** 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,1,2 , 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)

CLINICAL TRIALS/OUTCOMES 7: CARDIOVASCULAR/TRAUMA/PEDIATRIC SURGERY

GASLAMP CD

MODERATORS: James F Calland, MD & Rachael A Callcut, MD, MSPH

- 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,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 Histiocytoses 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. Berdel,1,2 , F. Davis,1 , D. Moore,1 , A. Qadeer,1 , S. Gurley,1 , 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. Emergency Department Visits 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. Efron,1 , E. R. Haut,1 , C. G. Velopulos,1 , D. A. Schwartz,1 , A. Chi,1 , 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 Apgar Score Correlates with Readmissions in Emergency Surgery Patients** G. Muthuvel,2 , S. E. Tevis,1 , S. K. Agarwal,1 , G. D. Kennedy,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. Kulvatuny,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 , J. A. Freischlag,1 , M. A. Makary,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. Kulvatuny,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. Efron,1 , A. H. Haider,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

EDUCATION 1: HOT TOPICS IN SURGICAL EDUCATION

TORREY HILLS B

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
- 59.04. Development of a Human Cadaver Model for Training in Laparoscopic Donor Nephrectomy and Laparoendoscopic Single Site Donor Nephrectomy** E. Sutton,1 , D. Druen,1 , A. Billeter,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. Kazaure,1 , G. J. Chiou,1 , G. P. Yang,1 , M. L. Melcher,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

EDUCATION 1: HOT TOPICS IN SURGICAL EDUCATION (CONTINUED)

TORREY HILLS B

- 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. Galvani,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. Puzio,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. Integrating Post-operative Feedback into the Workflow: Current Practices and Perceived Barriers C. E. Glarner,1, R. J. McDonald,1, A. B. Smith,1, J. A. Greenberg,1, E. F. Foley,1
- 59.14. Comparison of Civilian and Military Trauma Teamwork and Safety Attitudes A. Gangi,1, E. J. Ley,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
- 59.16. Practicality of Intra-Operative Teamwork Assessments R. Phitayakorn,1,2, R. Minehart,2,4, M. C. Pian-Smith,2,4, M. W. Hemingway,3,4, T. Milosh-Zinkus,2, D. Oriol-Morway,2, E. Petrusa,1,2
- 59.17. Operating Room Educational Modules Improve Team Education M. Rojnica,1, M. Coronel,1, A. Langerman,1, J. C. Alverdy,1
- 59.18. A Model of Disruptive Surgeon Behavior in the Perioperative Environment A. Cochran,1, W. B. Elder,1, A. Cochran,1
- 59.19. The Surgeon-Family Relationship: Perceptions and Expectations of Family Members of Surgical Patients A. Jordan,4, P. Angelos,2, A. Langerman,3
- 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

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

GASTROINTESTINAL/NUTRITION 3: HEPATOBILIARY AND GI

LA JOLLA B

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

- 60.01. Regulation of κ Cell Proliferation by Targeting SMAD2 I. Gaffar,1, X. Xiao,1, Y. El-Gohary,1, J. Wiersch,1, K. Prasadani,1, P. Guo,1, C. Shiota,1, G. Gittes,1
- 60.02. Gemcitabine Naïve Pancreatic Ductal Adenocarcinoma Primary Cells Acquire Chemoresistance when Exposed to Urokinase Plasminogen Activator M. L. Rossi,1, N. Kalva,1, A. Holterman,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 Intercellular 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. Takigawa,3, D. Brigstock,1,2
- 60.05. Induction of the Nrf2-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. Pancreatic 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. Hatano,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. Furuhashi,1, T. Nobuoka,1, Y. Kimura,1, K. Hlrata,1
- 60.10. Obesity Does Not Increase Surgical Morbidity in Patients Undergoing Laparoscopic Cholecystectomy C. Afaneh,1, J. Abelson,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
- 60.12. A Contemporary Review of Gangrenous Cholecystitis: Analysis of Outcomes Using NSQIP A. M. Ganapathi,1, B. R. Englum,1, P. J. Speicher,1, S. Zani,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

TUESDAY

WEDNESDAY

THURSDAY

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

GASTROINTESTINAL/NUTRITION 3: HEPATOBIILIARY AND GI (CONTINUED) LA JOLLA B

- 60.14. **Cholecystostomy Offers No Survival Benefit in Patients with Acute Acalculous 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. Simorov,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 Adhes** 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 14-3-3kSignaling 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. Sasstry,1, M. Grigoreva,1, I. Leitman,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

ONCOLOGY 5: GI/HEPATOBIILIARY

GOLDEN HILL A

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. Kurihara,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. Itou,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
- 61.07. **Anal Squamous Cell Cancer in African Americans With and Without HIV: A Comparative Study.** D. Wood,1, J. S. Turner,1, C. Lokko,1, E. W. Childs,1, C. E. Clark,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. Fujii,1, H. Sugimoto,1, M. Koike,1, S. Nomoto,1, M. Fujiwara,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,3,4, Y. Fong,1
- 61.10. **Peritoneal Surface Disease with Synchronous Hepatic Involvement Treated with Cytoreductive Surgery (CRS) and Hyperthermic Intraperitoneal 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, J. Erasmus,2, D. M. Maru,1, R. J. Mehran,1, D. C. Rice,1, J. A. Roth,1, A. A. Vaporciyan,1, G. L. Walsh,1, W. L. Hofstetter,1
- 61.13. **Dyslipidemia as a Possible Risk Factor for Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease without Cirrhosis** P. R. Varley,1, A. Sourianarayanan,2, J. Behari,2, A. Tsung,1
- 61.14. **Slug Modulates Colon Cancer 5-Fluorouracil Sensitivity Through miR-145 Repression.** D. Quirk,1, V. J. Findaly,1, C. Wang,1, K. Hurst,1, S. G. Vaena,1, D. K. Watson,1, E. R. Camp,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

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

ONCOLOGY 6: OUTCOMES/SKIN/SOFT TISSUE

GOLDEN HILL B

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 Angiosarcoma/Lymphangiosarcoma S. P. Olsen,1 , J. A. Gorski,1 , S. W. Fosko,1 , E. S. Armbrrecht,1 , Y. Hurley,1 , N. C. Zeitouni,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. Sahajwani,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
- 62.08. Morbidity after Lymph Node Dissection for Melanoma in Octogenarians: A Review of the NSQIP Database T. H. Henry,1 , E. K. Bartlett,1 , C. Meise,1 , D. L. Fraker,1 , R. R. Kelz,1 , G. C. Karakousis,1
- 62.09. Trends in Incidence, Survival and Management of Uveal Melanoma: A Population-based Study of 7,516 patients from the Surveillance, Epidemiology, and End Results (SEER) Database (1973-2010) K. Mahendraraj,1 , R. S. Chamberlain,1,2,3
- 62.10. Institutional Variation in Surgical Care for Breast Cancer at Community Hospitals M. R. Decker,1 , S. R. Lipsitz,2 , C. M. Dodgion,1 , Y. Hu,3 , T. Nguyen,4 , W. Jiang,2 , H. B. Neuman,1 , A. Karcz,5 , L. D'Avolio,4 , C. C. Greenberg,1
- 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. Cucher,1 , G. H. Skrepnek,2 , R. S. Krouse,1,3
- 62.14. 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
- 62.15. 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. Vezeridis,1 , T. J. Miner,1
- 62.16. 15 Years of Clinical Experience with Head and Neck Melanoma, An Aggressive Anatomic Subtype of Melanoma B. S. Myer,1 , N. P. Schaub,2 , E. C. Feliberti,1 , R. R. Perry,1
- 62.17. Changing Demographic and Histopathological United State trends in the Incidence of Melanoma: A 20-year population based study using the Surveillance and Epidemiology End Results (SEER) database (1992-2009) S. C. Pawar,1 , K. Scotto,1 , R. S. Chamberlain,1
- 62.18. 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
- 62.19. 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. Sangsri,2 , N. J. Petersen,2,3 , A. Walder,2 , D. Albo,1 , D. H. Berger,1,2,4 , D. A. Anaya,1,2,4
- 62.20. Eccrine Gland Carcinoma: A Population-Based Clinical Outcomes Study involving 312 Patients from the Surveillance Epidemiology and End Result (SEER) Database (2000-2010) L. Giambardi,1 , S. Patil,1 , R. Chamberlain,1,2,3

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

ONCOLOGY 1: BASIC SCIENCE

TORREY HILLS A

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

- 63.01. Sequential Intralesional Administration of Granulocyte-Macrophage Colony Stimulating Factor (GM-CSF) and Interleukin-2 (IL-2) in Dermal and Subdermal Melanoma Lesions Can Induce Immense 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 , S. 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. Yeh,1,3,4
- 63.04. Role of EVX1 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 N. Mineyev,1 , W. Zhu,1 , V. Punj,1 , J. Wechsler,1 , J. E. Lang,1
- 63.06. PTK6 Enhances Caspase8 Activation and Increases Apoptosis with Gemcitabine Treatment in Pancreatic Cancer Cells. H. Ono,1 , M. D. Basson,1 , H. Ito,1
- 63.07. Targeting sphingosine-1-phosphate signaling with FTY720 suppresses colon cancer peritoneal carcinomatosis progression in both CT26 syngeneic and HCT116 xenograft models T. Aoyagi,1,2 , A. Yamada,1,2 , M. Nagahashi,1,2 , W. Huang,1,2 , K. P. Terracina,1 , S. Milstien,2 , S. Spiegel,2 , K. Takabe,1,2
- 63.08. Sorafenib Enriches for Cancer Stem Cells in Pre-Clinical Models of Soft Tissue Sarcoma R. J. Canter,1 , E. Ames,2 , S. Mac,2 , S. Grossenbacher,2 , R. C. Smith,2 , J. Tellez,2 , A. M. Monjazeb,2,3 , M. Chen,4 , W. J. Murphy,2
- 63.09. Method for High Sensitivity KRAS Mutation Detection in Circulating Tumor Cells (CTCs). C. J. Tignanelli,1 , R. J. Torphy,2 , S. A. Soper,4,5 , J. Yeh,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

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

ONCOLOGY 1: BASIC SCIENCE (CONTINUED)

TORREY HILLS A

- 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. Telo2 Upregulation is Associated with Chemoradioresistant Rectal Cancer** G. A. Gantt,1 , I. Kopyeva,1 , Y. Chen,2 , K. DeJulius,3 , A. Jarrar,1 , A. G. Mace,1 , J. Barnholtz-Sloan,2 , M. F. Kalady,1,3
- 63.14. Dendritic cell Receptor-specific Binding Properties of [99mTc] -Cy7-Tilmanocept and its use as a Multi-reporter Probe in Tumor Margin Analysis** A. Hosseini,1 , J. L. Baker,1 , C. A. Tokin,1 , Z. Qin,2 , A. M. Wallace,1 , D. R. Vera,2
- 63.15. GSK-3 Is Frequently Activated In Pancreatic Cancer Through c-Myc Regulation And Is A Novel Target For Therapy** R. Bold,1 , S. Virudachalam,1 , R. J. Bold,1
- 63.16. Effect of Sphingosine-1-Phosphate Signaling Disruption in a Murine Synergistic 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. Miltien,2 , S. Spiegel,2 , K. Takabe,1,2
- 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. Canner,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. Hanna,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. Eldin,2 , M. E. Lopez,1 , D. E. Wesson,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. Svetanoff,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. Ruano,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. Tsao,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. Beierle,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
- 64.12. Oral Relaxin Supplementation Alters Relaxin Receptor Localization in Necrotizing Enterocolitis in Rats** E. A. Stamper,1 , P. J. Matheson,2 , S. K. Walker,3 , A. C. Maki,3 , J. A. Shepherd,4 , R. N. Garrison,3 , C. D. Downard,3
- 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
- 64.16. Novel Natural Withanolides Target Neuroblastomas Through Modulation of Akt, mTOR and NF- κ B Pathways** C. Subramanian,1 , V. P. Castle,2 , R. Gallagher,3 , H. Zhang,3 , B. N. Timmermann,3 , M. S. Cohen,1
- 64.17. 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. Nemwan,1
- 64.18. Targeting Aurora Kinase A Inhibits Hypoxia-Mediated Neuroblastoma Tumor Progression** C. V. Romain,1 , P. Paul,1 , J. Qiao,1 , D. H. Chung,1
- 64.19. M2 Macrophages Induce Ewing's Sarcoma Cellular Proliferation and Invasion.** A. J. Hesketh,1,2,3 , M. Barlow,1,2,3 , B. M. Steinberg,1,2 , M. Symons,1,2 , S. Z. Soffer,1,2,3
- 64.20. 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. Abman,2 , D. A. Partrick,1 , J. Gien,3
- 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. Hu,1 , A. McArdle,1 , M. T. Longaker,1 , H. P. Lorenz,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

TRANSPLANT/IMMUNOLOGY 2: DONATION AND PAEDIATRIC/ADULT TRANSPLANTATION OUTCOMES

BALBOA C

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. Troppmann,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. Thieset,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. Zair,1 , M. De Angelis,1 , A. Fecteau,1 , V. Ng,1 , D. Grant,1 , B. Kamath,1 , A. Ghanekar,1
- 65.04. **Granulocyte-Colony Stimulating Factor (G-CSF) 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. Raphael,1 , M. Chung,1 , K. J. Paik,1 , A. Parsi-Amon,1 , A. McArdle,1 , K. Senarath-Yapa,1 , E. Zielins,1 , R. Tevlin,1 , C. R. Duldu-lao,1 , O. Liautaud,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. McArdle,1 , K. Senarath-Yapa,1 , E. Zielins,1 , R. Tevlin,1 , M. Hu,1 , C. Ransom,1 , N. P. Meyer,1 , B. Domecus,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 , A. S. Colwell,3 , A. McArdle,1 , M. T. Chung,1 , G. G. Walmsley,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. McArdle,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 , L. M. Kucirka,1 , B. J. Orandi,1 , A. Law,1 , D. L. Segev,1
- 65.12. **Perceived Knowledge of Kidney Transplantation and the Pursuit of a Live Donor** N. Gupta,1 , M. L. Salter,1 , J. M. Garonzik-Wang,1 , P. P. Reese,2 , N. N. Dagher,1 , N. M. Desai,1 , D. L. Segev,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
- 65.14. **Timing of Gastrostomy Tube Placement in Children with Inherited Metabolic Diseases Treated by Umbilical Cord Blood Transplantation** B. C. Gulack,1 , M. M. Schweitzer,2 , M. Kuchibhatla,3 , V. K. Prasad,4 , O. O. Adibe,2
- 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. McGillicuddy,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. McGillicuddy,1 , K. D. Chavin,1 , P. Baliga,1
- 65.18. **Variability of Delayed Graft Function After Deceased Donor Kidney Transplantation Across U.S. Transplant Centers** B. J. Orandi,1 , N. T. James,1 , E. C. Hall,1 , K. J. Van Arendonk,1 , J. M. Garonzik-Wang,1 , N. Gupta,1 , N. M. Desai,1 , D. L. Segev,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. Segev,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

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

MISSION BEACH A

MODERATORS: Ali Salim, MD & Mamta Swaroop, MD

- 66.01. **Massive transfusion in the elderly trauma patient: Should it be done?** D. R. Jeffcoach,1 , J. J. Gallegos,1 , S. S. Gandhi,1 , S. Daley,1 , P. B. Barlow,1 , R. Bollig,1 , B. J. Daley,1
- 66.02. **The Impact Of Psychiatric Diagnoses Among Trauma Patients** W. A. Young,1 , M. D. Connolly,1 , A. H. Stephen,1 , C. A. Adams,1 , S. N. Luekel,1 , W. G. Cioffi,1 , D. S. Heffernan,1
- 66.03. **Perioperative Factors Predicting Poor Outcome in Elderly Patients Following Emergency General Surgery: A Multivariate Analysis Study** M. Lees,1 , S. Merani,1 , K. Tauh,1 , R. G. Khadaroo,1
- 66.04. **Exploratory Laparotomy in Adult Patients Requiring Extracorporeal Membrane Oxygenation: Is it Safe?** A. L. Khoury,3 , M. R. Phillips,2 , S. N. Kim,2 , A. E. Mendoza,4 , B. A. Cairns,2 , S. E. McLean,2 , A. G. Charles,2
- 66.05. **Insulin-Dependent Diabetes and Serious Trauma** D. Z. Liou,1 , M. B. Singer,1 , G. Barnmparas,1 , O. N. Hussain,1 , E. J. Ley,1
- 66.06. **Shock Index Predicts Mortality in Geriatric Trauma Patients: An Analysis of The National Trauma Data Bank** A. Hashmi,1 , P. Rhee,1 , V. Pandit,1 , N. Kulvatunyou,1 , A. Tang,1 , T. O'Keeffe,1 , B. Zangbar,1 , J. Wynne,1 , L. Gries,1 , G. Vercruysse,1 , R. Friesse,1 , B. Joseph,1
- 66.07. **Mortality After Trauma Laparotomy in Geriatric Patients** B. Zangbar Sabegh,1 , B. Joseph,1 , A. Hashmi,1 , N. Kulvatunyou,1 , H. Aziz,1 , J. Wynne,1 , A. Tang,1 , T. O'keeffe,1 , G. Vercruysse,1 , D. Green,1 , R. S. Friesse,1 , P. Rhee,1

TUESDAY

WEDNESDAY

THURSDAY

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

TRAUMA/CRITICAL CARE 3: TRAUMA CRITICAL CARE AND SPECIAL POPULATIONS (CONTINUED)

MISSION BEACH A

- 66.08. **Intentional Ingestion of Foreign Bodies and Psychiatric Disease Among Prisoners** C. Jones,1, E. A. McGonagle,2, S. P. Stawicki,1, A. J. Otey,2, P. P. Dalal,6, M. L. Whitmill,4, E. J. Levine,5, R. L. McKimmie,5, T. J. Papadimos,2, S. M. Steinberg,1, C. H. Cook,1, S. D. Bergese,2, D. C. Evans,1
- 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
- 66.10. **Postoperative Extubation in Head and Neck Surgery Patients: Risk Factors for Failure and Proposal for Extubation Criteria** K. Ito,1, Z. Simons,1, C. I. Anderson,1, H. Ito,1, B. D. Mosher,1, J. H. Clarkson,1, B. L. Wenig,1
- 66.11. **The Effect of Aging on Acute Traumatic 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
- 66.13. **Severe Head Injury in Children: the Benefits of Liberal Imaging Outweigh the Risks of Ionizing Radiation from Computed Tomography** J. T. Ross,3, S. N. Acker,2, D. A. Partrick,1,2, P. E. DeWitt,3, D. D. Bensard,1,2
- 66.14. **Morbidity or Mortality?.. Variations in Trauma Centers in the Rescue of Older Injured Patients.** S. Zafar,1, Z. G. Hashmi,2, E. Schneider,2, W. R. Greene,1, A. A. Shah,3, E. R. Haut,2, E. E. Cornwell,1, A. H. Haider,2
- 66.15. **Trends in Non-Accidental Trauma Amongst Patients ≥65 Years of Age... The Rise in Self-Harm** D. S. Dossick,1,3, J. K. Canner,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. Houg,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)** H. T. Jackson,1, T. A. Oyetunji,1, A. E. Thomas,1, M. C. Hamrick,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 1: WOUND HEALING AND IMMUNITY

MISSION BEACH B

MODERATORS: Michael Shaymus O'Mara, MD & Wesley Paul Thayer, MD, PhD

- 67.01. **Bacterial Outer Membrane Vesicles Alter Mediators of Inflammation and Coagulation** M. C. Soult,1, K. H. Wahab,2, Y. Dobrydenova,2, L. D. Britt,1, C. J. Sullivan,1
- 67.02. **Epidermal Growth Factor Mediated Wound Repair In Human Embryonic Stem Cell-Derived Epithelial Cells** L. Palencia,3, A. Das,2, S. Palecek,2, S. Thibeault,1, C. Leydon,1
- 67.03. **Disruption of Nuclear Factor- κ 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. **HIF1 α is 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, R. 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. Falzon,1, H. Chen,1, J. Zhou,1, F. J. Bohanon,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. **Benzyl 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 Compartments** D. Duscher,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, C. E. Bower,1, J. Whittington Harris,1, S. K. Ramineni,2, 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, C. Cai,1, B. Kautza,1, D. Escobar,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 $\alpha 7$ 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
- 67.14. **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
- 67.15. **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
- 67.16. **Anti-Depressants Exacerbate Immune Suppression Following Burn Trauma in a Murine Model** B. L. Johnson,1, J. W. Kue-the,1, C. S. Caldwell,1
- 67.17. **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. Walmsley,1,2, E. Seo,1,2, D. C. Wan,1, I. L. Weissman,2, M. T. Longaker,1,2

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

TRAUMA/CRITICAL CARE 1: WOUND HEALING AND IMMUNITY (CONTINUED)

MISSION BEACH B

- 67.18. **Novel Role of Cathepsin V in TLR4 Mediated 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. Prinze,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** I. D. Fleming,1, O. Zaborina,1, J. Alverdy,1
- 67.21. **Function and Origin of a Fibroblast Lineage Contributing to Dermal Development, Cutaneous Scarring, and Cancer Stroma** G. G. Walmsley,1,2, Y. Rinkevich,2, D. T. Montoro,1, H. P. Lorenz,1, I. L. Weissman,2, M. T. Longaker,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

TRAUMA/CRITICAL CARE 5: INJURY PATTERNS

MISSION BEACH C

MODERATOR: Zara R. Cooper, MD

- 68.01. **Image-Guided Prediction of Pseudocyst Formation Following Traumatic Pancreatic Injury In Children** F. Sheikh,1, S. Fallon,1, G. Bisset,2, D. Podberesky,3, J. Zheng,4, R. Falcone,4, B. Naik-Mathuria,1
- 68.02. **Morbidity After Loop Versus End Colostomy Reversal: Has Anything Changed?** B. R. Bruns,1, J. DuBose,1,5, J. Pasley,1, T. Kheirbek,4, K. Chouliaras,3, A. Riggle,2, M. Frank,1, H. Phelan,2, D. Holena,4, K. Inaba,3, J. Diaz,1, T. M. Scalea,1
- 68.03. **Emergent Pelvic Binder Application in the Polytrauma Patient: Effect on Mortality** H. H. Seidel,1, M. J. Pommerening,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. Miskimins,1, D. Tobey,1, A. Greenbaum,1, S. A. Faizi,1, S. Lu,1, S. West,1, T. Howdieshell,1, G. Demarest,1, I. Nir,1
- 68.05. **The Effect of Pre-Injury Beta-Blocker Usage on Patients with Traumatic Brain Injury** M. Edavettal,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. Barmparas,1, E. J. Ley,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. Kulvatunyou,1, A. Tang,1, B. Zangbar,1, T. O'Keeffe,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. Lilienthal,1, B. A. Latenser,1, K. Choi,1
- 68.10. **Incidence of Traumatic Intracranial Aneurysm in Blunt Trauma Patients: A 10-year Report.** B. Zangbar,1, J. Wynne,1, M. Lemole,1, B. Joseph,1, V. Pandit,1, H. Aziz,1, R. S. Friese,1, D. Meyer,1, N. Kulvatunyou,1, T. O'keeffe,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. Mirafior,1, G. Victorino,1
- 68.12. **Risk Of Abdominal Abscess Following Elective And Traumatic Splenectomy** G. Barmparas,1, D. Liou,1, J. Lu,1, J. Eng,1, D. Lee,1, N. Fierro,1, E. J. Ley,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. Gilani,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. Mattox,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. Ley,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. Gilani,1, N. M. Tapia,1, M. A. Norman,1, F. J. Welsh,1, B. G. Scott,1, P. I. Tsai,1, K. L. Mattox,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,1,2, 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

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

VASCULAR 2: BASIC SCIENCES

OCEAN BEACH

MODERATOR: Wei Zhou, MD

- 69.01. **Characterization of Acute and Chronic Regenerative Responses to Hind Limb Ischemia Reperfusion Injury in Diet Induced Obese Mice** H. Albadawi,1,2, R. Oklu,2,3, N. R. Cormier,1, R. M. O'Keefe,1, W. G. Austen,2,4, M. T. Watkins,1,2
- 69.02. **Direct Effect of Monocytes and Macrophages on Vascular Smooth Muscle Cells** S. L. Powell White,1, M. Zuniga,2, E. Hitchner,2, W. Zhou,1,2
- 69.03. **Hypertension Modulates Sexual Dimorphism of Aortic Aneurysm And Dissection in TGF-B Deficient Mice.** B. M. Schmit,1, K. DeSart,1, P. Yang,1, C. Fu,1, S. A. Berceli,1, Z. Jiang,1

4:00PM - 6:00PM

Integrated Quick Shot Session II (Continued)

VASCULAR 2: BASIC SCIENCES

OCEAN BEACH

- 69.04. Adipose-Derived Stem Cells Overexpressing HIF-1 α Promote Wound Healing** W. Hong,1,2 , M. S. Hu,1,3 , R. C. Rennert,1 , M. T. Chung,1 , M. Esquivel,1 , T. S. Lai,4 , A. S. Zimmermann,1 , J. Rajadas,1 , K. J. Paik,1 , S. D. Morrison,1 , G. C. Gurtner,1 , A. J. Giaccia,5 , H. P. Lorenz,1 , M. T. Longaker,1
- 69.05. Mesenchymal Stem Cells Potentiate Reparative Processes by Downregulation of Matrix Metalloproteinases 1, 3, and 9 in a Porcine Abdominal Aortic Aneurysm Model** D. K. Han,1 , R. O. Tadros,1 , B. Rawal,1 , A. Patel,1 , D. H. Lee,1 , V. Gillespie,4 , R. Hajar,3 , Z. A. Fayad,2 , M. L. Marin,1 , P. L. Faries,1
- 69.06. Recurrent Injury of Diabetic Mice Results in a Chronic Wound and Demonstrates that Collagen Production In Diabetic Wounds is Dyregulated at Multiple Gene Levels** R. C. Caskey,1 , M. W. Morris,2 , C. Zgheib,3 , J. Xu,3 , W. Dorsett-Martin,2 , K. W. Liechty,3
- 69.07. Low Testosterone Elevates Pro-Inflammatory Interleukin Family Cytokines: A Possible Mechanism for the Potentiation of Vascular Disease in Androgen Deficient Males** B. M. Freeman,1 , D. J. Mountain,1 , T. C. Brock,1 , J. R. Chapman,1 , S. S. Kirkpatrick,1 , J. D. Arnold,1 , S. L. Stevens,1 , M. H. Goldman,1 , M. B. Freeman,1 , F. A. Klein,1 , O. H. Grandas,1
- 69.08. Upregulation of TGF- α Aortic Adventitial Fibroblasts by Notch Activation: its Implications in Aortic Aneurysms** Z. Liu,1 , Y. Li,1 , O. C. Velazquez,1
- 69.09. Mesenchymal Stromal Cells Induce MiR-146a Expression in Diabetic Dermal Fibroblast** J. Xu,1 , C. Zgheib,1 , J. Hu,1 , K. W. Liechty,1
- 69.10. Reduced early inflammation in response to hindlimb ischemia in P2Y2 receptor knockout mice - potential mechanism of reduced arteriogenesis.** A. J. Shukla,1,2 , R. McEnaney,1,2 , U. Sachdev,1 , E. Tzeng,1,2
- 69.11. Characterization of Extracellular Signal-regulated Kinase 5 (ERK5) Activation in Human Umbilical Vein Endothelial Cells (HUVECs) Exposed to Disturbed and Uniform Pulsatile Flow.** S. Shalaby,1 , G. Chitragari,1 , B. Sumpio,1 , B. Sumpio,1
- 69.12. Increased Monocyte Activity and MMP-9 Concentration is Associated with Increased Expansion Rates in Abdominal Aortic Aneurysms** K. M. Samadzadeh,1 , K. C. Chun,3 , M. Baker,1 , A. Nguyen,1 , E. S. Lee,2,3
- 69.13. Treatment With a Histone Deacetylase Inhibitor, Valproic acid, is Associated With Increased Platelet Activation in a Large Animal Model of Traumatic Brain Injury and Hemorrhagic Shock** S. E. Dekker,1,3 , M. Sillesen,2,4 , T. Bambakidis,1 , C. Boer,3 , P. I. Johansson,4 , G. Jin,1 , I. Halaweish,1 , H. B. Alam,1
- 69.14. Nitric Oxide Mediated Inhibition of Sca-1+ Stem Cell Populations in Diabetes After Vascular Injury** J. R. Streams,1 , J. Martinez,1 , M. Flynn,1 , M. R. Kibbe,1
- 69.15. A Novel Murine Depletion Model For Circulating Progenitors After Vascular Injury: Implications For Vascular Restenosis.** B. W. Tillman,1,3 , J. Kelly,1 , T. Richards,1 , V. Donnenberg,2 , A. Donnenberg,2,4 , B. W. Tillman,1,3
- 69.16. Xanthine Oxidoreductase Mediated Endothelial Proliferation and Angiogenesis - Potential Mechanisms By Which it Promotes Wound Healing** C. B. Washington,1,2 , G. Hong,1,2 , M. C. Madigan,1,2 , A. J. Shukla,1,2 , E. Tzeng,1,2
- 69.17. Mechanisms of Carbon Monoxide Mediated Angiogenesis** A. E. Leake,1,2 , G. Hong,1 , A. J. Shukla,1,2 , E. Tzeng,1,2
- 69.18. Effect of Neutrophil Depletion on Extracellular Traps Accumulation in Skeletal Muscle tissue Following Hind Limb Ischemia Reperfusion Injury** H. Albadawi,1,2 , R. Oklu,2,4 , R. M. O'Keefe,1 , N. R. Cormier,1 , M. Sillesen,2,3 , M. T. Watkins,1,2
- 69.19. Fluid Flow-Trypanosome Interaction at the Blood Brain Barrier** B. J. Sumpio,1 , D. Grab,2 , G. Chitragari,1 , S. Shalby,1 , B. E. Sumpio,1
- 69.20. Effect of Pulsatile Flow on the Phosphorylation of Yes Associated Protein (YAP)** G. Chitragari,1 , S. Y. Shalaby,1 , B. J. Sumpio,1 , B. E. Sumpio,1

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/ Michael E Debakey VAMC, Houston, 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 Bilimoria**, Northwestern University, Feinberg School of Medicine, Chicago, IL, USA
- Juliane Bingener-Casey**, Mayo Clinic, 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, NY, USA
- James Calland**, University of Virginia, Charlottesville, VA, USA
- Rachael Calicut**, 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 Hsp, 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
- Akpofure 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 Ghafari**, 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 Hwang**, 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 Univ, 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, Clarian Bariatrics, Indianapolis, IN, USA

Brent Matthews, Washington University, St. Louis, MO, USA

Marc Melcher, Stanford Univ, Palo Alto, CA, USA

Marcovaleio 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 Mezhir, Univ of Iowa Hsps & 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, Univeristy 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

Sharfi 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 Hsps & 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/WA Puget Sound Health Care System, Seattle, WA, USA

Julia Tchou, Penn Medicine, Philadelphia, PA, USA

Wesley Thayer, Vanderbilt Univ Med Ctr, Nashville, TN, USA

Jennifer Tseng, Beth Israel Deaconess Medical Center, Boston, MA, USA

Kiran 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 Zarzaur, 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

Planner, 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.)

Name	Commercial Interest	What Was Received	For What Role
GARY CHUN-I AN	IMMUNETRICS	CONSULTING FEE	CONSULTANT
SURESH AGARWAL*	ACUTE INNOVATIONS	RESEARCH	CONSULTANT
JOHN D. BIRKMEYER	ARBORMETRIX, INC.	OWNERSHIP INTEREST	BOARD MEMBER
CELIA CHAO	CBS THERPEUTICS	OWNERSHIP INTEREST	MANAGEMENT POSITION
CHARLES SAMUEL COX JR.	ATHERSYS, INC.	RESEARCH	CONSULTANT
	CBR, INC.	RESEARCH	CONSULTANT
	CELGENE, INC.	RESEARCH	CONSULTANT
	EMIT	IP RIGHTS	FOUNDER
	EPIVAX	RESEARCH	MTA FOR TREGITOPES
E. PATCHEN DELLINGER	3M	HONORARIA	ADVISORY COMMITTEE
	AFFINIUM	HONORARIA	ADVISORY COMMITTEE
	APPLIED MEDICAL	HONORARIA	SPEAKING/TEACHING
	ASTELLAS	HONORARIA	ADVISORY COMMITTEE
	CARE FUSION	HONORARIA	ADVISORY COMMITTEE
	DURATA	HONORARIA	ADVISORY COMMITTEE
	MERCK	HONORARIA	ADVISORY COMMITTEE
	ORTHO-MCNEIL	HONORARIA	ADVISORY COMMITTEE
	PFIZER	HONORARIA	ADVISORY COMMITTEE
	RIB-X	HONORARIA	ADVISORY COMMITTEE
	SCHERING-PLOUGH	HONORARIA	ADVISORY COMMITTEE
	TARGANTA	HONORARIA	ADVISORY COMMITTEE
JUSTIN B DIMICK	ARBORMETRIX, INC	OWNERSHIP INTEREST	CO-FOUNDER
TIMOTHY DONAHUE*	CELGENE CORP	CONSULTING FEE	ADVISORY COMMITTEE
LUKE M. FUNK	BARD	HONORARIA	CONSULTANT
MATTHEW GOLDBLATT*	W.L. GORE AND ASSOCIATES	RESEARCH AND HONORARIA	INDUSTRY SUPPORTED RESEARCH PARTICIPANT AND SPEAKING/TEACHING
JACOB ANDREW GREENBERG*	BARD-DAVOL	CONSULTING FEE	CONSULTANT
RICHARD HANNEY	ACS	OTHER	SPEAKING/TEACHING
	JOHNSON AND JOHNSON	OTHER	SPEAKING/TEACHING
ELLIOTT RICHARD HAUT	LIPPINCOTT, WILLIAMS, WILKINS	ROYALTY	AUTHOR
MARK HELLMICH	CBS THERAPEUTICS, INC	OWNERSHIP INTEREST	BOARD MEMBER
HONG JIN KIM	SANOFI-AVENTIS	HONORARIA	SPEAKING/TEACHING
JAMES NATHAN LAU	LAP IQ	OWNERSHIP INTEREST	ADVISORY COMMITTEE
	MIRET SURGICAL	OWNERSHIP INTEREST	ADVISORY COMMITTEE
SCOTT A. LEMAIRE	COOK, INC.	RESEARCH	CO-INVESTIGATOR
	EDWARDS	RESEARCH	CO-INVESTIGATOR
	GLAXO SMITH KLINE	RESEARCH	CO-INVESTIGATOR
	MEDTRONIC, INC.	CONSULTING FEE	CONSULTANT
	MEDTRONIC, INC.	RESEARCH	CO-INVESTIGATOR
	W.L. GORE & ASSOCIATES, INC.	RESEARCH	CO-INVESTIGATOR
MIKE KUO LIANG*	LIFECCELL	RESEARCH	INVESTIGATOR
SAMER G. MATTAR	COVIDIEN	HONORARIA	SPEAKING/TEACHING
BRENT D MATTHEWS	ATRIUM MEDICAL	RESEARCH	PRINCIPAL INVESTIGATOR
	ETHICON INC	RESEARCH	CO-INVESTIGATOR
	WL GORE & ASSOCIATES	RESEARCH	CO-INVESTIGATOR
DANIEL JON OSTLIE	JUSTRIGHT SURGICAL	OWNERSHIP INTEREST	STOCK OWNER
JOHN ROLAND PORTERFIELD	INTUITIVE SURGICAL	CONSULTING FEE	SPEAKING/TEACHING
	OLYMPUS AMERICA	CONSULTING FEE	SPEAKING/TEACHING
AURORA DAWN PRYOR	NOVADAQ	RESEARCH	INDEPENDENT RESEARCHER
	TRANSENTERIX	OWNERSHIP INTEREST	INDEPENDENT CONTRACTOR
CARLA M. PUGH	CAE HEALTHCARE	ROYALTY	PATENT HOLDER
RICHARD D. SCHULICK	ADURO	ROYALTY	COINVENTOR
FRANK SELLKE*	CSL BEHRING	CONSULTING FEE	CHAIR ADJUDICATION COMMITTEE FOR CLINICAL TRIAL
DORRY L. SEGEV	ASTELLAS	HONORARIA	SPEAKING/TEACHING
	ASTELLAS	CONSULTING FEE	CONSULTANT
	PFIZER	CONSULTING FEE	CONSULTANT
	SANOFI	HONORARIA	SPEAKING/TEACHING
SHIMUL SHAH*	NOVARTIS	CONSULTING FEE	CONSULTANT
	COVIDIEN	CONSULTING FEE	CONSULTANT
JULIE ANN SOSA	BAYER/ONYX	HONORARIA	ADVISORY COMMITTEE
	EXELIXIS	HONORARIA	SPEAKING/TEACHING
SCOTT R. STEELE	ETHICON ENDOSURGERY	HONORARIA	SPEAKING/TEACHING
	GENZYME SANOFI	HONORARIA	SPEAKING/TEACHING
WESLEY PAUL THAYER	ACELL CORP	RESEARCH	INDEPENDENT CONTRACTOR
KIRAN KALYAN TURAGA	CASTLE BIOSCIENCES	CONSULTING FEE	SPEAKING/TEACHING
BEN LOUIS ZARZAUR*	MERCK	HONORARIA	ADVISORY COMMITTEE

*Indicates Planner or Committee Member



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 faculty by providing workshops designed to enhance professional and personal growth.
- To encourage the interchange of ideas between senior surgical residents, fellows, junior faculty and established academic surgeons.
- To facilitate communication among academic surgeons in all surgical fields.

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@aa surg.org

Associate Executive Director:

JJ Jackman, ext. 154, jj@aa surg.org

Administrative Assistant:

Erin Vanson, ext. 144, erind@aa surg.org

Development Director/Foundation Director:

Colleen Elkins, ext. 114, colleen@aa surg.org

Membership Manager:

Wanda Myers, ext. 156, wanda@aa surg.org

Webmaster: Jason Levine, ext. 100, webmaster@aa surg.org

Accounting Director:

Dale Dullabaun, ext. 135, dale@bscmanage.com

Registrar: Tina Sandoval, ext. 128, registration@aa surg.org



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)
Recorder: Caprice C. Greenberg, MD, MPH (2013-2015)
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)
 Michael O. Meyers, MD (2013-2015)
 Christopher S. Muratore, MD (2013-2015)
 Peter F. Nichol, MD, PhD (2013-2015)
Deputy Treasurers:
 Jussuf T. Kaifi, 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
 Adil H. Haider, MD, MPH (2013-2015)
Surgical Outcomes Club
 Sandra L. Wong, MD (2013-2015)
Plastic Surgery Research Council
 Timothy W. King, MD, PhD (2012-2014)

**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)
Suresh Agarwal, MD	(2013-2015)
Dawn Marie Coleman, MD, BS	(2013-2015)
Ryan Courtney Fields, MD	(2013-2015)
Catherine Jane Hunter, BS, MD	(2013-2015)
Kathleen Gomathi Raman, MD, MPH	(2013-2015)
Scott Simonson Short, MD (Candidate Member,	2013-2015)

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. DeUgarte, MD	(2013-2015)
David Clay Evans, MD	(2013-2015)
Terence O'Keefe, MBChB, BSc	(2013-2015)
Kazuaki 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)
Faisal Aziz, MBBS	(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)
Kathryn Tzung-Kai Chen, MD	(2013-2015)
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)
Tracy S. Wang, MD, MPH	(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	(2013-2014)
Caprice C. Greenberg, MD, MPH	(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)
Zoe Ann Stewart, MD, PhD	(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)
John I. Lew, MD	(2013-2015)
Oveys Mansuri, MD	(2013-2015)
James John Mezhir, MD	(2013-2015)
Mayur Narayan, MD, MPH, MBA	(2013-2015)
Faisal G. Qureshi, MD	(2013-2015)
Kaye M. Reid Lombardo, MD	(2013-2015)
Sharfi 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 Fisichella, 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)
Sathyaprasad C. Burjonrappa MBMS, FRCS	(2013-2015)
E. Ramsay Camp, MD	(2013-2015)
Sean Christopher Glasgow, MD	(2013-2015)
Christine Susan Hwang, MD	(2013-2015)
Ajay Jain, MD	(2013-2015)
Bellal Joseph, MD	(2013-2015)
Shaun Michael Kunisaki, MD	(2013-2015)
Kaushik Mukherjee, MD	(2013-2015)
Michael Shaymus O'Mara, MD, FACS	(2013-2015)
Jonathan Patrick Pearl, MD	(2013-2015)
Srinevas K. Reddy	(2013-2015)
John Emerson Scarborough, MD	(2013-2015)
Randall Paul Scheri, MD	(2013-2015)
Sherene Shalhub, MD, MPH	(2013-2015)
Nicholas Szerlip, MD	(2013-2015)

Ad Hoc Appointments and Committees

AAS/Columbian 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)
Andrew Graham Hill, FRACS	(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)
T. Clark Gamblin, MD	(2013-2015)
Melina R. Kibbe, MD, RVT	(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)
Arman Adam Kahokehr, BHB, MBChB	(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)
Benedict C. Nwomeh, MD	(2013-2015)
Julie Ann Sosa, MD	(2013-2015)
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)
T. Clark Gamblin, MD	(2013-2015)
Melina R. Kibbe, MD, RVT	(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)
Jonathan Amarkwei Laryea, MBChB, Co-Chair	(2013-2015)
Emmanuel Adoyi Ameh, MD	(2013-2015)
Bolanla Asiyanbola, MD	(2013-2015)
Anthony Gbolahan Charles, MD, MPH	(2013-2015)
Fiemu E. Nwariaku, MD	(2013-2015)
Benedict C. Nwomeh, 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)
Jon C. Gould, 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)
T. Clark Gamblin, MD	(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)
Justin B. Dimick, MD, MPH	(2013-2015)
Julie Ann Sosa, MD	(2013-2015)

Innovative Information Delivery Task Force

Justin B. Dimick, MD, MPH, Chair	(2013-2015)
Sandra Lynn Wong, MD, Chair	(2013-2015)
Caprice C. Greenberg, MD, MPH	(2013-2015)
Lillian S. Kao, MD, MS	(2013-2015)
Carla Marie Pugh, MD, PhD	(2013-2015)
James William Suliburk, MD	(2013-2015)

Senior Member Council

David H. Berger, MD, Chair	(2013-2015)
Daniel Albo, MD, PhD	(2013-2015)
F. Charles Brunicardi, MD	(2013-2015)
Herbert Chen, MD	(2013-2015)
Siobhan A. Corbett, MD	(2013-2015)
Eric W. Fonkalsrud, MD	(2013-2015)
Alden H. Harken, MD	(2013-2015)
Tien C. Ko, MD	(2013-2015)
Scott A. LeMaire, MD	(2013-2015)
Julie Ann Sosa, MD	(2013-2015)
David I. Soybel, MD	(2013-2015)
Crieghton B. Wright, MD	(2013-2015)

**President**

C. Max Schmidt, MD, PhD, MBA
Indianapolis, IN

Vice-President

Matthias G. Stelzner, MD
Los Angeles, CA

Secretary-Treasurer

David W. McFadden, MD, MBA
Burlington, VT

Directors at Large

F. Charles Bunicardi, MD
Los Angeles, CA

Herbert Chen, MD
Madison, WI

Alan Dardik, MD, PhD
New Haven, CT

Justin B. Dimick, MD, MPH
Ann Arbor, MI

Henri R. Ford, MD, MHA
Los Angeles, CA

Caprice Greenberg, MD
Madison, WI

Lillian S. Kao, MD, MS
Houston, TX

Eric Kimchi, MD
Charleston, SC

Rosemary A. Kozar, MD, PhD
Houston, TX

Timothy M. Pawlik, MD, MPH
Baltimore, MD

Seth Spector, MD
Miami, FL

Julian Sosa, MD, MA
Durham, NC

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**

Executive Director: Colleen Elkins

Address: 11300 W. Olympic Blvd. Suite 600 Los Angeles, CA 90064

Office: 1.310.437.1606 ext. 114 E-mail: colleen@aasurg.org

www.aasfoundation.org

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 Spector, 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 Holterman, 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
Purvi 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 (SUS)



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

O. Joe Hines, MD	President	2013-2014
David J. Hackam, MD	President-Elect	2013-2014
Rebecca M. Minter, MD	Secretary	2012-2015
Allan Tsung, MD	Treasurer	2013-2016
Kelli M. Bullard Dunn, MD	Surgical Education Chair	2011-2014
George P. Yang, MD	Publications Chair	2012-2014
Mary T. Hawn, MD	Social & Legislative Issues Chair	2011-2014
Susan Orloff, MD	Global Affairs Chair	2013-2016
Peter Angelos, MD	Ethics and COI Chair	2012-2015
Dai H. Chung, MD	Past President	2011-2014
Daniel R. Meldrum, MD	Past President	2012-2015
George P. Yang, MD	Past President	2013-2016
Sharon Weber, MD	Councilor-At-Large	2011-2014
Dev Desai, MD	Councilor-At-Large	2012-2015
Taylor S. Riall, MD	Councilor-At-Large	2013-2016

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
-----------------------	-----------

SOCIETY OF UNIVERSITY SURGEONS (SUS)



ETHICS & CONFLICT OF INTEREST COMMITTEE

Peter Angelos, MD, Chair	2012-2015
Douglas Turner, MD	2012-2014
M. Gretchen Schwarze, MD	2012-2014
Kasper Wang, MD	2012-2015
Shimul Shah, MD	2012-2015
Ali Salim, MD	2012-2016
Benedict Nwomeh, MD	2012-2016

GLOBAL ACADEMIC SURGERY COMMITTEE

Susan Orloff, MD, Chair	2013-2015
Sam Finlayson, MD	2013-2014
Ai-Xuan Holterman, MD	2013-2014
Nipun Merchant, MD	2013-2015
Benedict Nwomeh, MD	2013-2015
Evan Nadler, MD	2013-2016
Fiemu Nwariaku, MD	2013-2016
Michael Sarr, MD	
Diane Simeone, MD	

MEMBERSHIP COMMITTEE

Taylor Riall, MD, Chair	2013-2016
Herbert Zeh, MD	2011-2014
Bryan Clary, MD	2011-2014
Stephen Shew, MD	2011-2014
Charles Heise, MD	2011-2014
Gregory Kennedy, MD	2012-2015
Emmanuel Zervos, MD	2012-2015
Sonia Sugg, MD	2012-2015
Christine Laronga, MD	2012-2015
O. Joe Hines, MD	President
Dai H. Chung, MD	Past President
Daniel R. Meldrum, MD	Past President
George Yang, MD	Past President
Rebecca Minter, MD	Secretary
Suresh Agarwal, MD	2013-2016
Thomas Bauer, MD	2013-2016
Faiz Bhora, MD	2013-2016
Peter Nelson, MD	2013-2016

PUBLICATIONS COMMITTEE

George Yang, MD, Chair	2013-2014
Ian Alwayn, MD	2011-2014
Mark Hellmich, MD	2011-2014
Hong Jin Kim, MD	2011-2014
Timothy Pritts, MD	2011-2014
Scott Steele, MD	2011-2014
Eric Kimchi, MD	2011-2014
Celia Chao, MD	2011-2014
Krishnan Raghavendran, MD	2012-2015
Lee Wilke, MD	2012-2015
Allan Tsung, MD	2012-2015
Melinda Maggard-Gibbons, MD	2012-2015
Kasper Wang, MD	2012-2015
Iraklis Pipinos, MD	2012-2015
Kenji Inaba, MD	2013-2016
Julie Ann Sosa, MD	2013-2016
Dan Ostlie, MD	2013-2016
Sergio Huerta, MD	2013-2016
Rebecca Sippel, MD	2013-2016

SCHOLARSHIP COMMITTEE

Dev Desai, MD, Chair	2012-2015
Sharon Weber, MD	2011-2014
Dai H. Chung, MD	Past President
George Yang, MD	Past President
Daniel Meldrum, MD	Past President
David Hackam, MD	President Elect

SOCIAL & LEGISLATIVE ISSUES COMMITTEE

Mary T. Hawn, MD, Chair	2011-2014
Mark Cohen, MD	2012-2015
Deepak Narayan, MD	2012-2015
Brian Daley, MD	2012-2015
Gregory Victorin, MD	2012-2015
Adil Haider, MD	2013-2016
Ruth Bush, MD	2013-2016
David Mercer, MD	ABS Representative
Frank Selke, MD	ACS Representative
Nipun Merchan, MD	AAMC Representative

SURGICAL EDUCATION COMMITTEE

Kelli M. Bullard Dunn, MD Chair	2011-2014
Marc de Moya, MD	2012-2014
Wei Zhou, MD	2012-2014
Sergio Huerta, MD	2012-2014
Marie Crandall, MD	2013-2015
Ranjan Sudan, MD	2013-2015
David Hackam, MD	President Elect
Dai Chung, MD	ABS Representative
Kelli Bullard Dunn, MD	ACS Representative
Carla Pugh, MD	AAMC Representative

SUS FOUNDATION BOARD OF DIRECTORS

Dai H. Chung, MD	President
Rebecca Minter, MD	Secretary
Allan Tsung, MD	Treasurer
David A. Geller, MD	Past President
George P. Yang, MD	Past President
David Cole, MD	At-Large Member
Richard Hodin, MD	At-Large Member
Susan Orloff, MD	At-Large Member
Michael T. Watkins, MD	At-Large Member
Dev Desai, MD	Chair, Scholarship Committee
Sharon Weber, MD	Councilor-At-Large



SOCIETY OF UNIVERSITY SURGEONS (SUS)

ETHICON - SUS RESEARCH FELLOWSHIP RECIPIENTS

Denise Tai, MD **2012-2014**
Mentor: Gerald Lipshutz, MD

Jack Harbell, MD **2012-2013**
Mentor: Holger Willenbring, MD and Peter Stock, MD

Monica Rodriguez, MD **2011-2013**
Mentor: Melina Kibbe, MD

2013 SUS TRAVEL AWARD WINNERS

Terry Shih, 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	Susan Orloff, MD
Kelli Bullard Dunn, MD	Marshall Orloff, MD
Herbert Chen, MD	Hiram Polk, Jr., MD
David Dunn, MD	Allan Tsung, MD
Susan Galandiuk, MD	George Yang, MD
David Geller, MD	Michael J. Zinner, MD
George Gittes, MD	Hyatt Hotels
Keith D. Lowey, MD	Laugh Factory
David Mahvi, MD	Disney Resorts

*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!



Notes

www.academicsurgicalcongress.org

**ACADEMIC
SURGICAL
CONGRESS**

A United Voice for Academic Surgery

[illegible]



Notes

www.academicsurgicalcongress.org