



8th Annual Academic Surgical Congress

MEETING PROGRAM

February 5 - 7, 2013

Roosevelt New Orleans Hotel New Orleans, Louisiana

Association for Academic Surgery (AAS)

11300 W. Olympic Blvd., Suite 600 Los Angeles, CA 90064 Phone: (310) 437-1606 Fax: (310) 437-0585 <u>www.aasurg.org</u>

Society of University Surgeons (SUS)

341 N. Maitland Ave., Suite 130 Maitland, FL 32751 Phone: (407) 647-7714 Fax: (407) 629-2502 www.susweb.org



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EDUCATIONAL OBJECTIVES

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

- 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;
- Develop an understanding of current issues in the advancement of the art and science of surgery;
- 3. Improve treatment strategies for surgical patients;
- 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 2013 INSTITUTIONAL MEMBERS

Gold Members

- Stanford University School of Medicine
- University of California Los Angeles David Geffen School of Medicine
- University of Michigan Medical School
- University of Wisconsin School of Medicine and Public Health

Silver Members

- Medical College of Wisconsin
- Northwestern University Feinberg School of Medicine
- University of Pittsburgh School of Medicine

Bronze Members

- Baylor College of Medicine
- Howard University Department of Surgery
- Johns Hopkins University School of Medicine
- Massachusetts General Hospital
- University of Alabama at Birmingham School of Medicine
- University of Minnesota Department of Surgery
- Wright State University Boonshoft School of Medicine

ASC 2013 CORPORATE SUPPORTERS

On behalf of the Academic Surgical Congress, we would like to thank the following corporate sponsors for providing support through an unrestricted educational grant.

Baxter Healthcare Corporation

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ASC 2013 EXHIBITORS

ACell, Inc. ArborMetrix BK Medical Ethicon Surgical Care Hitachi Aloka Medical Integra Medline Industries, Inc. Medtronic Advanced Energy Rose Micro Solutions LLC Sanofi Biosurgery Surgical Science, Inc.

GENERAL INFORMATION



EVENT NAME

8th Annual Academic Surgical Congress

DATE

February 5 - 7, 2013

LOCATION

Roosevelt New Orleans Hotel 123 Baronne S., New Orleans, LA 70112 PHONE: 504.648.1200

Reservations: 1.800.WALDORF (1.800.925.3673)

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)

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ON-SITE REGISTRATION HOURS

Location: Outside of Salon/Roosevelt Area

Monday, February 4, 2013 Tuesday, February 5, 2013 Wednesday, February 6, 2013 Thursday, February 7, 2013

2:00 PM - 6:00 PM
6:30 AM - 6:30 PM
6:30 AM - 6:30 PM
7:00 AM - 6:00 PM

EXHIBIT HOURS

Location: Crescent City Ballroom

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 5, 2013

9:30 am - 4:00 pm and 6:30 pm - 7:30 pmExhibit Area Open9:30 am - 10:00 amMorning Break in Exhibit Area11:30 am - 1:00 pmLunch in Exhibit Area3:30 pm - 4:00 pmAfternoon Break in Exhibit Area4:00 pm - 6:30 pmExhibits Closed – Break for Exhibitors6:30 pm - 7:30 pmASC Entertainment Extravaganza & Dinner

(Cocktails in the Exhibit Area at 6:30 pm, followed by dinner at 7:30 pm in the Waldorf Astoria Ballroom.)

Wednesday, February 6, 2013

9:30 am - 4:30 pm	Exhibits Open
9:30 am - 10:00 am	Morning Break in Exhibit Area
11:30 am - 1:00 pm	Lunch in Exhibit Area
4:00 pm - 4:30 pm	Afternoon Break in Exhibit Area

Thursday, February 7, 2013

9:30 am - 3:30 pm	Exhibits Open
9:30 am - 10:00 am	Morning Break in Exhibit Area
12:00 pm - 1:30 pm	Lunch in Exhibit Area
3:00 pm - 3:30 pm	Afternoon Break in Exhibit Area

SPEAKER READY ROOM HOURS

Location: Outside of Salon/Roosevelt Area

All presentations must be loaded onto the show computer. All presenters should arrive to the Speaker Ready Room at least TWO HOURS PRIOR to the start of their session. A technician will be available onsite at the Encore Hotel to assist you with your presentation to load it onto the show computer.

Monday, February 4, 2013	2:00 PM - 6:00 PM
Tuesday, February 5, 2013	6:30 AM - 6:00 PM
Wednesday, February 6, 2013	6:30 AM - 6:00 PM
Thursday, February 7, 2013	6:30 AM - 4:00 PM

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 CMI Education Institute, Inc. and Society of University Surgeons (SUS). CMI Education Institute is accredited by the ACCME to provide continuing medical education for physicians.

Part of the CME credits will be applicable towards fulfilling Part 2 of the ABS Maintenance of Certification (MOC) Program. This applies to the following sessions:

- SUS Presidential Plenary
- AAS Presidential Plenary
- Outcomes Panel Discussion

AMA PRA Designation Statement

The CMI Education Institute, Inc. designates this live educational activity for a maximum of **24** *AMA PRA Category* **1Credit(s)™.** Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE PROCEDURE

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

ADA STATEMENT

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

The programs and talks presented at the 8th 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.





On behalf of the AAS and SUS Executive Committees, we are pleased to welcome you to our 8th Annual Academic Surgical Congress held February 5-7, 2013 at the Roosevelt New Orleans in historic New Orleans, Louisiana.

2013 marks the eighth year that our societies have collaborated to bring the best educational, basic science, translational, global health, clinical, outcomes, and health services research conducted by faculty, residents and medical students to the academic arena. 2013 also marks the 75th anniversary of the founding of the SUS and the 40th anniversary year for the AAS annual meetings. Under the leadership of AAS Recorder, Dr. Julie Ann Sosa, and SUS Publications Chair, Dr. Joseph Woo, the AAS and SUS Program Committees are offering up another innovative scientific program to our attendees.

We are honored that Dr. Thomas Fogarty will be delivering the AAS Founders Lecture and that Dr. Peter Angelos will be presenting the SUS Joel J. Roslyn Lecture. We are also excited to award Dr. Alden Harken the SUS Lifetime Achievement Award for 2013. New this year is a lectureship sponsored by the British Journal of Surgery to be given by Dr. Eefje de Vries on the development, implementation and effects of a comprehensive surgical safety system. There will also be a new format for the SUS and AAS Plenary Sessions. Each session has been developed by the respective President, and is devoted to a single topic. They are entitled, "Generating Evidence for Evidence-based Practice" and "Publish or Perish: An Editor's Point of View" for the SUS and AAS, respectively. New this year will be a medical student mentoring program. We will also have breakout sessions based on research interest geared to help trainees asking practical questions as they look for their first academic position. And, for the first time, the ASC will be offering maintenance of certification (MOC) to attendees.

The Education Committees will hold a session on integrated training programs and the Issues Committees will hold a panel on how to develop, sustain and reward mentors in surgery. There will be a special Outcomes Panel Discussion on setting the agenda for surgical outcomes research over the next ten years. The AWS lunch session will highlight achieving goals through strategic partnerships and will give examples of real life success stories.

For the fourth year in a row, the Hot Topic Symposia will be another highlight of the meeting. Spread over two days, the Hot Topic Symposia will feature two sessions over each lunch hour. On Tuesday, we will focus on acute care surgery and surgical outcomes data as it relates to surgical education, and on Thursday, we will discuss bleeding in the operating room and global health and academic surgery.

Of course, our meeting would not be complete without the inclusion of our colleagues from all over the world and we are pleased to welcome representatives from the European Society for Surgical Research, the Society of Academic and Research Surgery, the Surgical Research Society of Southern Africa, the Japan Surgical Society, the Surgical Research Society of Australasia, the Taiwan Surgical Association, the West African College of Surgeons, the Colombian Surgical Association, and the Royal Australasian College of Surgeons and Younger Fellows.

The combination of the amazing sessions, the special programs designed specifically for medical students and trainees, and a week full of opportunities to connect with colleagues in an exciting city will make this an extraordinary meeting!

Welcome to New Orleans!



Melina R. Kibbe, MD, RVT AAS President

Associate Professor of Surgery, Edward G. Elcock Professor of Surgical Research, Vice Chair of Research, Department of Surgery, Deputy Director, Institute for BioNanotechnology in Medicine, Northwestern University; Co-Chief, Peripheral Vascular Service, Director, Vascular Laboratory, Jesse Brown VA Medical Center



George P. Yang, MD, PhD SUS President

Associate Professor of Surgery, Hagey Family Faculty Scholar, Stanford University School of Medicine, Staff Physician, Palo Alto VA Health Care System

PRESIDENTS' BIOGRAPHIES



AAS PRESIDENT



Melina R. Kibbe, MD, RVT

Melina R. Kibbe, MD, is an Associate Professor of Surgery, the Edward G. Elcock Professor of Surgical Research, and Vice Chair of Research in the Department of Surgery at Northwestern University; co-Chief of the Vascular Surgery service at the Jesse Brown VA Medical Center, and Director of the Vascular Laboratory at JBVAMC. Dr. Kibbe also serves as Deputy Director for the Institute for BioNanotechnology in Medicine at Northwestern University. She has significant experience with both open and endovascular surgery, including the treatment of carotid stenosis, peripheral vascular disease, and abdominal aortic aneurysms. She is board certified in general and vascular surgery and is RVT and RPVI certified by ARDMS. Dr. Kibbe graduated from the University of Chicago Pritzker School of Medicine in 1994. She completed her internship, residency, and research fellowship at the University of Pittsburgh Medical Center in 2002, and her vascular surgery fellowship at Northwestern's McGaw Medical Center/Feinberg School of Medicine in 2003.

Dr. Kibbe's research interests focus on nitric oxide vascular biology and developing nitric oxide-based therapies for patients with vascular disease. For her research, she has received funds from the National Institutes of Health, American Heart Association, Department of Veterans Affairs, American Medical Association, and various intramural sources. She holds six patents or provisional patents. Her research was recognized by President Obama with the Presidential Early Career Award for Scientists and Engineers in 2009.

She currently serves as President for the Association for Academic Surgery. She is also an Associate Editor of the Journal of Surgical Research. She has received more than 10 awards for teaching excellence from Northwestern University. Her bibliography includes over 140 peer-reviewed manuscripts, review articles, and book chapters, with an emphasis on nitric oxide vascular biology and nitric oxide-based therapies. She has authored or co-authored over 160 nationally and internationally presented abstracts. She has received numerous awards, including the Society of Vascular Surgery Lifeline Research Award, 2010 Women's Leadership Award, the Society of Gene Therapy Young Investigator Award, and the Association of Women Surgeons Outstanding Woman Surgeon 2002 Resident Award. She was also inducted into Alpha Omega Alpha Medical Honor Society, in 1994. Dr. Kibbe completed a fellowship in The Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women at Drexel University College of Medicine in 2012.

She co-founded and is the Chief Medical Officer for VesselTek BioMedical, LLC, a company that specializes in the development of medical devices to treat vascular disease.

SUS PRESIDENT



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. He also serves on the Editorial Board of the Journal of Surgical Research.

2013 CME CERTIFICATES AND CON-FERENCE EVALUATIONS

This year, all attendees will receive their CME and Attendance Certificates by completing the evaluations online. You will receive an email (using the email that you registered with for the conference) explaining how to complete your evaluation. If you have not received this email by the second day of the meeting, please let someone at the ASC Registration Desk know. You will not need to contact anyone to send you your certificate as you will be able to print your own as soon as you complete your online evaluation. However, should you experience any problems with the evaluation either during or after the Congress, please contact Phil Pyster, CAE – phil@crowsegal.com or 407-647-8839 and he'll be glad to assist you.



JOEL J. ROSLYN LECTURE

SUS JOEL J. ROSLYN LECTURER

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Peter Angelos, MD, PhD

Peter Angelos, MD, PhD, FACS is the Linda Kohler Anderson Professor of Surgery and Surgical Ethics, Chief of Endocrine Surgery, and Associate Director of the MacLean Center for Clinical Medical Ethics at the University of Chicago. He

obtained his BA, MD, and PhD in Philosophy from Boston University. He completed his Surgery residency at Northwestern University and fellowships in Clinical Ethics at the University of Chicago and Endocrine Surgery at the University of Michigan.

JOEL J. ROSLYN BIOGRAPHY



Joel J. Roslyn, 48, Chairman of the Department of Surgery at the Allegheny College of Medicine in Philadelphia, died on July 4, 1999. Joel was born in Flushing, New York. He received his undergraduate degree from Union College, and received his M.D. from Albany Medical College. He

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

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

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

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

Keith D. Lillemoe, MD Massachusetts General Hospital SUS Past President 1997-98

Joel J. Roslyn Commemorative Lecturers

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



AAS FOUNDERS LECTURER

Thomas J. Fogarty, MD

Dr. Thomas J. Fogarty is an internationally recognized cardiovascular surgeon, inventor, entrepreneur, and vintner. He has been involved with a wide spectrum of innovations in business and technology. Dr. Fogarty has served as founder/co-founder,

and Chairman/Board Member of over 33 various business and research companies, based on medical devices designed and developed by Fogarty Engineering, Inc. During the past 40 years, he has acquired 135 surgical patents, including the "industry standard" Fogarty balloon catheter and the widely used Aneurx Stent Graft that replaces open surgery aortic aneurysm. Dr. Fogarty is the recipient of countless awards and honors; most significantly, he is the recipient of the Jacobson Innovation Award of the American College of Surgeons, the 2000 Lemelson-MIT prize for Invention and Innovation and was inducted into the Inventors Hall of Fame and the National Academy of Engineering.

Recently, Dr. Fogarty and his colleagues founded the Fogarty Institute for Innovation at El Camino Hospital. The purpose of the Institute is to create an environment where innovation in medicine is encouraged, supported, and nurtured.

Dr. Fogarty was born in Cincinnati, Ohio and received his undergraduate education at Xavier University and his medical degree from the University of Cincinnati. He completed his residency at the University of Oregon and later served as Medical Staff President at Stanford Medical Center from 1973-1975. After thirteen years directing the Cardiovascular Surgery Program at Sequoia Hospital, Redwood City, California, he returned to academic life at Stanford University School of Medicine in July 1993, as Professor of Surgery. Dr. Fogarty now spends his time creating new medical devices with Fogarty Engineering and the Institute for Innovation.

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

BRITISH JOURNAL OF SURGERY LECTURER



Eefje N. de Vries, MD, PhD

Eefje de Vries is the author of several publications on surgical safety checklists. She studied medicine at the University of Amsterdam. She then earned a PhD degree from the University of Amsterdam in 2010 by developing a surgical safety checklist

designed to cover the entire surgical pathway and researching the effects on morbidity and mortality of implementing this checklist in a multicentre trial.

Her research interests are in surgical safety and quality of care and in complication registration and analysis. Her clinical interests are in traumatology and thoracic surgery. Eefje de Vries is currently in her third year of surgical residency at the Spaarne Hospital in Hoofddorp.



SUS LIFETIME ACHIEVEMENT AWARD

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Alden Harken, MD

Alden H. Harken, MD graduated from Case Western Reserve Medical School in 1967 and completed surgical and pediatric cardiovascular surgical residencies at the Peter Bent Brigham Hospital and Boston Children's Medical Center. After

three years as an investigator at the Walter Reed Army Institute of Research, he joined the faculty of the University of Pennsylvania. During his eight years there he published more than 100 scientific papers, was awarded two NIH grants and was quickly advanced to the rank of Professor of Surgery. In 1983, he accepted the position of Chair of the Department of Surgery at the University of Colorado's Health Sciences Center. After two enormously successful decades in Denver, he accepted his current position as Professor and Chair of the University of California San Francisco-East Bay Department of Surgery.

Dr. Harken's interest in and contributions to the field of cardiac electrophysiology began early in his illustrious career when as an Assistant Professor of Surgery he, along with Drs. Mark Josephson and Leonard Horowitz, performed the seminal work in mapping and surgical ablation for ventricular tachyarrhythmias. The fruits of this ground-breaking labor formed the cornerstone of our current understanding of the pathophysiology of ventricular tachycardia and have provided the basis for today's methods of ablative treatment of ischemic ventricular tachycardia. He was one of the early investigators in the implantation of implantable tachyarrhythmia devices and became one of the foremost experts in the surgical treatment of supraventricular tachyarrhythmias.

Alden Harken has authored over 500 scientific publications, been awarded 10 NIH grants and has served as the Director of the American Board of Surgery and the American Board of Thoracic Surgery, a Regent of the American College of Surgeons and President of the Society of University Surgeons and the Association of Academic Surgery.

In addition to his clinical and research accomplishments, Dr. Harken is the consummate teacher, educating generations of students, surgical residents and electrophysiology fellows in the pathophysiology and treatment of cardiac arrhythmias. He has been the recipient of teaching awards in every institution he has attended, including the distinguished Lindback Award at the University of Pennsylvania in 1983 and the Julia Burke Outstanding Teacher of the Year in 2005, 2006 and 2012. In 2000, he was awarded one of the University of Colorado's highest honors, the Thomas Jefferson Award, for his excellence and commitment to academic ideals and for his participation in humanitarian activities.

Dr. Harken's energy, insight, enthusiasm and innovative work have created a legacy that will influence the treatment of cardiac arrhythmias for many years to come. He has clearly been a pioneer in the field, and richly deserves his award as the Pioneer In Cardiac Pacing And Electrophysiology 2009 from the Heart Rhythm Society.

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

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



AAS RECORDER



Julie Ann Sosa, MD

Julie Ann Sosa, MD MA FACS is the Recorder of the Association for Academic Surgery. She serves as the Chief of Endocrine Surgery and Director of Health Services Research in the Department of Surgery at Duke University, as well as the Leader of the Endocrine Neoplasia Diseases Group at the Duke Cancer Institute. Her clinical interest is in endocrine surgery, with a focus in thyroid cancer. Her research interests are in health services and clinical trials. She is widely published in outcomes analysis, as well as cost-effectiveness analysis, meta-analysis, and survey-based research. She is on the editorial boards of the Journal of Thyroid Research and the Journal of Surgical Research and is an editor of Current Opinion in Oncology. Dr. Sosa is the recipient of grants from the Paget Foundation, the Association for Academic Surgery, the Donaghue Foundation, the American Geriatrics Association/ Hartford Foundation, and the Connecticut Stem Cell Research Fund. Dr. Sosa received her AB at Princeton, her MA at Oxford, and her MD at Johns Hopkins, where she also completed the Halsted residency program and served as assistant chief of service.

SUS PUBLICATIONS CHAIR



Y. Joseph Woo, MD

Joseph Woo received his undergraduate degree from the Massachusetts Institute of Technology and his M.D. from the University of Pennsylvania. Dr. Woo conducted his general surgery and cardiothoracic residencies at Penn, as well as a two year post-doctoral basic science research fellowship studying cardiac gene transfer and novel strategies of attenuating myocardial ischemia. Dr. Woo is currently Associate Professor of Surgery with Tenure at Penn. He serves as the Director of Minimally Invasive and Robotic Cardiac Surgery and Director of Cardiac Transplantation and Mechanical Circulatory Support Surgery. Dr. Woo currently heads a NIH R01funded basic science research laboratory studying angiogenic, myocardial regeneration, and tissue engineering strategies for the treatment of heart failure. Dr. Woo also serves as P.I. on several clinical trials of valvular and ventricular assist devices and translational therapy with intramyocardial implantation of autologous bone-marrow isolated CD133+ stem cells during CABG.

FUTURE MEETING – SAVE THE DATE!

9TH ANNUAL ACADEMIC SURGICAL CONGRESS

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



HIGHLIGHTS FOR ATTENDEES INTERESTED IN BASIC SCIENCE, OUTCOMES, AND EDUCATION

The 2013 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, and education, 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, and education research (See full ASC program).

Basic/Translational Science	Outcomes Research	Education
TUESDAY, FEBRUARY 5™	TUESDAY, FEBRUARY 5™	TUESDAY, FEBRUARY 5™
10:15 am - 11:00 am: SUS Presidential Address, George P. Yang, MD, PhD 11:00 am - 11:30 am: SUS Lifetime Achievement Award Presented to Alden Harken, MD 11:30 am - 1:00 pm: ssues Committee Session: AAS/SUS Mentorship Program, Overview of Mentoring in Academic Surgery 4:00 pm - 5:30 pm: Basic Science Plenary Session MEDNESDAY, FEBRUARY 6TH 10:00 am - 10:30 am: AAS Founders Lecture, 'Fogarty Institute for Innovation, Thomas Fogarty, MD 10:30 am - 11:30 am: AAS Presidential Address, Melina R. Kibbe, MD, RVT 11:30 am - 1:00 pm: Association of Women Surgeons Luncheon, "Achieving Goals Through Strategic Partnerships" 1:00 pm - 2:30 pm: AAS Presidential Plenary, 'Publish or Perish – An Editors Point of View" 2:30 pm - 4:00 pm: Break Out Session For Trainees Interested Basic Science/ Translational Research	 10:15 am - 11:00 am: SUS Presidential Address, George P. Yang, MD, PhD 1:00 pm - 2:30 pm: SUS Presidential Plenary "Generating evidence for evidence-based practice" 11:30 am - 1:00 pm: Issues Committee Session: AAS/SUS Mentorship Program, Overview of Mentoring in Academic Surgery 3:00 pm - 3:30 pm: <i>British Journal of</i> <i>Surgery</i> Lecture – "Development, Implementation and Effects of a Comprehensive Surgical Safety System" 4:00 pm - 5:30 pm: Outcomes Plenary Session WEDNESDAY, FEBRUARY 6TH 10:30 am - 11:30 am: AAS Presidential Address, Melina R. Kibbe, MD, RVT 11:30 am - 1:00 pm: Association of Women Surgeons Luncheon, "Achieving Goals Through Strategic Partnerships" 1:00 pm - 2:30 pm: AAS Presidential Plenary, "Publish or Perish – An Editors Point of View" 2:30 pm - 4:00 pm: Break Out Session For Trainees Interested in Outcomes Research THURSDAY, FEBRUARY 7TH 1:30 pm - 3:00 pm: Outcomes Panel Discussion: "Surgical Outcomes Research: Setting the Agenda for the Next 10 Years" 	 10:15 am - 11:00 am: SUS Presidential Address, George P. Yang, MD, PhD 11:30 am - 1:00 pm: Hot Topics Session: "Surgical outcomes data: the next frontier in surgical education" 11:30 am - 1:00 pm: Issues Committee Session: AAS/SUS Mentorship Program, Overvier of Mentoring in Academic Surgery WEDNESDAY, FEBRUARY 6TH 10:30 am - 11:30 am: AAS Presidential Address, Melina R. Kibbe, MD, RVT 11:30 am - 1:00 pm: Association of Women Surgeons Luncheon, "Achieving Goals Through Strategic Partnerships" 1:00 pm - 2:30 pm: AAS Presidential Plenary, "Publish or Perish – An Editor's Point of View" 2:30 pm - 4:00 pm: Break Out Session For Trainees interested in Surgical Education THURSDAY, FEBRUARY 7TH 11:00 am - 12:00 pm: Education Plenary Session 12:00 pm - 1:30 pm: Education Committee Session: "Integrated Subspecialty Programs: Way of the Future or Recipe for Disaster

SCHEDULE-AT-A-GLANCE

A United Voice for Academic Surgers

MONDAY, FEB	RUARY 4, 2013	
Time	Event	Location
1:00 PM - 2:00 PM	AAS Executive Committee Lunch	Beinville
2:30 PM - 6:30 PM	AAS Executive Council Meeting	Chamber 1
3:00 PM - 6:00 PM	SUS Executive Council Meeting	Chamber 4
6:00 PM - 6:30 PM	SUS Foundation Meeting	Chamber 4
6:30 PM - 7:00 PM	AAS Nominating Committee	Beinville
7:00 PM - 9:30 PM	Joint Council Dinner	Antoine's (off-site)
TUESDAY, FEB	RUARY 5, 2013	
6:30 AM - 7:00 AM	AAS New Members Breakfast	Blue Room
6:30 AM - 7:30 AM	Breakfast in the Exhibit Area	Crescent City Ballroom
7:00 AM - 10:00 AM	AAS Grant Interviews	Prytania Room and Renaissance Hotel: Jelly Roll Morton
7:30 AM - 9:30 AM	Integrated Quick Shot Session I:	
	Cardiothoracic 1: What Beats And Breathes	Lafitte
	Clinical Trials & Outcomes 1: Administrative Databases	Salon III
	Clinical Trials & Outcomes 2: Risk Assessment	Salon IV
	Education 1: Surgical Education Targeting The Resident Learner	Salon V
	Emerging Technology 1: Emerging Technologies	Directors
	Gastrointestinal Nutrition 1: Bariatrics/Basic Science/Inflammation	Beinville
	Gastrointestinal Nutrition 2: Foregut/Hepatobiliary	Napoleon
	Oncology 1: Hepatobiliary/Colorectal Oncology 2: Pancreas	Chamber 1 Chamber 2
	Oncology 3: Breast	Chamber 3
	Pediatrics/Developmental Biology 1: Pulmonary, Gastrointestinal, And Oncology	Salon II
	Transplant/Immunology 1: Transplant/Immunology	Producers
	Trauma/Critical Care 1: Hemorrhagic Shock, Resuscitation, Damage Control	Conti
	Trauma/Critical Care 2: Inflammation/Cell Signaling	Pontalba
	Vascular 1: Vascular Surgery	Chamber IV
9:30 AM - 10:00 AM	Morning Break With Exhibits	Crescent City Ballroom
10:00 AM - 10:15 AM	Opening Comments	Roosevelt
10:15 AM - 11:00 AM	SUS Presidential Address	Roosevelt
11:00 AM - 11:30 AM	SUS Lifetime Achievement Award	Roosevelt
11:30 AM - 1:00 PM	Lunch In The Exhibit Area	Crescent City Ballroom
11:30 AM - 1:00 PM	Hot Topic Symposium: "Acute Care Surgery –	Orpheum
	Now That We've Built It, Will They Come, And Why Should They?"	
11:30 AM - 1:00 PM	Hot Topic Symposium: "Surgical Outcomes Data: The Next Frontier In Surgical Education"	
11:30 AM - 1:00 PM	Issues Committee Session: AAS/SUS Mentorship Program	Waldorf Astoria Ballroom
1:00 PM - 2:30 PM 2:30 PM - 3:00 PM	SUS Presidential Plenary Session: Generating Evidence for Evidence-based Practice	Roosevelt Roosevelt
3:00 PM - 3:30 PM	SUS Joel J. Roslyn Lecture British Journal Of Surgery Lecture	Roosevelt
3:30 PM - 4:00 PM	Afternoon Break With Exhibits	Crescent City Ballroom
4:00 PM - 5:30 PM	Basic Science Plenary	Roosevelt Salon IV & V
4:00 PM - 5:30 PM	Outcomes Plenary	Roosevelt Salon II & III
5:30 PM - 6:30 PM	SUS Business Meeting	Roosevelt Salon II & III
5:30 PM - 6:30 PM	AAS Medical Student Quick Shots Competition	Orpheum
6:30 PM - 7:30 PM	Opening Exhibit Reception	Crescent City Ballroom
7:30 PM - MIDNIGHT	ASC Extravaganza	Waldorf Astoria Ballroom
WEDNESDAY.	FEBRUARY 6, 2013	
6:30 AM - 7:30 AM	Breakfast in the Exhibit Area	Crescent City Ballroom
7:30 AM - 9:30 AM	Integrated Oral Session I:	
	Cardiothoracic 1: Transplantation And Cardiac	Lafitte
	Clinical Trials/Outcomes 1: Resource Utilization	Salon III
	Clinical Trials/Outcomes 2: Quality Measures	Salon IV
	Education 1: Advances In Surgical Education	Salon V
	Gastrointestinal Nutrition 1: Gastrointestinal-Hepatopancreaticobiliary Physiology	Beinville
	Global Health 1: Global Health	Directors
	Oncology 1: Pancreas	Chamber 1
	Oncology 2: Endocrine Tumors	Chamber 2
	Oncology 3: Colorectal GI	Chamber 3
	Oncology 4: Breast	Chamber 4
	Pediatrics/Developmental Biology 1: Inflammation, Wound Healing, And Development	Salon II
	Transplant/Immunology 1: Transplant/Immunology	Producers
	Trauma/Critical Care 1: Signaling And Growth Factors	Conti
	Trauma/Critical Care 2: Translational Research Focused On First Few Moments After In- jury	Pontalba
	Trauma/Critical Care 3: Clinical Challenges At The Urban Trauma Center	Napoleon
	Vascular 1: Aneurysm, Atherosclerosis, Inflammation	Orpheum



SCHEDULE-AT-A-GLANCE (continued)

f United Voice for Academic Surg	yery	
WEDNESDAY,	FEBRUARY 6, 2013 (continued)	
9:30 AM - 10:00 AM	Morning Break With Exhibits	Crescent City Ballroom
10:00 AM - 10:30 AM	AAS Founders Lecture	Roosevelt
10:30 AM - 11:30 AM	AAS Presidential Address	Roosevelt
11:30 AM - 1:00 PM	AWS Luncheon: "Achieving Goals Through Strategic Partnerships"	Waldorf Astoria Ballroom
11:30 AM - 1:00 PM	Lunch in the Exhibit Area	Crescent City Ballroom
1:00 PM - 2:30 PM	AAS Presidential Plenary: "Publish or Perish - An Editor's Point of View"	Roosevelt
2:30 PM - 4:00 PM	Breakout Sessions for Trainees interested in Basic Science/Translational, Clinical/Outcomes, and Education Research	Basic Science/ Translational – Orpheum Clinical/Outcomes – Roosevelt Education Research –
		Waldorf Astoria Ballroom
4:00 PM - 4:30 PM	Afternoon Break With Exhibits	Crescent City Ballroom
4:00 PM - 4:30 PM	AAS Student/Mentor Reception	Chambers 1 - 3
4:30 PM - 5:30 PM	SUS New Member Poster Session	Crescent City Ballroom- right hand side
4:30 PM - 5:30 PM	Resident/Student Meet The AAS Leadership Reception	Chambers 1 - 3
5:30 PM - 7:00 PM	AAS Business Meeting	Roosevelt
10:00 PM - LATE	AAS/SUS Presidential Reception	Blue Room
	BRUARY 7, 2013	
Time	Event	Location
6:30 AM - 7:30 AM	Breakfast in the Exhibit Area	Crescent City Ballroom
7:30 AM - 9:30 AM	Integrated Oral Session II:	
	Cardiothoracic 2: General Thoracic And Aortic	Lafitte
	Clinical Trials/Outcomes 3: Perioperative Quality Measures	Salon III
	Clinical Tials/Outcomes 4: Global Measures Of Quality	Salon IV
	Emerging Technology 1: Emerging Technologies	Directors
	Gastrointestinal/Nutrition 2: Colorectal/Small Bowel	Beinville
	Oncology 5: Melanoma/Soft Tissue Sarcoma	Chamber 1
	Oncology 6: Hepatopancreaticobiliary	Chamber 2
	Oncology 7: Basic Science/Immunology	Chamber 3
	Pediatrics/Developmental Biolgy 2: Gastrointestinal And Oncology	Salon II
	Trauma/Critical Care 4: Basic Science Of Hemorrhage, Resuscitation And Healing	Conti
	Trauma/Critical Care 5: Basic Science Inflammation And Sepsis	Pontalba
	Vascular 2: Endothelial Cell Intimal Hyperplasia	Chamber 4
9:30 AM - 10:00 AM	Morning Break With Exhibits	Crescent City Ballroom
10:00 AM - 11:00 AM	AAS Research Awards	Roosevelt
10:00 AM - 11:00 AM	SUS Research Awards	Waldorf Astoria Ballroom
11:00 AM - 12:00 PM	Education Plenary Session	Roosevelt
12:00 PM - 1:30 PM	Lunch In The Exhibit Area	Crescent City Ballroom
12:00 PM - 1:30 PM	Education Committee Session: "Integrated Subspecialty Programs: Way Of The Future Or Recipe For Disaster"	Roosevelt
12:00 PM - 1:30 PM	Hot Topic Session: "Bleeding In The Operating Room – Why It's Bad & How To Stop It!"	Orpheum
12:00 PM - 1:30 PM	Hot Topic Session: "Global Health And Academic Surgery: Practical Perspectives"	Waldorf Astoria Ballroom
1:30 PM - 3:00 PM	Outcomes Panel Discussion: "Surgical Outcomes Research: Setting The Agenda For The Next 10 Years"	Waldorf Astoria Ballroom
3:00 PM - 3:30 PM	Afternoon Break With Exhibits	Crescent City Ballroom
3:30 PM - 5:30 PM	Integrated Quick Shot Session II:	
	Clinical Trials/Outcomes 3: Safety And Prevention	Salon III
	Clinical Trials/Outcomes 4: Perioperative Outcomes	Salon IV
	Clinical Trials/Outcomes 5: Diagnostic Measures And Quality	Salon V
	Education 2: Surgical Education Potpourri	Lafitte
	Gastrointestinal/Nutrition 3: Hindgut/Pediatrics	Beinville
	Global Health 1: Global Health	Napoleon
	Oncology 4: Basic Science	Chamber 1
	Oncology 5: Endocrine	Chamber 2
	Oncology 6: General Oncology	Chamber 3
	Pediatrics/Developmental Biology 2: Wound Healing Potpourri	Salon II
	Trauma/Critical Care 3: Outcomes/Education/Quality And Cost	Conti
	Trauma/Critical Care 4: Critical Care And Burns	Pontalba

6:30AM - 7:00AM

7:30AM - 9:30AM

Tuesday, February 5, 2013

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BLUE ROOM

LAFITTE

CARDIOTHORACIC 1: WHAT BEATS AND BREATHES Moderators: Danny Chu, MD & Shu S. Lin, MD

1.1.Biochemically Engineered Stromal Cell-Derived Factor-1alpha Analog Increases Perfusion In The Ischemic Hindlimb A. S. Fairman1, J. W. Macarthur1, J. E. Cohen1, W. Hiesinger1, M. Ku1, Y. Shudo1, P. Atluri1, Y. Woo1; 1University Of Pennsylvania - Department Of Surgery, Philadelphia, PA

AAS New Member Breakfast

Integrated Quick Shot Session I

- 1.2.Altered Expression and Activation of Mitogen-Activated Protein Kinases in Diabetic Heart During Cardioplegic Arrest and Cardiopulmonary Bypass J. Feng¹, Y. Liu¹, N. Dobrilovic¹, C. Bianchi¹, F. W. Sellke¹; ¹Rhode Island Hospital/Alpert Medical School Of Brown University, Providence, RI
- 1.3.ABO Blood Group And Heart Transplantation Outcomes: Go The Distance! M. W. Bradner¹, B. A. Whitson², R. John¹; ¹University Of Minnesota Division Of Cardiothoracic Surgery, Minneapolis, MA; ²Ohio State University Wexner Medical Center Division Of Cardiac Surgery, Columbus, OH
- 1.4.Regeneration Of Fetal Sheep Myocardial Infarction Following MI Requires Recruitment Of Cardiac Progenitor Cells Via Stromal-Derived Factor-1a M. Allukian¹, M. Morris³, J. Xu², R. Caskey¹, W. Dorsett-Martin³, J. Gorman¹, R. C. Gorman¹, K. W. Liechty²
 ; ¹Hospital Of The University Of Pennsylvania , Philadelpha, PA; ²Nemours Children's Hospital, Orlando, Florida; ³University Of Mississippi Medical Center, Jackson, MS
- 1.5.Resveratrol Mitigates The Insulin Signaling Pathway In Ischemic Myocardium A. A. Sabe¹, N. Y. Elmadhun¹, M. P. Robich¹, F. W. Sellke¹; ¹Division Of Cardiothoracic Surgery, Cardiovascular Research Center, Warren Alpert School Of Medicine, Brown University, Providence, RI
- 1.6.Surgical Technique Influences Heartmate-2 Left Ventricular Assist Device Thrombosis C. Ward¹, L. M. Wilson¹, D. L. Dries¹, A. A. Mangi¹; ¹Yale University School Of Medicine, New Haven, CT
- 1.7.Safety And Efficacy Of Selected Preoperative Intra-Aortic Balloon Pump Use In Continuous Flow Left Ventricular Assist Device (LVAD) Recipients: An Analysis Of 200 Recipients B. A. Whitson^{1,2}, M. Bradner², P. Eckman², S. J. Shumway², K. K. Liao², R. John²; ¹The Ohio State University Wexner Medical Center, Columbus, OH; ²The University Of Minnesota, Minneapolis, MN
- 1.8.Feasibility Of Implementing A Multidisciplinary Heart Team: A Pilot Study D. Chu¹, S. Mulukutla¹, C. Smith¹, M. Schmidhofer¹, O. Marroquin¹, J. S. Lee¹, F. G. Bakaeen², D. Anaya², V. O. Morell¹, L. Wei¹, V. Badhwar¹; ¹University Of Pittsburg Medical Center, Pittsburgh, PA; ²Baylor College Of Medicine And The Michael E. DeBakey VA Medical Center, Houston, TX
- 1.9.Mutlidiscisplinary Approach To Compliance With National Guidlelines Leads To Significant Improvement In Clinical Outcomes In An Academic Cardiac Surgery Intensive Care Unit E. Kelly¹, P. S. Shekar¹, K. Kadera¹, R. M. Bolman¹, J. D. Rawn¹; ¹Brigham & Women's Hospital, Boston, MA
- 1.10.Inflammatory Infiltrate In Thoracic Aortic Dissection J. C. Choi^{1,2}, D. Wu^{1,2}, A. Sameri^{1,2}, P. Albini^{1,2}, M. T. Nguyen^{1,2}, L. C. Palmero^{1,2}, J. S. Coselli^{1,2}, Y. H. Shen^{1,2}, S. A. LeMaire^{1,2}; ¹Division Of Cardiothoracic Surgery, Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, TX; ²The Texas Heart Institute At St. Luke's Episcopal Hospital, Houston, TX

- 1.11.AKT2 Deficient Aortas Exhibit Reduced Residual Strain D. Wu^{1,2,3}, J. C. Choi^{1,3}, J. S. Coselli^{1,3}, Y. H. Shen^{1,3}, S. A. LeMaire^{1,2,3} ; ¹Division Of Cardiothoracic Surgery, Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, TX; ²Department Of Molecular Physiology And Biophysics, Baylor College Of Medicine, Houston, TX; ³Texas Heart Institute At St. Lukes Episcopal Hospital, Houston, TX
- 1.12.Calcineurin Inhibitors and Clostridium Difficile Infection in Adult Lung Transplant Recipients: the Effect of Cyclosporine Versus Tacrolimus J. T. Lee¹, B. A. Whitson^{2,4}, R. F. Kelly², J. D'Cunha², J. M. Dunitz³, M. I. Hertz³, S. J. Shumway²; ¹University Of Minnesota, Department Of Surgery, Division Of Colon And Rectal Surgery, Minneapolis, MN; ²University Of Minnesota, Department Of Surgery, Division Of Cardiothoracic Surgery, Minneapolis, MN; ³University Of Minnesota, Department Of Medicine, Division Of Pulmonary, Allergy, Critical Care, And Sleep Medicine, Minneapolis, MN; ⁴The Ohio State University, Department Of Surgery, Division Of Cardiac Surgery, Columbus, OH
- 1.13.Surgical Resection Of Large (>/= 7 Cm) Non-Small Cell Lung Cancers D. D. Odell¹, R. J. Landreneau¹, K. N. McCormick¹, J. P. Landreneau¹, A. Pitanga¹, J. Gomes¹, F. Franca¹, B. Weksler¹, A. Pennathur¹, J. D. Luketich¹, M. J. Schuchert¹; ¹Department Of Cardiothoracic Surgery, Pittsburgh, PA
- 1.14.The Prognostic Utility Of Log Odds Ratios In Non-Small Cell Lung Cancer (NSCLC) D. M. Thesier¹, A. Groman², P. Prasanna¹, M. Hennon², E. Dexter^{1,2}, A. Picone², T. Demmy^{1,2}, C. E. Nwogu^{1,2}, S. Yendamuri^{1,2}; ¹State University Of New York At Buffalo, Buffalo, NY; ²Roswell Park Cancer Institute, Buffalo, NY
- 1.15.Inhibition of Ctgf Decreases Matrigel Invasion in Esophageal Adenocarcinoma J. Lin¹, Z. Wang¹, D. G. Thomas², M. B. Orringer¹, A. C. Chang¹, D. G. Beer¹; ¹University Of Michigan Department Of Surgery, Ann Arbor, MI; ²University Of Michigan Department Of Pathology, Ann Arbor, MI
- 1.16.The Aryl Hydrocarbon Receptor Is Central To The Immune Response To Toxic Exposures In The Lung A. Mueller¹, J. Fechner¹, X. Zhang¹, J. D. Mezrich¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI
- 1.17.Developing An Academic Robotic Thoracic Surgery Program: How To Minimize The Learning Curve P. H. Dedhia², E. J. Bergeron¹, J. Lin¹, A. C. Chang¹, R. M. Reddy¹; ¹Section Of Thoracic Surgery, University Of Michigan, Ann Arbor, MI; ²Department Of General Surgery, Ann Arbor, MI
- 1.18.Aryl Hydrocarbon Receptor Mediated Effects of Environmental Toxicants in Inflammatory Airway Disease M. J. Van Voorhis¹, J. H. Fechner¹, X. Zhang¹, J. D. Mezrich¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI
- 1.19.Perioperative Outcomes After On-pump Versus Off-pump Coronary Artery Bypass Grafting: A Propensity-Matching Analysis F. G. Bakaeen¹, D. Chu², R. Kelly³, W. L. Holman⁴, M. Jessen⁵, H. B. Ward³; ¹The Michael E. DeBakey VA Medical Center, Baylor College Of Medicine, And The Texas Heart Institute, Houston, Texas; ²University Of Pittsburg Medical Center, Pittsburgh, Pennsylvania; ³The University Of Minnesota, Minneapolis, MN; ⁴University Of Alabama, Birmingham, Alabama; ⁵University Of Texas Southwestern Medical Center, Dallas, Texas

URSDAY



SALON III

A United Voice for Academic Sur

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

CLINICAL TRIALS/OUTCOMES 1: ADMINISTRATIVE DATABASES

Moderators: Marie L. Crandall, MD & Tracy S. Wang, MD

- סצ≡טו 2.1. How Sick Are Dialysis Patients Undergoing Cholecystectomy? Analysis Of 93,703 Patients From The American College Of Surgeons National Surgical Quality Improvement Program Database S. Tam¹, G. Sugiyama¹; ¹Division Of General Surgery, SUNY Downstate Medical Center, Brooklyn, NY
 - 2.2. Open Adrenalectomy In The Era Of Minimally Invasive Surgery: Selection Patterns And Outcomes J. T. Broome¹, T. Yen², T. S. Wang², K. Fan¹, X. Chen¹, R. Nookala¹, W. Mendez³, C. C. Solorzano¹; ¹Vanderbilt University Medical Center, Nashville, TN; ²Medical College Of Wisconsin, Milwaukee, WI; ³University Of Puerto Rico, San Juan, Puerto Rico
 - 2.3. Outpatient General Surgery Is Safe In The United States: Analysis Of 362,479 Cases Z. G. Schwam¹, S. A. Roman¹, J. A. Sosa¹ ; 1Yale University School Of Medicine, New Haven, CT
 - 2.4.A 12-Year Trend In Radical Mastectomies In The United States: An Inpatient Database Review. I. D. Ehanire¹, O. Yerokun¹, T. A. Oyetunji¹, W. I. Frederick¹, S. Horton¹, L. D. Leffall¹, L. Wilson¹ ; ¹Howard University College Of Medicine, Washington, DC
 - 2.5. Morbidity And Mortality In Geriatric Patients Undergoing Ventral Hernia Repair: Outcomes Of 27,990 Cases S. Qiu1, C. M. Divino1; 1Mount Sinai School Of Medicine, New York, 10029
 - 2.6. Obesity And Trends In Malpractice Claims For Physicians And Surgeons L. J. Talbot², C. E. Weber¹, M. C. Kuo¹, N. Y. Li¹, P. C. Kuo^{1,2}; ¹Loyola University Medical Center, Maywood, IL; ²Duke University Medical Center, Durham, NC
 - 2.7. Surgical Management Of Esophageal Diverticulum: A Review From The Nationwide Inpatient Sample M. T. Onwugbufor¹, D. Allen¹, A. Obirieze¹, T. Fullum¹; ¹Howard University College Of Medicine, Department Of Surgery, Washington, DC
 - 2.8. Does A "Holiday Effect" Impact Surgical Treatment Of Acute **Cholecystitis? Answers From A Statewide Patient Database** J. F. Bradley¹, K. B. Williams¹, A. L. Walters¹, B. A. Wormer¹, K. T. Dacey¹, V. A. Augenstein¹, B. T. Heniford¹; ¹Carolinas Medical Center, Charlotte, NC
 - 2.9. Early Versus Interval Appendectomy For Children With Perforated Appendicitis: An Invidual Patient Data Meta-Analysis Of Randomized Trials A. P. Marshall¹, S. D. St. Peter², E. Y. Huang³, C. Yu⁴, J. Tice¹, L. Wang⁴, S. W. Sharp², M. L. Blakely^{1,5}; ¹Department Of Pediatric Surgery, Nashville, TN; ²Department Of Pediatric Surgery, Kansas City, MO; 3Division Of Pediatric Surgery, Memphis, TN; ⁴Department Of Biostatistics, Vanderbilt, TN; ⁵Department Of Pediatrics, Nasvhille, TN
 - 2.10.Safety of Outpatient Thyroidectomy and Parathyroidectomy in the United States: An Analysis of 55,887 Patients Z. G. Schwam¹, S. A. Roman¹, J. A. Sosa¹; ¹Yale University School Of Medicine, New Haven, CT
 - 2.11.Management of Advanced Gastric Cancer in the United States: Analysis of 21,039 Patients K. L. Sherman¹, A. M. Shah¹, R. P. Merkow^{1,2}, C. E. Wang¹, K. Y. Bilimoria¹, D. J. Bentrem^{1,3} ¹Department Of Surgery And Surgical Outcomes And Quality Improvement Center, Northwestern University, Chicago, IL; ²Department Of Surgery, University Of Colorado School Of Medicine, Aurora, CO; 3Department Of Surgery, Jesse Brown VA Medical Center, Chicago, IL

- 2.12.Comprehensive Geriatric Assessment In Cancer Patients Undergoing Abdominal Surgery J. Stanley¹, B. Badgwell¹; ¹The University Of Arkansas For Medical Sciences, Little Rock, AR
- 2.13. Variations And Ethnic Trends In Disease Severity, Presentation And Clinical Outcomes In Adolescents With Breast Cancer: A 20-year Population-based Outcomes Study From The SEER Database (1973-2009) V. Murthy¹, S. Pawar¹, R. S. Chamberlain^{1,2,3} ¹Department Of Surgery, Saint Barnabas Medical Center, Livingston, NJ; ²Department Of Surgery, University Of Medicine And Dentistry Of New Jersey, Newark, NJ; ³Department Of Surgery, Saint George's University School Of Medicine, ., West Indies
- 2.14. Accuracy of American College of Surgeons National Surgical Quality Improvement Program Pediatric for Laparoscopic Appendectomy at A Single Institution E. M. Knott¹, N. Sharp¹, P. Thomas¹, S. D. St. Peter¹; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas, MO
- 2.15.Readmission After Delayed Diagnosis Of SSI; A Focus On Prevention Using ACS NSQIP A. Gibson¹, V. Rajamanickam¹, G. Kennedy1; 1University Of Wisconsin - Madison Department Of Surgery, Madison, WI
- 2.16.Differentiation Of Ileostomy From Colostomy Procedures: Assessing The Accuracy Of CPT Codes And The Utility Of Natural Language Processing E. T. Vo¹, J. A. Davila², J. K. Hou¹, K. Hodge¹, R. L. Berger¹, D. H. Berger^{1,2}, M. K. Liang¹; ¹Baylor College Of Medicine And The Michael E. DeBakey VA Medical Center, Houston, Texas; ²Houston VA Health Services Research & Development Center Of Excellence, Houston, Texas
- 2.17. Utilization Of Robotic Surgery In United States Hospitalizations: A Cross-Sectional Analysis Of HCUP-NIS Data From 2008 And 2009 M. Salman¹, R. Grim¹, T. Bell¹, V. Ahuja^{1,2}; ¹York Hospital, York, PA; ²Penn State Hershey Medical Center, Hershey, PA
- 2.18. Comparison Of Hospital Surgical Quality Rankings For Elderly Vs. Non-Elderly Patients W. B. Chow¹, C. Y. Ko^{1,4}, R. P. Merkow^{3,4}, K. Y. Bilimoria^{2,4}; ¹David Geffen School Of Medicine At UCLA, Los Angeles, CA; ²Northwestern University Feinberg School Of Medicine, Chicago, IL; ³University of Colorado School of Medicine, Aurora, CO; ⁴American College Of Surgeons, Chicago, IL
- 2.19.Effect Of Surgical Fellow Involvement On Outcomes In Hepatic Resection - An ACS NSQIP Analysis N. H. Bhayani¹, O. Hamed¹, G. Ortenzi¹, J. T. Kaifi¹, E. T. Kimchi¹, K. F. Staveley-O'Carroll¹, N. J. Gusani¹; ¹Penn State MS Hershey Medical Center, Department Of Surgery, Hershey, PA
- 2.20.Outcomes Following Colon Trauma In The 21st Century: An Analysis Of The U.S. National Trauma Data Bank (NTDB) Q. Hatch¹, M. W. Causey¹, M. J. Martin¹, D. Stoddard¹, E. K. Johnson¹, J. Maykel², S. R. Steele¹; ¹Madigan Army Medical Center, Fort Lewis, WA; ²2- UMass Memorial Medical Center, Worcester, MA

Tuesday, February 5, 2013

A CADEMIC SURGICAL CONGRESS A United Voice for Academic Surge

SALON IV

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

CLINICAL TRIALS/OUTCOMES 2: RISK ASSESSMENT

Moderators: Timothy C. Lee, MD & Carl Schulman, MD

- 3.1.Management Of Maxillofacial Fractures: A 6-Year Institutional Review To Identify Clinical Predictors Of Complication And Revision J. Hill², K. W. Sexton¹, J. L. Best¹, M. A. Mueller¹, W. P. Thayer¹, O. D. Guillamondegui¹, K. J. Kelly¹, R. Shack¹; ¹Vanderbilt University Medical Center, Nashville, TN; ²New York University School Of Medicine, New York, NY
- 3.2.Development Of A Risk Assessment Model For Post-operative Abscess Development After Pediatric Appendectomy D. LaKam¹, P. Homel¹, S. C. Burjonrappa¹; ¹Maimonides Medical Center, Brooklyn, NY
- 3.3.Geriatric Small Bowel Obstruction: An Analysis Of Treatment And Outcomes Compared To A Younger Cohort W. R. Krause¹, T. Webb¹; ¹Medical College Of Wisconsin, Milwaukee, WI
- 3.4.Hernia Complexity Predicts Operative Time And Length Of Stay In Laparoscopic Ventral Hernia Repairs A. R. Butler¹, M. J. Frelich¹, J. C. Gould¹, M. I. Goldblatt¹; ¹Medical College Of Wisconsin, Milwaukee, WI
- 3.5.Impact of Patient Characteristics and Perioperative Factors On Readmission After General Surgery. B. M. Kohlnhofer^{1,2}, S. E. Tevis², L. E. Glen^{1,2}, G. D. Kennedy^{1,2}; ¹University Of Wisconsin School Of Medicine And Public Health, Madison, WI; ²University Of Wisconsin Department Of Surgery, Madison, WI
- **3.6.Predictive Factors of Splenic Injury in Antireflux Surgery.** A. Shaligram¹, L. Smith², P. Pallati¹, A. Simorov¹, A. Meyer¹, J. Meza², D. Oleynikov¹; ¹University Of Nebraska Medical Center, Omaha, NE; ²College Of Public Health, Omaha, NE
- 3.7.The Incidence And The Factors Related To The Early Discontinuation Of Postoperative Hormone Therapy K. Taketani¹, E. Tokunaga¹, N. Yamashita¹, H. Saeki¹, E. Oki¹, M. Morita¹, Y. Maehara¹; ¹Department Of Surgery And Science, Graduate School Of Medical Sciences, Kyushu University, Fukuoka, Fukuoka
- 3.8.Identification Of Common Risk Factors For Wound Healing Complications And Recurrence After 163 Ventral Incisional Hernia Repairs M. Vigiola Cruz¹, A. H. Boyarsky¹, H. C. Hsia¹ ; ¹UMDNJ - Robert Wood Johnson Medical School, Piscataway, NJ
- 3.9.Risk Factors And Outcomes Of Emergency Primary Ventral Hernia Repair L. T. Li¹, N. S. Becker¹, R. L. Berger², M. L. Clapp², C. K. Chu¹, J. A. Davis¹, S. C. Hicks³, D. H. Berger^{1,2}, S. S. Awad^{1,2}, M. K. Liang^{1,2}; ¹Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, TX; ²Operative Care Line, Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX; ³Department Of Statistics, Rice University, Houston, TX
- 3.10.Perceived Quality Improvements Using Daily Allocation Of Surgical Residents To The Operating Room And Outpatient Clinics P. Leung¹, P. Patcha¹, A. Sanni¹; ¹Kings County Hospital Center, Brooklyn, NY
- 3.11.Metabolic Syndrome Is Associated With Restenosis After Carotid Endarterectomy W. T. Williams^{1,2}, C. D. Protack^{1,2}, R. Assi^{1,2}, M. R. Hall^{1,2}, P. Vasilas², A. Dardik^{1,2}; ¹Yale University Department Of Surgery, New Haven, CT; ²VA Connecticut Healthcare System, West Haven, CT

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- 3.12.Conservative Selection Criteria Generates Favorable Outcome In EVAR: A Mid-Term Analysis M. R. Maness¹, B. A. Ehlert¹, M. B. Burruss¹, T. W. Capps¹, C. S. Powell¹, W. M. Bogey¹, F. M. Parker¹, M. C. Stoner¹; ¹East Carolina University Brody School Of Medicine, Greenville, NC
- 3.13.Chronic Kidney Disease Predicts Long Term Mortality After Major Lower Extremity Amputation R. Assi^{1,2}, C. D. Protack^{1,2}, W. T. Williams^{1,2}, M. R. Hall^{1,2}, P. Vasilas², A. Dardik^{1,2}; ¹Department Of Surgery, Yale University, New Haven, CT; ²Department Of Surgery, VA Connecticut Healthcare System, West Haven, CT
- 3.14.Metabolic Syndrome Is Associated With Type 2 Endoleak After Endovascular Aneurysm Repair M. R. Hall^{1,2}, C. D. Protack^{1,2}, R. Assi^{1,2}, W. T. Williams^{1,2}, P. Vasilas², B. E. Muhs^{1,2}, A. Dardik^{1,2}; ¹Department Of Surgery, Yale University School Of Medicine, New Haven, CT; ²VA Connecticut Healthcare System, Department Of Surgery, West Haven, CT
- 3.15.Disparities In Trauma: The Impact Of Socioeconomic Factors On Outcomes Following Traumatic Hollow Viscus Injury M. R. Hazlitt², J. B. Hill¹, O. L. Gunter¹, O. D. Guillamondegui¹ ; ¹Vanderbilt University Medical Center, Nashville, TN; ²Meharry Medical College, Nashville, TN
- 3.16.Nobody Flies For Free: An Evaluation Of Trauma Outcomes Related To Insurance Status In Patients Requiring Pre-hospital Helicopter Transport L. A. Gurien¹, D. J. Chesire¹, S. L. Koonce², J. B. Burns¹; ¹University Of Florida College Of Medicine Jacksonville, Jacksonville, FL; ²Mayo Clinic - Florida, Jacksonville, FL
- 3.17.Does Money Matter? The Relationship Between Household Income And Outcomes After Trauma B. C. Branco¹, M. Mobily¹, P. Rhee¹, J. Wynne¹, F. S. Randall¹, N. Kulvatunyou¹, B. Joseph¹, A. L. Tang¹, T. O'Keeffe¹; ¹University Of Arizona: College Of Medicine , Tucson, AZ
- 3.18.Should The Criteria For Parathyroidectomy In Women Of Childbearing Age Be More Liberal? A 35-year Experience With Primary Hyperparathyroidism During Pregnancy R. H. Grogan¹, I. Mamhoud², P. Angelos¹, E. L. Kaplan¹; ¹University Of Chicago, Department Of Surgery, Endocrine Surgery Research Program, Chicago, IL; ²University Of Chicago Department Of Obstetrics And Gynecology, Chicago, IL
- 3.19.Prevalence And Determinants Of Depression And Anxiety Disorders In Surgical Patients Z. Khorgami¹, M. Aghajani¹, E. Sahimi-Izadian¹, N. Hosseini Araghi¹, M. Sianpanah¹, S. Shoar¹ ; ¹Tehran University Of Medical Sciences, Tehran, Tehran
- 3.20.Prognostic Impact Of Sentinel Lymph Node Biopsy In Patients With Thick (?4 Mm) Melanoma D. M. Irizarry¹, M. J. Mastrangelo², K. Feeney², J. C. Kairys¹, A. C. Berger¹; ¹Thomas Jefferson University Medical College, Philadelpha, PA; ²Thomas Jefferson University Medical College, Philadelpha, PA

INUKSD



SALON V

A United Voice for Academic Sur 7:30AM - 9:30AM Integrated Quick Shot Session I **EDUCATION 1: SURGICAL EDUCATION: TARGETING THE RESIDENT LEARNER** Moderators: Juan David Hernandez Restrepo, MD, Rishindra M. Reddy, MD & Ranjan Sudan, MD 4.1.Extending The Principles Of Procedural Certification To Patient Safety: A Satisfying Surgical Handoff Curriculum M. Gupta¹, C. Reinke¹, J. Myers², R. Kelz¹, J. Pascual¹; ¹University Of Pennsylvania - Department Of Surgery, Philadelphia, PA; ²Department Of Medicine And Clinical Effectiveness And Quality Improvement, University Of Pennsylvania, Philadelphia, PA 4.2.Assessment Of Current Handoff Practices And Development Of A Standardized Resident Handoff: PACT Project N. M. Tapia1, S. C. Fallon¹, M. L. Brandt¹, J. Suliburk¹; ¹Baylor College Of Medicine, Houston, TX 4.3. Educating Surgical Residents In Palliative Care **Communication Through Family Meetings And Use Of** Structured Debriefings L. S. Tyrie¹, D. H. Livingston¹, S. Lamba², A. C. Mosenthal¹; ¹UMDNJ-New Jersey Medical School, Newark, NJ; ²UMDNJ-New Jersey Medical School, Newark, NJ 4.4.Comparative Effectiveness Of Virtual Reality Versus Box Trainer Simulators For Laparoscopic Surgery Training: A Lansing, MI Systematic Review & Meta-Analysis B. Zendejas¹, D. A. Cook¹, R. Brydges², S. J. Hamstra³, J. Bingener¹; ¹Mayo Clinic, Rochester, MN; ²University Of Toronto, Toronto, Ontario; ³University Of Ottawa, Ottawa, Ontario 4.5. Epic Wars: Simulation Laboratory Based Electronic Medical **Record Training Leverages Resident Peer Cross Training** To Define Knowledge Deficiencies For Focused Preemptive Training E. L. Lambert¹, P. Pieper¹, M. S. Nussbaum¹, J. J. Tepas¹ ¹University Of Florida College Of Medicine Jacksonville, Jacksonville. Florida 4.6.8-Minute Suture Skills Test Predicts Clinical Technical ronto, Ontario Performance In Advanced Trainees T. A. Aloia¹, M. H. Katz¹, N. D. Perrier¹, J. E. Lee¹, J. B. Fleming¹; ¹MD Anderson Cancer Center, Houston, Texas 4.7.»Resident Bedside-Procedure Competency And Efficiency Identification By Intensive Care Nursing Staff» V. K. Bhalla¹, A. Bolduc¹, F. Lewis¹, C. Hogan¹, M. Park¹, C. Laserna¹, J. Edmunds¹, T. Hentges¹, S. B. Holsten¹; ¹Georgia Health Sciences University, Augusta, GA 4.8.Comprehensive Assessment Of Resident Performance In The Operating Room C. E. Glarner¹, R. J. McDonald¹, S. E. Peyre², A. B. Smith¹, J. A. Greenberg¹, G. E. Leverson¹, C. M. Pugh¹, C.
 C. Greenberg¹, E. F. Foley¹; ¹University Of Wisconsin - Madison, Madison, WI; ²University Of Rochester Medical Center, Rochester, NY 4.9. Surgery Residents Predicting Their ABSITE Score: How Accurate Are They? L. Simpson-Camp^{1,2}, E. A. Meister³, S. M. Kavic²; ¹Hendrick Medical Center, Abilene, TX; ²University Of Maryland School Of Medicine, Baltimore, MD; ³University Of Arizona: College Of Medicine, Tucson, AZ

- 4.10.Residents As Teachers: Can We Make A Lesson Plan? K. Barrera^{1,2}, M. Klein^{1,2}, V. Lau^{1,2}, E. Miao¹, C. Turner^{1,2}, A. Sanni^{1,2} ¹SUNY - Downstate Medical Center, Brooklyn, NY; ²Kings County Hospital Center, Brooklyn, NY
- 4.11.Surgical Resident Learning Styles: Faculty And Resident Accuracy At Identification Of Preferences And Impact On ABSITE Scores R. H. Kim¹, T. Gilbert¹, K. Ristig², B. D. Li¹, Q. D. Chu1 : 1Louisiana State University Health Sciences Center-Shreveport And Feist-Weiller Cancer Center, Shreveport, LA; ²Centenary College Of Louisana, Shreveport, LA
- 4.12.Introducing Deliberate Perioperative Teaching Behaviors Motivated By Surgeon-Blinded Baseline Observations **Dramatically Improved Both Surgeons? Teaching Skills And** Resident Perceptions Of Faculty Instruction C. I. Anderson¹, R. N. Gupta¹, J. R. Larson¹, O. I. Abubars¹, A. E. Hozain¹, A. J. Kwiecien¹, A. D. Lake¹, A. Tanious¹, A. M. Brown¹, C. Henderson¹, M. D. Basson¹; ¹Michigan State University Department Of Surgery,
- 4.13. Surgeon Versus Non-Surgeon Perspectives Of Quality And Patient Safety In GME: A National Cross-Sectional Survey Of Program Directors And Trainees H. M. Early¹, R. K. McAllister^{1,2}, R. L. Bush¹, H. Wehbe-Janek^{1,2}; ¹Texas A & M Health Science Center College Of Medicine, Bryan, Texas; 2Scott & White Healthcare, Temple, Texas
- 4.14.Laparoscopic Simulation Training: Resident Survey S. Shetty¹, B. Zevin³, T. P. Grantcharov³, R. L. Bell², K. E. Roberts², A. J. Duffy²; ¹Saint Mary's Hospital, Waterbury, CT; ²Yale University School Of Medicine, New Haven, CT; ³University Of Toronto, To-
- 4.15.Needs Assessment Of General Surgery Residents On How To Best Prepare Them For Complex Lung Resections With Minimal Prior Exposure E. L. Hayden¹, R. M. Reddy², F. J. Seagull³ ¹University Of Michigan Medical School, Ann Arbor, MI; ²University Of Michigan Department Of Surgery, Section Of Thoracic Surgery, Ann Arbor, MI; 3University Of Michigan Medical School Department Of Medical Education, Ann Arbor, MI
- 4.16.An Improved Hemicorporectomy Technique M. B. Janjua¹, D. C. Crafts^{1,2}, F. E. Johnson^{1,2}; ¹Saint Louis University Medical Center, St Louis, MO; ²Veterans Affairs Medical Center, St. Louis, MO
- 4.17. Demographic Predictors Of Residency Program Performance On The American Osteopathic Board Of Surgery In-Training Examination J. L. Falcone¹, M. E. Rosen²; ¹University Of Pittsburgh Medical Center, Pittsburgh, PA; ²American College Of Osteopathic Surgeons, Alexandria, VA
- 4.18.A Report Card: Performance On The American Osteopathic Board Of Surgery In-Training Examination For Established General Surgery Residency Programs J. L. Falcone¹, M. E. Rosen²; ¹University Of Pittsburgh Medical Center, Pittsburgh, PA; ²American College Of Osteopathic Surgeons, Alexandria, VA

Tuesday, February 5, 2013

A United Voice for Academic Surg

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

EMERGING TECHNOLOGY 1: EMERGING TECHNOLOGIES

Moderators: E. Ramsay Camp, MD & Nipun Merchant, MD

- 5.1.Identifying Important Risk Factors For Surgical Site Infection In Patients Undergoing Component Separation Ventral Hernia Repair Through Innovative Analytic Morphometric Assessment And Body Composition B. Levi¹, J. Lisiecki¹, P. Zhang¹, J. Rinkinen¹, J. H. Kozlow¹, W. M. Kuzon¹, S. C. Wang¹; ¹University Of Michigan, Ann Arbor, Michigan
- 5.2.Automatic Nerve Stimulation Monitor Application During Thyroid Surgery M. A. Trahan¹, S. I. Noureldine¹, R. A. Abbelghani¹, E. Kandil¹; ¹Tulane University Department Of Surgery, New Orleans, LA
- 5.3.Is Robotic Hemithyroidectomy Superior To Its Conventional Counterpart? R. A. Abdelghani¹, S. I. Noureldine¹, J. Buell¹, A. Abbas², E. Kandil¹; ¹Tulane University School Of Medicine, Department Of Surgery, New Orleans, LA; ²Tulane University School Of Public Health And Tropical Medicine, New Orleans, LA
- 5.4.Combined Endoscopic And Laparoscopic Surgery (CELS) May Be An Alternative To Bowel Resection For The Management Of Colon Polyps Not Removable By Standard Colonoscopy M. K. Lee¹, F. Chen¹, E. Esrailian², M. Russell¹, J. Sack¹, A. Y. Lin¹, J. Yoo¹ ; ¹UCLA Department Of Surgery, Los Angeles, CA; ²UCLA Department Of Medicine, Los Angeles, CA
- 5.5.Practitioners? Perceptions Of The Decision Support For Safer Surgery Tool (DS3): Implications For Integration Into Surgical Care Settings W. E. Norton¹, P. W. Hosokawa³, W. G. Henderson³, E. T. Volckmann², J. Pell², M. G. Tomeh⁴, R. E. Glasgow², S. Min³, L. A. Neumayer², M. T. Hawn¹; ¹University Of Alabama At Birrning ham, Birrningham, Alabama; ²University Of Utah, Salt Lake City, Utah; ³University Of Colorado Denver, Aurora, Colorado; ⁴QCMetrix, Inc., Waltham, MA
- 5.6.Creating A Biologist-Oriented Interface And Code Generation System For A Computational Modeling Assistant J. M. Matthews¹, S. Christley², J. C. Alverdy², G. An²; ¹Massachusetts Institute Of Technology, Cambridge, MA; ²University Of Chicago Pritzker School Of Medicine, Chicago, IL

- 5.7.Evaluation Of Partial Face Transplant Perfusion Using Near-Infrared Fluorescence Imaging: Are Both Vascular Pedicles Necessary? J. T. Nguyen¹, Y. Ashitate¹, A. Stockdale¹, S. Gioux¹, J. V. Frangioni¹, B. T. Lee¹; ¹Beth Israel Deaconess Medical Center -Harvard Medical School, Boston, MA
- 5.8.Intraoperative Near-infrared Fluorescence Imaging Systems For Evaluation Of Thrombosis In Microsurgery J. T. Nguyen¹, Y. Ashitate¹, A. Stockdale¹, S. Gioux¹, J. V. Frangioni¹, B. T. Lee¹ ; ¹Beth Israel Deaconess Medical Center - Harvard Medical School , Boston , MA
- 5.9. Characterization Of Inflammatory And Stem Cell Recruitment Into A Novel Fetal Acellular Collagen Matrix To Facilitate Tissue Regeneration R. C. Rennert¹, M. Sorkin¹, R. K. Garg¹, M. Januszyk¹, G. C. Gurtner¹; ¹Stanford University Department Of Surgerym Division Of Plastic Surgery, Stanford, CA
- 5.10.Amniotic Fluid Derived Mesenchymal Stromal Cells: Characterization And Logistics Of Clinical Grade Cell Production R. A. Hetz^{1,2,4}, F. Triolo¹, S. D. Olson¹, P. Smith¹, M. Day¹, A. Johnson³, K. J. Moise³, C. S. Cox^{1,2,4,5}; 'Ut Health Department Of Pediatric Surgery, Houston, TX; ²Ut Health Department Of Surgery, Houston, TX; ³Ut Health Department Of Obstetrics And Gynocology, Houston, TX; ⁴The Senator Lloyd And B.A. Bentsen Center For Stroke Research At The Brown Foundation Institute Of Molecular Medicine, Houston, TX; ⁵The Michael E DeBakey Institute For Comparative Cardiovascular Science And Biomedical Devices3, College Station, TX
- 5.11.Irreversible Electroporation Facilitates Gene Transfer Of A GM-CSF Plasmid With A Local And Systemic Response J. T. Au¹, A. Mittra¹, T. Song¹, M. Cavnar¹, K. Jun¹, J. Carson¹, S. Monette¹, P. Ezell¹, J. Wolchok¹, Y. Fong¹; ¹Memorial Sloan-Kettering Cancer Center, New York, NY

VESDAY

DIRECTORS



BEINVILLE

A United Voice for Academic Sur

7:30AM - 9:30AM Integrated Quick Shot Session I GASTROINTESTINAL/NUTRITION 1: BARIATRICS/BASIC SCIENCE/INFLAMMATION TU⊒SD Moderators: Mike K. Liang, MD & Melinda A. Maggard-Gibbons, MD 6.1. Pathologic Effects Of Hepatocyte Growth Factor, Hepatocyte Growth Factor Activator, And Arginine In A Pilot Rodent Model Of Inflammatory Bowel Disease N. P. Zwintscher¹, S. K. Salgar¹, C. R. Newton^{1,2}, S. R. Steele¹; ¹Madigan Army Medical Center, Tacoma, WA; ²Children's Hospital And Research Center Oakland, Oakland, CA 6.2. Stimulation Of Intestinal Function Using A DPP-IV Inhibitor In Short Bowel Syndrome Mouse Model R. Sueyoshi¹, K. Ignatosky¹, M. Okawada¹, D. H. Teitelbaum¹; ¹University Of Michigan, Ann Arbor, MI 6.3.Zinc Deficiency In Pre-Operative Complex Hernia Patients Reflects Inflammatory State And Renal Dysfunction A. K. Geletzke¹, B. E. Phillips¹, M. Kaag¹, J. Miller¹, S. Mobley¹, S. Kelleher², D. I. Soybel¹; ¹Departments Of Surgery And Cellular And Molecular Physiology, Penn State Hershey College Of Medicine, Hershey, PA; ²Penn State University College Of Health And Human Development, University Park, PA 6.4. Glucagon-Like Peptide 2 Increases Efficacy Of Distraction Enterogenesis S. Ryo¹, M. W. Ralls¹, Y. Feng¹, D. H. Teitelbaum¹ ; ¹University Of Michigan Department Of Surgery, Ann Arbor, Michidan 6.5.A Histone Deacetylase Inhibitor That Reduces Intraabdominal Adhesions Modulates Hypoxia Inducible Factor (HIF) Effects On Vascular Endothelial Growth Factor (VEGF) And Thrombomodulin In Cultured Human Mesothelial Cells C. Gruver¹, S. J. Heydrick¹, M. Cassidy², A. Stucchi¹; ¹Boston University School Of Medicine, Boston , MA; ²Boston University Medical Center, Boston, MA 6.6. Investigation Of The Dynamics Of Extracelluar Matrix Chicago, IL **Deposition And Remodeling In Intestinal Anastomotic Wound** Healing Using Agent-based Modeling I. Nora¹, J. C. Alverdy², G. An²; ¹Rollins College, Winter Park, FL; ²University Of Chicago Pritzker School Of Medicine, Chicago, IL 6.7. The Interaction Of Hypoxic Signaling And Proinflammatory Cytokines Regulate Genes Associated With Intraabdominal Adhesion Formation In Human Mesothelial Cells B. M. Currie¹, S. J. Heydrick¹, B. J. Keenan¹, A. F. Stucchi¹; ¹Boston University School Of Medicine, Boston, MA 6.8. The Combined Intraoperative Administration of A Histone Deacetylase Inhibitor and A Neurokinin-1 Receptor Antagonist That Dramatically Reduces Postoperative Adhesions Downregulates Fibrin Pathways and Vascular Permeability M. R. Cassidy¹, A. C. Sherburne¹, A. F. Stucchi¹; ¹Boston University Medical Center, Boston, MA 6.9. Alteration In The Intestinal Microbiome Of TPN Mice Drives A Pro-inflammatory State M. W. Ralls¹, Y. Feng¹, P. J. Browner¹, D. H. Teitelbaum¹; ¹University Of Michigan Department Of Surgery, Ann Arbor, Michigan 8th Annual Academic Surgical Congress

6.10.Attenuating The Inflammatory Changes Of Type 2 Diabetes With Whole Body Vibration In A Murine Model M. Masoumy¹, J. C. Yu², K. H. Wenger^{2,4}, J. Y. Liu³, S. T. Hsieh², B. Baban³, M. S. Mozaffari³; ¹Georgia Health Sciences University, Augusta, GA; ²Georgia Health Sciences University, Augusta, GA; ³Georgia Health Sciences University, Augusta, GA; ⁴Independent PhD Consultant. Martinez. GA

- 6.11.Actin Cytoskeleton And Tight Junctions Are In Control Of Gut Epithelial Cell Response To Human Breast Milk V. A. Poroyko¹, T. Mirzapoiazova², D. Liu¹, P. A. Singleton²; ¹University Of Chicago Medical Center, Department Of Surgery, Chicago,, IL; ²University Of Chicago, Department Of Medicine, Chicago, IL
- 6.12. Roux-Limb Length Does Not Correlate With The Degree Of Improvement In Dyslipidemia After Gastric Bypass D. Y. Lee¹, H. Guend¹, K. Park¹, S. Alcantara¹, M. Reid¹, J. Fisch¹, J. Teixeira¹ ; 1St. Luke's Roosevelt Hospital Center, New York, NY
- 6.13. The Incidence Of Cholecystectomy After Sleeve Gastrectomy Versus Gastric Bypass. V. B. Tsirline¹, R. C. Phillips², Z. M. Keilani², T. S. Kuwada², K. Gersin², D. Stefanidis² ; ¹Northwestern University Feinberg School Of Medicine, Lake Forest, IL; ²Carolinas Medical Center, Charlotte, NC
- 6.14. Alvimopan (Entereg) Use In Laparoscopic Roux-en-Y Gastric Bypass Does Not Improve Clinical Outcomes S. Qureshi¹, A. A. Taitano¹, T. P. Singh¹, B. B. Binetti¹, P. Eichhorn¹, A. Baghai-Kermani¹; ¹Albany Medical Center, Albany, NY
- 6.15.Are Patients Able To Meet Their Short-Term Weight Loss **Expectations Following Laparoscopic Adjustable Gastric** Banding? E. Changchien¹, S. S. Kukreja¹; ¹Mount Sinai Hospital,
- 6.17. The Effects Of Weight Reduction Surgery On The Abdominal Wall Wound Healing Process. C. N. Criss¹, D. M. Krpata¹, Y. Gao¹, E. Sadava¹, Y. W. Novitsky¹, M. J. Rosen¹; ¹University Hospitals Case Medical Center, Cleveland, Ohio
- 6.18. Predicting The Need For Cholecystectomy After Roux-en-Y Gastric Bypass: A Case-Control Study A. A. Taitano¹, P. Y. Parikh¹, T. P. Singh¹; ¹Albany Medical Center, Albany, NY
- 6.19.Volumetric Fat Ratio And Not Body Mass Index Is Predictive Of Ileocolectomy Outcomes In Crohn's Disease Patients T. M. Connelly¹, R. Sehgal¹, R. F. Tappouni², F. E. Luke², S. Deiling¹, W. A. Koltun¹, E. Messaris¹; ¹Division Of Colon & Rectal Surgery, Hershey, PA; ²Division Of Radiology, Hershey, PA
- 6.20.Selective Vagal Deafferentation Leads To Improvement In Insulin Response And GLP-1 Secretion T. E. Deelman^{1,2}, H. Y. Bhutta^{1,2}, A. Tavakkoli^{1,2}; ¹Brigham & Women's Hospital, Boston, MA; ²Harvard Medical School, Boston, MA

Tuesday, February 5, 2013

ACADEMIC SURGICAL CONGRESS A United Voice for Academic Surg

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

GASTROINTESTINAL/NUTRITION 2: FOREGUT/HEPATOBILIARY

Moderators: Hiromichi Ito, MD & Giorgos C. Karakousis, MD

- 7.1.Resurrection Or Death Following Percutaneous Cholecystostomy – A Single Institution's Experience B. D. Carr¹, S. D. Kachare^{1,2}, D. J. Suttle¹, E. E. Zervos^{1,2}; ¹East Carolina University Brody School Of Medicine, Greenville, NC; ²Vidant Medical Center, Greenville, NC
- 7.2.Survival Analysis Of Cytoreductive Surgery And Hyperthermic Intraperitoneal Chemotherapy In Advanced Gastric Cancer C. Ambe¹, Y. Zhu¹, C. Boutros¹, N. Hanna¹; ¹University Of Maryland School Of Medicine, Baltimore, MD
- 7.3.Surgeon-Performed Intraoperative Upper Endoscopy: A Useful Adjunct During Laparoscopic Foregut Surgery J. P. Pearl¹; ¹University Of Maryland School Of Medicine, Baltimore, MD
- 7.4.Adjunctive Ketamine Hydrochloride Use In Patients With Chronic Pain Undergoing Foregut Surgery May Reduce The Length Of Stay S. Yousuf¹, Y. Nikitina¹, I. Eriator², K. Oswalt², T. Beacham², A. Prem², W. Keahey², A. Kedar¹, M. Isani¹, A. F. Williams³, C. J. Lahr³, T. L. Abell¹; ¹University Of Mississippi Medical Center-Dept. Of Medicine, Digestive Diseases, Jackson, MS; ²University Of Mississippi Medical Center-Dept. Of Anesthesiology, Jackson, MS; ³University Of Mississippi Medical Center-Dept. Of Surgery, Jackson, MS
- 7.5.Laparoscopic Heller Myotomy For Achalasia In The Elderly: Shifting The Treatment Paradigm? M. J. Pucci¹, A. M. Wolf², A. Brown¹, M. Hearn¹, K. A. Chojnacki¹, E. L. Rosato¹, F. Palazzo¹ ; ¹Thomas Jefferson University Hospital, Philadelpha, PA; ²Spectrum Health Medical Group, Grand Rapids, Michigan
- 7.6.Does Hypertriglyceridemia Cause More Virulent Acute Pancreatitis? R. A. Fillenwarth¹, B. J. Rejowski¹, H. A. Pitt², G. A. Cote³, N. J. Zyromski²; ¹Indiana University School Of Medicine, Indianapolis, IN; ²Indiana University School Of Medicine-Department Of Surgery, Indianapolis, IN; ³Indiana University School Of Medicine-Department Of Medicine, Indianapolis, IN
- 7.7.Very Low Reoperation Rate For Laparoscopic Nissen Fundoplication : A University HealthSystem Consortium Analysis. A. Simorov¹, E. C. Boilesen¹, V. K. Shostrom¹, D. Oleynikov¹ ; ¹University Of Nebraska Medical Center, Omaha , NE
- 7.8. The Influence Of Age And Other Clinical Factors On Disease Severity, Treatment And Outcomes Of Acute Appendicitis: A United States Population Based Outcomes Study Involving 485,203 Patients S. Patil¹, R. S. Chamberlain^{1,2,3}; ¹Department Of Surgery, Saint Barnabas Medical Center, Livingston, NJ; ²Department Of Surgery, University Of Medicine And Dentistry Of New Jersey, Newark, NJ; ³Saint George's University School Of Medicine, University Centre, West Indies
- 7.9.The Impact Of Age And Comorbidity On Outcomes Following Elective Laparoscopic Antireflux Surgery: An Analysis Of National Trends From 2005-2010 L. M. Funk¹, W. Melvin¹, K. A. Perry¹; ¹The Ohio State University Wexner Medical Center, Columbus, OH

- 7.10.Sensitivity Of ERCP Standard Cytology: 10 Year Review Of The Literature A. Burnett¹, R. J. Chokshi¹; ¹New Jersey Medical School, Newark, NJ
- 7.11.Intraoperative Pancreatoscopy: A Valuable Tool For Pancreatic Surgeons M. J. Pucci¹, C. Johnson¹, K. Lopez¹, J. M. Winer¹, H. Lavu¹, C. J. Yeo¹; ¹Thomas Jefferson University Hospital, Philadelpha, PA
- 7.12.Fgf Signaling Promotes The Expansion Of An A6/Hnf4alpha Co-Expressing Progenitor Cell Population During DDC-Induced Liver Injury Via Downstream Akt-Dependent Beta-Catenin Activation. S. Utley^{1,2}, C. Vendryes¹, D. James¹, N. Mavila¹, M. Salisbury¹, J. C. Phan¹, K. Wang^{1,2}; ¹Childrens Hospital Los Angeles, Los Angeles, CA; ²University Of Southern California Keck School Of Medicine, Los Angeles, CA
- 7.13.Value Of Abdominal Computed Tomography In Gallstone Pancreatitis E. W. Shi¹, C. M. Divino¹; ¹The Mount Sinai School Of Medicine, New York, NY
- 7.14.Effect Of Perioperative Statin Use In Pancreatic Surgery A. M. Wolf², M. J. Pucci¹, J. M. Winter¹, S. D. Gabale¹, E. P. Kennedy¹, E. L. Rosato¹, H. Lavu¹, C. J. Yeo¹; ¹Thomas Jefferson University Hospital, Philadelphia, PA; ²Spectrum Health Medical Group, Grand Rapids, MI
- 7.15.Outcomes And Complications Associated With Hernia Repair In Patients With Inflammatory Bowel Disease J. E. Hrabe¹, H. S. Chong¹, J. J. Mezhir¹, M. R. Kapadia¹; ¹University Of Iowa Carver College Of Medicine, Iowa City, IA
- 7.16.Intentional Foreign Object Ingestions: Determining Factors Associated With Hospital Admission, Therapeutic Endoscopy, And Surgery. P. P. Dalal², A. J. Otey², E. A. McGonagle², M. L. Whitmill¹, A. C. Thomas¹, C. H. Cook¹, T. J. Papadimos², T. E. Reilley², S. D. Bergese², S. M. Steinberg¹, S. P. Stawickl¹, D. C. Evans¹ ; ¹Department Of Surgery, The Ohio State University, Columbus, OH; ²Department Of Anesthesiology, The Ohio State University, Columbus, OH
- 7.17.A Five Year Follow-up Of Ventral Hernia Repair: Suture Versus Tack Fixation. M. Garg¹, A. Stey¹, M. Danzig¹, S. Qiu¹, S. Yin¹, C. M. Divino¹; ¹The Mount Sinai School Of Medicine, New York, NY
- 7.18.Development Of An Animal Model To Investigate Optimal Laparoscopic Trocar Site Fascial Closure H. Nanda Kumar¹, K. R. Van Sickle¹, A. Parikh¹, C. Louden¹, J. Michalek¹, A. A. Ayon², S. M. Cohn¹; ¹University Of Texas Health Science Center At San Antonio, San Antonio, Texas; ²University Of Texas At San Antonio, San Antonio, Texas

NAPOLEON

TUESDAY



Integrated Quick Shot Session I

CHAMBER 1

A United Voice for Academic Sur

ONCOLOGY 1: HEPATOBILIARY/COLORECTAL

College Of Wisconsin , Milwaukee, WI

7:30AM - 9:30AM

- University School Of Medicine, Richmond, VA; ²Department Of Biochemistry & Molecular Biology, Virginia Commonwealth University School Of Medicine, Richmond, Virginia
- 8.3. Aggressive Surgical Management Of Gallbladder Cancer: At What Cost? L. X. Jin¹, S. C. Pitt¹, B. L. Hall¹, H. A. Pitt²; ¹Washington University In St Louis - Dept. Of Surgery, St Louis, MO; ²Indiana University School Of Medicine-Department Of Surgery, Indianapolis, IN

Moderators: Muneera R. Kapadia, MD & Hong J. Kim, MD

8.1.Mitochondria-Tarted Antioxidant and Glycolysis Inhibition/

Snyergistic Therapy in Hepatocellular Carinoma A. Dilip¹, G.

Cheng¹, J. Joseph¹, B. Kalyanaraman¹, T. C. Gamblin¹; ¹Medical

8.2. The Sphingosine-1-phosphate Receptor Modulator, FTY720,

Synergizes With 5-FU To Inhibit Growth Of Human Colon

Cancer Cells T. Aoyagi^{1,2}, A. Yamada^{1,2}, M. Nagahashi^{1,2}, B. J.

Adams^{1,2}, S. Milstien², S. Spiegel², K. Takabe^{1,2}; ¹Department Of Surgery, Division Of Surgical Oncology, Virginia Commonwealth

- 8.4. Role Of P53, Bax, P21, And DNA PKcs In Radiation Sensitivity Of HCT-116 Cells S. Huerta^{1,2}, X. Gao¹, S. P. Dineen^{1,2}, P. Kapur¹ D. Saha¹, J. Meyer¹; ¹University Of Texas Southwestern Medical Center, Dallas, TX; ²VA North Texas Health Care System, Dallas, TX
- 8.5.Post-Treatment Surveillance Of Patients With Colorectal Liver Metastases: Does Intensity Of Follow-up Imaging Impact Outcomes O. Hyder¹, M. Weiss¹, C. Wolfgang¹, K. Hirose¹, M. Choti¹, T. M. Pawlik¹; ¹Johns Hopkins University School Of Medicine, Baltimore, 21287
- 8.6. Examining Rural-Urban Disparities In The Use Of Neoadjuvant Therapy For Rectal Cancer A. W. Chae¹, S. R. Martinez²; ¹University Of California Davis Medical Center, Sacramento, CA; ²University Of California At Davis Comprehensive Cancer Center, Sacramento, CA
- 8.7.An Evaluation Of Patients With Inflammatory Bowel Disease Who Develop Colorectal Cancer J. E. Hrabe¹, M. R. Kapadia¹, G. K. Zamba¹, J. C. Byrn¹, J. J. Mezhir¹; ¹University Of Iowa Carver College Of Medicine, Iowa City, IA
- 8.8.Liver And Pancreatic Major Resections Do Not Require Routine Post-operative Intensive Care Unit Stay I. Koleilat¹, N. Zeinomar², A. Nigam¹; ¹Albany Medical Center, Albany , NY; ²University At Albany, SUNY, Rensselaer, NY
- 8.9. Surgical Treatment Of Abdominal Hemorrhage After Hepatectomy In 77 Patients With Primary Liver Cancer A. Li¹ ¹Eastern Hepatobiliary Surgery Hospital, Shanghai, Shanghai
- 8.10.The Need For Transitional Care Following Colorectal Cancer Surgery Is Driven By Increasing Age G. M. Barden¹, L. T. Li¹, S. T. Orcutt¹, C. J. Balentine¹, A. D. Naik², A. Artinyan⁴, N. J. Petersen³, S. Sansgiry³, D. Albo¹, S. S. Awad⁴, D. H. Berger⁴, D. A. Anaya⁴; ¹Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, TX, Houston, TX; ²Margaret M. And Albert B. Alkek Department Of Medicine, Baylor College Of Medicine, Houston, TX , Houston, TX; ³Houston Veterans Affairs Health Services Research And Development Center Of Excellence, Houston, TX, Houston, TX; ⁴Operative Care Line, Michael E. DeBakey VA Medical Center, Houston, TX, Houston, TX

- 8.11. Predictors Of Surgical Resection And Survival In Hepatoblastoma: A Population-Based Examination H. F. Schoellhammer¹, J. Kim¹, R. Nelson¹, G. Singh¹, S. L. Chen¹; ¹City Of Hope National Medical Center, Duartre, CA
- 8.12. Resection For Hepatocellular Carcinoma In Centrally Located Tumors A. Li¹; ¹Eastern Hepatobiliary Surgery Hospital, The Second Military Medical University, Shanghai, Shanghai
- 8.13. Resection Versus Laparoscopic Radiofrequency Thermal Ablation Of Small Solitary Colorectal Liver Metastasis S. Aliyev1, O. Agcaoglu¹, H. E. Taskin¹, E. Aksoy¹, D. Vogt¹, J. Fung¹, A. Siperstein¹, E. Berber¹; ¹Department Of General Surgery, Cleveland Clinic, Cleveland, Ohio
- 8.14.Colorectal Cancer Liver Metastases Form Tumors And Spheres With Markers Of Cancer Stemness D. E. Sanford¹, B. D. Goetz¹, A. Giorgi¹, P. Goedegebuure¹, S. M. Strasberg¹, W. G. Hawkins¹, D. C. Linehan¹, R. C. Fields¹; ¹Washington University In St Louis - Dept. Of Surgery, St. Louis, Missouri
- 8.15. Incorporation Of Randomized Surgical Clinical Trial Results Into Clinical Practice Guidelines R. W. Krell¹, S. L. Wong¹; ¹University Of Michigan Department Of Surgery, Ann Arbor, MI
- 8.16.A Comparison Of Laparoscopic Versus Open Techniques For Major And Minor Liver Resections S. Aliyev¹, K. Karabulut¹, F. Aucejo¹, H. E. Taskin¹, E. Aksoy¹, D. Vogt¹, C. Quintini¹, C. Miller¹, J. Fung¹, E. Berber¹; ¹Cleveland Clinic, Cleveland, OH
- 8.17.THE IMPACT OF PATIENT-PHYSICIAN RELATIONSHIPS ON THE QUALITY OF COLORECTAL CANCER CARE A. M. Morris¹, C. Gamble¹, S. T. Hawley¹, J. J. Griggs¹, P. Abrahamse¹, K. Ward², I. Kato3; ¹University Of Michigan, Ann Arbor, MI; ²Emory University, Atlanta, GA; 3Wayne State University, Detroit, MI
- 8.18. Proximal Or Distal Resection Margin Of Less That 2.0 Cm In Patients With Colon Or Rectal Cancer Is Strongly Associated With Early Local Recurrence B. S. Zangeneh¹, V. N. Nfonsam¹ ¹University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ
- 8.19. Outcomes After Endoscopic Or Surgical Resection Of Non-Appendiceal Colonic Carcinoids S. E. Murray¹, R. S. Sippel¹, R. Lloyd², H. Chen¹; ¹University Of Wisconsin - Madison Department Of Surgery, Madison, WI; ²University Of Wisconsin - Madison, Madison, WI
- 8.20.Sphincter Preserving Surgery For Rectal Cancer In Urban And Rural Areas: A Population-Based Comparison A. W. Chae¹, S. R. Martinez²; ¹University Of California Davis Medical Center, Sacramento, CA; ²University Of California At Davis Comprehensive Cancer Center, Sacramento, CA

Tuesday, February 5, 2013

A United Voice for Academic Surg

CHAMBER 2

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

ONCOLOGY 2: PANCREAS

Moderators: Robert J. Canter, MD & John C. Mansour, MD

- 9.1.Characterization Of The Pancreatic Adenocarcinoma Transcriptome By RNA Sequencing I. H. Wei¹, S. Kalyana-Sundaram^{2,3,4}, C. Grasso², D. Robinson^{2,3}, D. M. Simeone^{1,5,6}, A. M. Chinnaiyan^{2,3,5,7,8}, C. Kumar-Sinha^{2,3}; ¹University Of Michigan Department Of Surgery, Ann Arbor, MI; ²Michigan Center For Translational Pathology, Ann Arbor, MI; ³University Of Michigan Department Of Pathology, Ann Arbor, MI; ⁴Bharathidasan University Department Of Environmental Biotechnology, Tiruchirappalli, Tamil Nadu; ⁵University Of Michigan Comprehensive Cancer Center, Ann Arbor, MI; ⁶University Of Michigan Molecular And Integrative Physiology, Ann Arbor, MI; ⁷University Of Michigan Department Of Urology, Ann Arbor, MI; ⁸Howard Hughes Medical Institute, Ann Arbor, MI
- 9.2.Autophagy Activity And SMAD4 Status In Patients With Primary Resectable Pancreatic Adenocarcinoma. A. Li¹, M. S. Zenati², A. M. Krasinskas³, J. Steve², M. T. Lotze², H. J. Zeh²; ¹University Of Pittsburgh School Of Medicine, Pittsburgh, PA; ²University Of Pittsburgh Medical Center - Department Of Surgery, Pittsburgh, PA; ³University Of Pittsburgh Medical Center - Department Of Pathology, Pittsburgh, PA
- 9.3.Minority Report: Use Of The Da Vinci Robot To Remove Pancreatic Pre-Cancers M. E. Hogg¹, M. Daouadi¹, B. A. Boone¹, M. S. Zenati¹, H. A. Choudry¹, K. K. Lee¹, A. Tsung¹, A. J. Moser², D. L. Bartlett¹, H. J. Zeh¹, A. H. Zureikat¹; ¹University Of Pittsburgh Medical Center, Pittsburgh, PA; ²Beth Israel Deaconess Medical Center - Harvard Medical School, Boston, MA
- 9.4.Management Of Primary Hepatopancreaticobiliary Small Cell Carcinoma R. T. Groeschl¹, K. K. Christians¹, K. K. Turaga¹, T. Gamblin¹; ¹Medical College Of Wisconsin, Milwaukee, WI
- 9.5.Intraductal Papillary Mucinous Neoplasia: Should The Duct Of Origin Alter Management? J. K. Plichta¹, Z. Fridirici², A. S. Godambe³, S. Yong³, M. Shoup¹, G. Abood¹, G. V. Aranha¹; ¹Department of Surgery, Maywood, IL; ²Stritch School Of Medicine, Maywood, IL; ³Department Of Pathology, Maywood, IL
- 9.6.Does Postoperative Drain Amylase Predict Pancreatic Fistula Following Pancreatectomy? J. S. Israel¹, L. R. Hanks¹, R. J. Rettammel¹, C. S. Cho¹, E. R. Winslow¹, S. M. Weber¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI
- 9.7.Gene And MicroRNA Profiling Of Radioresistant Pancreatic Cancer Cell Lines N. O. Lawal¹, K. D. Viles¹, A. Barbas¹, R. R. White¹; ¹Duke University Medical Center, Durham, NC
- 9.8.A Novel PDX-1-Specific, Synthetic Promoter Driving Systemic Suicide Gene Therapy Suppresses Pancreas Cancer (PC) Tumor Volume In Mice S. Liu^{1,3}, G. Zhou³, K. M. Shahi¹, J. Nemunaitis ², W. E. Fisher¹, F. C. Brunicardi³; ¹Baylor College Of Medicine, Houston, TX; ²Mary Crowley Cancer Research Center, Dallas, TX; ³David Geffen School Of Medicine At UCLA, Los Angeles, CA
- 9.9.The Impact Of Inappropriate Blood Transfusion During Pancreaticoduodenectomy S. Mohammed^{1,2}, A. Ross^{1,2}, G. Van-Buren^{1,2}, E. J. Silberfein^{1,2}, A. Artinyan^{1,2}, S. E. Hodges^{1,2}, W. E. Fisher^{1,2}; ¹Baylor College Of Medicine, Houston, TX; ²Elkins Pancreas Center, Houston, TX
- 9.10.Underlying Variation In Length Of Stay Following Pancreaticoduodenectomy: Surgeon, Hospital Or Patient? E. Schneider¹, M. Weiss¹, J. M. Herman¹, A. Haider¹, K. Hirose¹, M. Makary¹, M. A. Choti¹, C. L. Wolfgang¹, T. M. Pawlik¹; ¹Johns Hopkins University School Of Medicine, Baltimore, 21877

- 9.11.Current Trends In Preoperative Biliary Stenting In Patients With Resected Pancreatic Head Cancer L. J. Jinkins¹, C. B. Duncan¹, Y. Han¹, K. M. Sheffield¹, K. M. Brown¹, T. S. Riall¹; ¹University Of Texas Medical Branch, Galveston, TX
- 9.12.Local Drug Delivery for Pancreatic Cancer Using An Electric Field Assisted Device M. Jajja¹, A. O'Neill¹, J. Byrne^{5,6}, R. E. Little⁵, M. E. Napier⁸, J. DeSimone^{1,3,4,7}, J. Yeh^{2,3}; ¹University Of North Carolina Lineberger Comprehensive Cancer Center, Chapel Hill, NC; ²University Of North Carolina Department Of Surgery, Chapel Hill, NC; ³University Of North Carolina Department Of Pharmacology, Chapel Hill, NC; ⁴University Of North Carolina Department Of Chemistry, Chapel Hill, NC; ⁶University Of North Carolina School Of Medicine, Chapel Hill, NC; ⁶University Of North Carolina Eshelman School Of Pharmacy, Chapel Hill, NC; ⁷North Carolina State University Department Of Chemical Engineering, Raleigh, NC; ⁸University Of North Carolina Department Of Biochemistry And Biophysics, Chapel Hill, NC
- 9.13.FAK Expression In Pancreatic Neuroendocrine Tumors K. C. Hewitt¹, J. E. Shea¹, W. C. Johnston², C. L. Scaife¹; ¹University Of Utah-Department Of Surgery, Salt Lake City, UT; ²Providence Portland Cancer Center, Portland, Oregon
- 9.14.Resection of Pancreatic Cystic Lesions Indications and Outcomes N. H. Bhayani¹, S. Patel¹, J. T. Kaifi¹, E. T. Kimchi¹, K. F. Staveley-O'Carroll¹, N. Gusani¹; ¹Program For Liver, Pancreas, & Foregut Tumors, Section Of Surgical Oncology, Department Of Surgery, Hershey, PA
- 9.15.The Prognostic Implications Of Histologic Subtype Of Ductal Carcinoma In Situ G. R. Sue¹, D. Lannin¹, B. Killelea¹, N. Horowitz¹, T. Tsangaris¹, A. B. Chagpar¹; ¹Yale University School Of Medicine, New Haven, CT
- 9.16.Lymph Node Ratio And Survival After Resection Of Pancreatic Adenocarcinoma M. Melis¹, A. Pinna¹, F. Marcon¹, G. Miller¹, S. M. Cohen¹, H. Pachter¹, E. Newman¹; ¹New York University School Of Medicine, New York, NY
- 9.17.Pancreaticoduodenectomy With Portal Vein Resection For Pancreatic Adenocarcinoma: A 10-Year Experience M. Melis¹, A. Pinna¹, F. Marcon¹, G. Miller¹, S. M. Cohen¹, H. Pachter¹, E. Newman¹; ¹New York University School Of Medicine, New York, NY
- 9.18.Pancreaticoduodenectomy With Multivisceral Organ Resection Increases Morbidity And Mortality Compared To Pancreaticoduodenectomy Alone – Outcomes From The American College Of Surgeons National Surgical Quality Improvement Program (ACS NSQIP) O. Hamed¹, N. Bhayani¹, G. Ortenzi¹, E. T. Kimchi¹, J. T. Kaifi¹, K. F. Staveley-O'Carroll¹, N. J. Gusani¹; ¹Section Of Surgical Oncology, Penn State University College Of Medicine, Hershey, PA
- 9.19.Acinar Cell Carcinoma Of Pancreas: A Population Based Study Of 253 Patients Using SEER Database (1973 - 2008) S. Patil¹, R. S. Chamberlain^{1,2,3}; ¹Saint Barnabas Medical Center, Livingston, NJ; ²Saint George's University School Of Medicine, Grenada, Grenada; ³University Of Medicine And Dentistry Of NJ - NJ Medical School. Department Of Surgery, Newark, NJ

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TUESDAY



Integrated Quick Shot Session I

Moderators: Lee G. Wilke, MD & Tina Wei-Fang Yen, MD 10.1.Predicting The Safety Of Outpatient Mastectomy: A Validated

Prediction Model Using The ACS-NSQIP Database R. L. Yang¹,

10.2. Investigating Breast Cancer Oncogenesis With An Agent-

A. Chapa¹, S. Kulkarni¹, G. An¹; ¹University Of Chicago Pritzker

10.3. Factors Affecting Disease Recurrence In Patients With Early-

Stage Breast Cancer A. E. Poor¹, A. D. Brooks¹; ¹Drexel Univer-

L. Steward¹, F. Gao¹, M. Taylor², J. A. Margenthaler¹; ¹Washington

University In St Louis - Dept. Of Surgery, Saint Louis, MO; 2Wash-

ington University In St Louis - Dept. Of Radiation Oncology, Saint

10.4.Impact Of Adjuvant Radiation Therapy On Breast Cancer-Specific Survival In Patients With Triple Negative Breast Cancer

based Model Of Mammary Ductal Epithelium Dynamics J.

vania - Department Of Surgery, Philadelpha, PA

School Of Medicine, Chicago, IL

sity College Of Medicine, Philadelphia, PA

C. E. Reinke¹, C. Meise¹, J. Datta¹, H. L. Graves¹, G. C. Karakousis¹, M. B. Kelz¹, B. J. Czerniecki¹, R. R. Kelz¹; ¹University Of PennsylCHAMBER 3

ONCOLOGY 3: BREAST

7:30AM - 9:30AM

Louis, MO

10.5. Does Obesity Have An Impact On Outcomes In Triple-Negative Breast Cancer? R. Mowad¹, B. D. Li¹, Q. D. Chu¹, R. H. Kim¹; ¹Louisiana State University Health Sciences Center-Shreveport And Feist-Weiller Cancer Center, Shreveport, LA

10.6. Surveillance After Curative-Intent Treatment for Breast Carcinoma: the Effect of Initial Stage T. Mishra¹, J. A. Margenthaler², E. S. Allam¹, L. Chen², K. S. Virgo³, F. E. Johnson^{1,4}; ¹Saint Louis University School Of Medicine, Saint Louis, MO; 2Washington University School Of Medicine, Saint Louis, MO; 3American Cancer Society, Atlanta , GA; 4Saint Louis Veterans Affairs Medical Center, Saint Louis, MO

- 10.7. Primary Tumor Luminal Subtype Predicts Axillary Lymph Node Response In Patients Receiving Neoadjuvant Chemotherapy. L. S. Sparber¹, V. Murthy¹, S. Schaefer¹, E. J. Santoro¹, J. H. McDermott¹, R. S. Chamberlain^{1,2,3}, M. Blackwood^{1,4} ¹Department Of Surgery, Livingston, NJ; ²Department of Surgery, Newark, NJ; 3Saint George's University School Of Medicine, St. George's, St. George's; 4Department of Surgery, New York, New York
- 10.8.Lymph Node Involvement In Immunohistochemistry-Based Molecular Classifications Of Breast Cancer N. K. Howland¹, T. D. Driver¹, X. Wen¹, M. A. Eltorky¹, M. P. Sedrak¹, C. Chao¹; ¹University Of Texas Medical Branch, Galveston, TX
- 10.9. The Impact Of Ductal Carcinoma In Situ On Positive Margin **Rates In Patients Undergoing Breast Conservation For Invasive** Breast Cancer T. M. Martin-Dunlap¹, F. Al-Mushawah¹, F. Gao¹ J. A. Margenthaler¹; ¹Washington University In St Louis - Dept. Of Surgery, Saint Louis, MO
- 10.10.Axillary Ultrasound In Patients With Clinically Node-Negative Breast Cancer: Which Features Are Predictive Of Disease? L. Elmore¹, C. M. Appleton², J. A. Margenthaler¹; ¹Washington University In St Louis - Dept. Of Surgery, Saint Louis, MO; 2Washington University In St Louis - Dept. Of Radiology, Saint Louis, MO

- 10.11.Breast Cancer In Patients With Schizophrenia L. C. Yeh¹, M. Farasatpour¹, R. Janardhan¹, C. D. Williams¹, J. A. Margenthaler², K. S. Virgo³, F. E. Johnson^{1,4}; ¹Saint Louis University Medical Center, St. Louis, MO; ²Washington University Medical Center, St. Louis, MO; ³American Cancer Society, Atlanta, GA; ⁴John Cochran Veterans Affairs Medical Center, St. Louis, MO
- 10.12. Changes in Patient Weight After the Diagnosis and Treatment of Breast Cancer J. J. Lopez¹, C. Laronga³, E. L. Doren², W. Sun³, J. Lee^{1,4}, W. J. Fulp⁴, P. D. Smith² ; ¹USF Morsani College Of Medicine, Tampa, FL; ²Department Of Surgery, University Of South Florida, Tampa, Fds; 3Comprehensive Breast Program H. Lee Moffitt Cancer Center And Research Institute, Tampa, FL; ⁴Department Of Biostatistics, H. Lee Moffitt Cancer Center, Tampa, FL
- 10.13.Is Chronic Kidney Disease An Independent Risk Factor For Mortality In Breast Cancer? A. C. Dubose¹, Q. D. Chu¹, B. D. Li¹, R. H. Kim1; 1Louisiana State University Health Sciences Center-Shreveport And Feist-Weiller Cancer Center, Shreveport, LA
- 10.14. Breast Cancer In Patients With Schizophrenia: The Role Of Adjuvant Radiation Therapy L. M. Davies¹, K. Abdullah¹, R. Janardhan¹, M. Hwang¹, M. Farasatpour¹, J. A. Margenthaler², K. S. Virgo³, F. E. Johnson^{1,4}; ¹Saint Louis University Medical Center, Saint Louis, MO; 2Washington University Medical Center, Saint Louis, MO; 3American Cancer Society, Atlanta, GA; 4Veterans Affairs Medical Center, Saint Louis, MO
- 10.15.Granulomatous Mastitis: A 10 Year Experience From A Large Inner City County Hospital S. Mohammed¹, A. Statz¹, J. A. Salmans Lacross¹, B. K. Lassinger¹, A. Contreras¹, C. Gutierrez¹, E. Bonefas¹, K. R. Liscum¹, E. J. Silberfein¹; ¹Baylor College Of Medicine, Houston, TX
- 10.16.Declines In Breast Cancer Incidence Rates, When Present, Began Before The 2003 Women's Health Initiative Paper. M. S. Wachtel¹, J. A. Margenthaler²; ¹Texas Tech University Health Sciences Center, Lubbock, TX; ²Washington University School Of Medicine, St. Louis, MO

10.17. Racial Disparities In Utilization Of Outpatient Mastectomy: Findings From The ACS-NSQIP Database R. L. Yang¹, J. Datta¹, H. L. Graves¹, J. A. Cintolo¹, C. Meise¹, G. C. Karakousis¹, B. J. Czerniecki¹, R. R. Kelz¹; ¹University Of Pennsylvania - Department Of Surgery, Philadelpha, PA

- 10.18.Interrelationship Of Mammographic Density And Body Mass Index In Women Undergoing Weight Loss Surgery K. A. Boyle², Y. Wu³, L. Loera¹, E. Burnside³, H. Neuman¹, J. A. Greenberg¹, A. Trentham-Dietz⁴, L. G. Wilke¹; ¹University Of Wisconsin - Madison Department Of Surgery, Madison, WI; ²University Of Wisconsin School Of Medicine And Public Health, Madison, WI; ³University Of Wisconsin - Department Of Radiology, Madison, WI; ⁴University Of Wisconsin - Population Health Sciences, Madison, WI
- 10.19. Characterizing Lobular Carcinoma of the Male Breast A. Moten ¹, A. Obirieze¹, L. Wilson²; ¹Howard University College Of Medicine, Washington, DC; ²Howard University Hospital, Washington, DC

Tuesday, February 5, 2013

ACADEMIC Surgicai IIIII AAS CONGRESS A United Voice for Academic S

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

PEDIATRICS/DEVELOPMENTAL BIOLOGY 1: PULMONARY, GASTROINTESTINAL, AND ONCOLOGY

Moderators: Darrel L. Cass, MD & Kasper S. Wang, MD

- 11.1.Teasing Out The Origins Of Lung Macrophages S. Tan^{1,2}, M. Krasnow¹; ¹Stanford University Department Of Biochemistry, Stanford, CA; ²Stanford Hospital And Clinics Department Of Surgery, Stanford, CA
- 11.2.A Novel Approach To Study Alveolar Development A. C. Pieretti¹, A. M. Ahmed¹, C. Kelleher¹; ¹Massachusetts General Hospital, Boston, MA
- 11.3. The Changing Population Of The United States And Use Of Extra Corporeal Membrane Oxygenation T. A. Oyetunji¹, M. Petrosyan², P. T. Rycus³, E. P. Nadler², F. G. Qureshi²; ¹Howard University College Of Medicine, Washington, DC; ²Children's National Medical Center, Washington, DC; ³University Of Michigan, Ann Arbor, Michigan
- 11.4.An Analysis Of Outcomes Comparing Dual-Lumen Venovenous ECMO To Multi-Site Venovenous ECMO For Pediatric **Respiratory Failure: The Extracorporeal Life Support Registry Experience** I. J. Zamora^{1,2}, L. Shekerdemian^{2,3}, O. O. Olutoye^{1,2}, D. L. Cass^{1,2}, P. Rycus⁵, C. Burgman⁴, T. C. Lee^{1,2}; ¹Texas Children's Fetal Center And The Michael E. DeBakey Department Of Surgery , Houston, TX; ²Baylor College Of Medicine, Houston, TX; ³Texas Children's Hospital Division Of Critical Care Medicine, Department Of Pediatrics , Houston, TX; 4Texas Children's Hospital Division Of Respiratory Care, Houston, TX; 5 Extracorporeal Life Support Organization, Ann Arbor, Michigan
- 11.5.EP1 Receptor Deficiency Protects Mice From Gut Barrier Breakdown During LPS-Induced Peritonitis S. S. Short¹, H. A. Ford¹, M. Zobel¹, J. Wang¹, S. Papillon¹, E. M. Pontarelli¹, B. Bell¹, A. Grishin¹, H. R. Ford¹; ¹Children's Hospital Los Angeles, Los Angeles, California
- 11.6.Gastroschisis-Related Intestinal Dysfunction (GRID): Evaluating Inflammatory Remodeling In Human Intestinal Smooth Muscle Cell Migration A. B. Olsen¹, D. Ke¹, J. Zhao¹, C. S. Cox¹, S. D. Moore-Olufemi¹; ¹University Of Texas Health Science Center At Houston, Houston, TX
- 11.7. Patterns Of Intestinal Microbiota Associated With Necrotizing Enterocolitis S. C. Papillon¹, J. Wang¹, A. V. Grishin¹, H. R. Ford¹ ; ¹Childrens Hospital Los Angeles, Los Angeles, CA
- 11.8.A Mixed Methodology Analysis Of Caregiver Satisfaction Towards The Multidisciplinary Care Of Children With Esophageal Atresia - The Importance Of Caregiver Interactions. R. Baird¹, D. Levesque², R. Baird¹; ¹Division Of Pediatric Surgery, Montreal, Quebec; ²Division Of Pediatric Gastroenterology, , Montreal, Quebec
- 11.9. Outcomes Of Peritoneal Dialysis Catheter Placement In Neonates And Children L. F. Gentile¹, S. Islam¹; ¹University Of Florida College Of Medicine Department Of Surgery, Gainesville, FL
- 11.10.A 10 Year Review Of Ovarian Torsion Management And Perioperative Outcomes In Oophorectomy And Oopexy. V. E. Mortellaro², C. Aprahamian², S. W. Sharp¹, L. Gillory², G. R. Yannam², M. Chen², E. A. Beierle², S. D. St. Peter¹; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO; ²The Children's Hospital Of Alabama, Birmingham, Alabama
- 11.11.The Use Of A Prospective Database With Interdisciplinary Review To Improve Care Of Gastroschisis Patients Over A 10-Year Period R. K. Lemke^{1,2}, S. F. Abdessalam^{1,2}, K. S. Azarow^{1,2}, S. C. Raynor^{1,2}, R. A. Cusick^{1,2}; ¹Children's Hospital And Medical Center, Omaha, NE; ²University Of Nebraska College Of Medicine, Omaha, NE

- 11.12.The Role of Myeloid Differentiation Factor 88 in Rhesus Rotavirus Induced Biliary Atresia A. E. Walther¹, S. K. Mohanty¹, B. Donnelly¹, A. Coots¹, M. M. McNeal¹, G. M. Tiao¹; ¹Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 11.13. The Incidence Of Hirschsprung's Disease In Premature Infants And The Role Of Suction Rectal Biopsy J. P. Pettiford¹, S. R. Shah¹, P. Thomas¹, N. Sharp¹, D. Juang¹, S. D. St. Peter¹, D. J. Ostlie²; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO; ²University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI
- 11.14.Pancreatic Duct Glands: Are They The Missing Pancreas Specific Stem Cells Y. El-Gohary¹, X. Xiao¹, P. Guo¹, J. Wiersch¹, K. Prasadan¹, C. Shiota¹, G. Gittes¹; ¹Children's Hospital Of Pittsburgh Of UPMC, Pittsburgh, Pa
- 11.15.MiRNA-363 Downregulates Metastatic Potential In Neuroblastoma Cells L. M. Theiss¹, A. P. Kong¹, S. Lee¹, P. Paul¹, J. Qiao¹, D. H. Chung¹; ¹Vanderbilt University Medical Center Department Of Pediatric Surgery, Nashville, TN
- 11.16.Cytotoxicity Of Withaferin A In Pediatric Medulloblastomas Involves Induction Of An Oxidative Stress-Mediated Heat Shock **Response While Altering Akt/mTOR And Wnt/Beta-Catenin** Signaling Pathways P. T. Grogan¹, T. A. Fields¹, B. N. Timmermann², M. S. Cohen¹; ¹Unversity Of Kansas Medical Center, Kansas City, Kansas; ²Unversity Of Kansas, Lawrence, Kansas
- 11.17.GSK-3 Inhibition With AR-A014418 And SB415286 Alters The Neuroendocrine Phenotype In Neuroblastoma Cells Y. M. Carter¹, H. Chen¹, M. Kunnimalaiyaan¹; ¹University Of Wisconsin -Madison Department Of Surgery, Madison, WI
- 11.18.Management Of Benign Liver Tumors In Children: A 10- Year Institutional Experience Y. Rojas¹, P. Masand³, M. Chintagumpala², C. A. O'Mahony⁵, D. E. Wesson¹, J. A. Goss⁵, P. A. Thompson², E. S. Kim¹, J. G. Nuchtern¹, S. A. Vasudevan¹ ¹Pediatric Surgery Division, Michael E. DeBakey Department Of Surgery, Texas Children's Hospital, Baylor College Of Medicine, Houston, Texas; ²Hemtatology/Oncology Division, Department Of Pediatrics, Texas Children's Hospital, Baylor College Of Medicine, Houston, Texas; 3Department Of Radiology, Texas Children's Hospital, Baylor College Of Medicine, Houston, Texas; ⁴Department Of Pathology, Texas Children's Hospital, Baylor College Of Medicine, Houston, Texas; ⁵Abdominal Transplant Surgery Division, Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, Texas
- 11.19.Outcomes of Surgically Treated Malignant Liver Tumors in Children: Age, Ethnicity, and Extent of Resection Predict Prognosis Y. Rojas¹, M. F. Okcu², P. Masand³, D. Lopez-Terrada⁴, M. Chintagumpala², C. A. O'Mahony⁵, D. E. Wesson¹, J. A. Goss⁵, M. J. Finegold⁴, P. A. Thompson², E. S. Kim¹, J. G. Nuchtern¹, S. A. Vasudevan¹; ¹Pediatric Surgery Division, Michael E. DeBakey Department Of Surgery, Texas Children's Hospital, Baylor College Of Medicine, Houston, Texas; ²Hematology/Oncology, Department Of Pediatrics, Texas Children's Hospital, Baylor College Of Medicine, Houston, Texas; 3Department Of Radiology, Texas Children's Hospital, Baylor College Of Medicine, Houston, Texas; ⁴Department Of Pathology, Texas Children's Hospital, Baylor College Of Medicine, Houston, Texas; ⁵Abdominal Transplant Surgery Division, Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, Texas
- 11.20.The Development Of Orthotopic Injection Xenograft Mouse Model Of Neuroblastoma Provides Evidence For The Presence Of Tumor Initiating Cells B. Chiu¹, M. Pilichowska², S. Bhadani², A. Charest²; ¹Tufts Medical Center Department Of Surgery, Boston, MA; ²Tufts Medical Center, Boston, MA

SALON II



PRODUCERS

A United Voice for Academic Surgery

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

TRANSPLANT/IMMUNOLOGY 1: TRANSPLANT/IMMUNOLOGY

Moderators: Daniela P. Ladner, MD & Matthew H. Levine, MD

- 12.1.Development Of An Ethical Framework For Consideration Of Cognitive Disability In Kidney Allocation M. P. Bobel¹, M. L. Schwarze¹, N. C. Fost²; ¹Department Of Surgery, University Of Wisconsin-Madison, Madison, WI; ²Department Of Pediatrics, University Of Wisconsin-Madison, Madison, WI
- 12.2.Center Specific Factors And Racial Disparities Related To Deceased Donor Renal Transplant L. D. Husband¹, J. Kaur¹, S. Sebastian³, W. A. Pruett⁴, F. K. Butt², A. H. Seawright², T. M. Earl², C. D. Anderson²; ¹University Of Mississippi Medical Center-School Of Medicine, Jackson, MS; ²University Of Mississippi Medical Center-Dept. Of Surgery, Jackson, MS; ³University Of Mississippi Medical Center-Dept. Of Radiology, Jackson, MS; ⁴University Of Mississippi Medical Center-Dept. Of Physiology, Jackson, MS
- 12.3.Cost of Hospitalization After Renal Transplantation: Is There A Racial/Ethnic Difference? A. C. Obirieze¹, T. A. Oyetunji¹, N. Enwerem², E. E. Cornwell¹, C. O. Callender¹, A. H. Haider²; ¹Department Of Surgery, Howard University College Of Medicine, Washington, DC; ²Center For Surgical Trials And Outcomes Research, Department Of Surgery, Johns Hopkins University School Of Medicine, Baltimore, Maryland
- 12.4.The ALOHA Program: Achieving A Life Of Health And Activity Using A Multi-Disciplinary Approach To Weight Loss In Obese Renal Transplant Candidates N. Siparsky¹, S. Indilicato¹, J. Colaneri¹, A. Kolios¹, R. Ryan-Gaule¹, L. Alber¹, M. Gallichio¹, D. Conti¹ ; ¹Albany Medical College, Albany , NY
- 12.5.Delayed Graft Function In The Era Of Pulsatile Pump Perfusion. S. K. Patel¹, O. Pankewycz¹, M. Said¹, L. Feng¹, M. Laftavi¹ ; ¹State University Of New York At Buffalo, Buffalo, New York
- 12.6.Anti-Thymocyte Antibody Is Associated With Higher Transfusion Rates In Kidney Transplant Recipients R. Klein¹, M. Gallichio¹, L. Kushnir², D. Conti¹, N. Siparsky¹; ¹Albany Medical College, Albany, N/A; ²South Jersey Regional Medical Center, Vineland, NJ
- 12.7.Incidence, Risk Factors And Associated Clinical Outcomes Of Surgical Complications Following Pancreas Transplantation Z. X. Lin¹, M. Kee¹, D. J. Taber¹, J. W. McGillicuddy¹, K. D. Chavin¹, P. K. Baliga¹, C. F. Bratton¹; ¹Medical University Of South Carolina, Division Of Transplant Surgery, Charleston, SC
- **12.8.Clinical Liver Transplant Outcomes in Patients With Pulmonary Hypertension** G. R. Marshall^{1,2}, S. B. Kinsella², R. S. Mangus¹ ; ¹Department Of Surgery, Transplantation Section, Indiana University School Of Medicine, Indianapolis, IN ; ²Department Of Anesthesia, Indiana University School Of Medicine, Indianapolis, IN
- 12.9.Tobacco Use In Liver Transplant Recipients Is An Independent Predictor Of Post-transplant Mortality S. Tiwari¹, R. S. Mangus¹, A. Tector¹; ¹Indiana University School Of Medicine-Department Of Surgery, Indianapolis, IN

- 12.10.Impact Of Sarcopenia, Adiposity, And Malnutrition On Liver Transplant Outcomes In The Elderly H. J. Underwood², S. B. Kinsella², J. A. Fridell¹, R. M. Vianna¹, J. A. Tector¹, S. Garg², N. Stamm², R. S. Mangus¹; ¹Indiana University School Of Medicine-Department Of Surgery, Indianapolis, IN; ²Indiana University School Of Medicine-Department Of Anesthesia, Indianapolis, IN
- 12.11.Autophagy Is Involved In Endoplasmic Reticulum Stress-induced Hepatocyte Cell Death J. Zhang¹, W. A. Dorsett-Martin¹, M. W. Morris¹, L. Drake¹, W. B. Vanderlan¹, C. D. Anderson¹; ¹University Of Mississippi Medical Center-Dept. Of Surgery, Jackson, MS
- 12.12.Liver Th17 Cell Mediated Inflammation Is Regulated In A Programmed Death-1 Dependent Manner In A Model Of Obstructive Jaundice L. A. Licata', C. T. Nguyen', R. A. Burga ', V. Falanga^{1,3}, A. Ayala', R. P. Junghans^{1,3}, N. J. Espat ^{1,3}, S. C. Katz ^{1,3}; 'Roger Williams Medical Center, Providence, RI; 'Brown University School Of Medicine, Providence, RI; 'Boston University Medical Center/ Boston University School Of Medicine And Public Health, Boston, MA
- 12.13.Native Liver Function Prevents Coagulopathy And Bleeding Associated With Pig To Baboon Liver Xenotransplantation H. Yeh¹, Z. Machaidze¹, I. Wamala¹, N. Elias¹, K. Kim¹, C. Schuetz¹, J. Fraser¹, E. Farkash¹, R. Smith¹, P. Martins¹, P. Vagefi¹, A. B. Cosimi¹, D. Sachs¹, M. Hertl¹, M. Varma¹, J. F. Markmann¹; ¹Massachusetts General Hospital & Harvard Medical School, Boston, MA
- 12.14.Paclitaxel Augments Vaccination Induced Cd8+ T Cell Responses K. E. Wooten^{1,2}, J. T. Vazzana^{1,2}, J. F. Gibbs², P. Shrikant¹ ; ¹Roswell Park Cancer Institute, Buffalo, New York; ²SUNY At Buffalo Department Of Surgery, Buffalo, New York
- 12.15.The Use Of The Antifungal Itraconazole May Result In The Development Of Recurrent Bacterial Infections By Decreasing Phagocytosis D. F. Ni up>1,2, D. M. Cauvi¹, A. De Maio^{1,3}; ¹Deparment Of Surgery UCSD, La Jolla, California; ²Biomedical Sciences Graduate Program, La Jolla, California; ³Center For Investigations Of Health And Educational Disparities, La Jolla, California
- 12.16.Influence Of Fibroblast And Mesenchymal Stem Cell Mesh Coating On Prosthetic's Biocompatibility And Ingrowth Y. Gao¹, D. M. Krpata¹, J. M. Anderson¹, M. J. Rosen¹, Y. W. Novitsky¹
 [†]University Hospitals Case Medical Center, Cleveland, OH
- 12.17.Genomewide Transcriptional Analysis Of Hypertrophic And Keloid Scar Fibroblasts Following Immunosuppressant Therapy V. W. Wong^{1,2}, F. You¹, M. Januszyk², G. C. Gurtner², A. A. Kuang¹ ; ¹Oregon Health And Science University, Portland, OR; ²Stanford University, Stanford, CA
- 12.18.Characterization Of The Surface Antigen Profile Of Human Adipose Derived Stem Cells Using Single Cell Transcriptional Analysis Reveals Heterogeneous Subpopulations M. Sorkin¹, R. Rennert¹, M. Januszyk¹, J. P. Glotzbach¹, M. T. Chung¹, M. T. Longaker¹, G. C. Gurtner¹; ¹Stanford University Department Of Surgery, Division Of Plastic Surgery, Stanford, CA
- 12.19.Effect Of Mesenchymal Stem Cells (MSCs) Of Adipose Tissue On The Defect Size Of Infected Wound: Experimental Study S. A. Haidar¹, I. S. Tretiak¹, M. O. Welcome¹; ¹Belarusian State Medical University, Minsk, Minsk

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Tuesday, February 5, 2013

ACADEMIC SURGICAL CONGRESS A United Voice for Academic Surge

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

TRAUMA/CRITICAL CARE 1: HEMORRHAGIC SHOCK / RESUSCITATION / DAMAGE CONTROL

Moderators: Jeremy Cannon, MD & Terrence O'Keefe

- **13.1.Initial Experience With A Massive Transfusion Protocol In Obstetrical And Trauma Patients** K. T. Ramadan¹, R. Martin^{1,2}, K. Pavenski^{1,2}, T. Zakrison^{1,2}; ¹University of Toronto, Toronto, Ontario; ²St. Micheal's Hospital, Toronto, Ontario
- 13.2.An Interdisciplinary Effort To Define An Evidence-Based Approach To Preoperative Resuscitation In Traumatic Microsurgical Reconstruction J. Hill², K. W. Sexton¹, J. Summitt¹, G. A. Del Corral¹, J. M. Ehrenfeld¹, O. L. Gunter¹, R. B. Shack¹, O. D. Guillamondegui¹; ¹Vanderbilt University Medical Center, Nashville, TN; ²New York University School Of Medicine, New York, NY
- 13.3.Cryoprecipitate Wastage: An Unintended Consequence Of Introduction Of A Massive Transfusion Protocol A. Echeverria¹, K. Mendes², A. Holman¹, B. Joseph¹, A. Tang¹, N. Kulvatunyou¹, J. Wynne¹, R. Friese¹, P. Rhee¹, T. O'Keeffe¹; ¹University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ²University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ³University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁴University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁴University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁷University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department Of Surgery, Tucson, AZ; ⁶University Of Arizona: College Of Medicine Department
- 13.4.Hyperosmolar Resuscitation: 5% Normal Saline Vs. 3% Normal Saline M. E. Snell¹, B. Joseph¹, M. Sadoun¹, H. Aziz¹, N. Kulvatunyou¹, A. L. Tang¹, J. L. Wynne¹, T. O'Keeffe¹, R. S. Friese¹, P. Rhee¹; ¹The University Of Arizona, Tucson, AZ
- 13.5.Critical Administration Threshold Classifications In Damage Control Laparotomy J. J. Sumislawski¹, B. L. Zarzaur ¹, S. A. Savage¹; ¹University Of Tennessee Health Science Center, Memphis, TN
- 13.6.Prothrombin Complex Concentrate Effectively Treats Coagulopathy In Patients With Lethal Brain Injuries And Increases Organ Donation H. Aziz¹, B. Joseph¹, D. Hays¹, V. Pandit¹, N. Kulvatunyou¹, A. L. Tang¹, J. L. Wynne¹, T. O'Keeffe¹, R. S. Friese¹, P. Rhee¹; ¹The University Of Arizona, Tucson, AZ
- **13.7.Thromboembolic Events After The Use Of Factor VIIa In Major Trauma Patients** A. Raines¹, T. Garwe¹, A. Adeseye¹, F. Wood¹, D. Lehenbauer¹, J. Lees¹; ¹Oklahoma University Health Science Center, Oklahoma City, OK
- 13.8.Emergency Department Blood Transfusion Of Greater Than Two Units Predicts Increased Mortality D. Liou¹, M. B. Singer¹, N. Melo¹, R. Chung¹, M. Bukur¹, D. R. Margulies¹, A. Salim¹, E. J. Ley¹ ; ¹Cedars-Sinai Medical Center, Los Angeles, California
- 13.9.Epidemiology And Outcomes Of Non-Compressible Torso Hemorrhage (NCTH) In Civilian Trauma M. T. Kisat¹, J. J. Morrison², Z. G. Hashmi³, D. T. Efron⁴, T. Rasmussen², A. H. Haider⁴ ; ¹University Of Arizona: College Of Medicine Department Of Surgery, Tucson, Arizona; ²The United States Institute Of Surgical Research, Fort Sam Houston, Texas; ³Aga Khan University Hospital, Karachi, Sindh; ⁴Johns Hopkins University School Of Medicine, Baltimore, Maryland

- **13.10.Long Term Sequelae Of Open Abdomen Management** R. C. Frazee¹, S. Abernathy¹, D. Jupiter¹; ¹Scott & White Memorial Hospital And Clinic, Temple, Texas
- 13.11.Thigh Compartment Syndrome In Urban Trauma Patients: Penetrating Injury, Not Fractures And Bruises L. M. Knab¹, A. Abuzeid¹, H. Rodriguez¹, N. Issa¹; ¹Department Of Surgery, Northwestern University, Feinberg School Of Medicine, Chicago, IL
- 13.12.Blunt Renal Artery Injury In The Era Of Endovascular Interventions C. B. Nawaf¹, J. P. Sharpe¹, J. J. Sumislawski¹, B. L. Zarzaur¹; ¹University Of Tennessee Health Science Center, Memphis, TN
- 13.13.Base Deficit Is A Predictor Of Mortality In Pediatric Abusive Head Trauma C. L. Stewart^{1,2,3}, C. M. Holscher³, E. E. Moore^{2,3}, S. L. Moulton^{1,3}, D. A. Partrick^{1,2,3}, D. D. Bensard^{1,2,3}; ¹Children's Hospital Colorado, Aurora, CO; ²Denver Health Medical Center, Denver, CO; ³University of Colorado School of Medicine, Aurora, CO
- 13.14.Physiology and Cardiovascular Impact of Severe Tension Pneumothorax in A Porcine Model D. W. Nelson¹, C. R. Porta¹, S. A. Satterly¹, K. S. Blair¹, E. K. Johnson¹, K. Inaba², M. J. Martin¹ ; ¹Madigan Army Medical Center, Fort Lewis, WA; ²Keck School Of Medicine Of USC, Los Angeles, CA
- 13.15.Abdominal Compartment Syndrome: Predictors Of Adverse Outcomes In Trauma Patients A. W. Shaheen¹, M. Crandall², G. J. Merlotti³, Y. Jalundhwala¹, N. Issa²; ¹University Of Illinois At Chicago, Chicago, IL; ²Northwestern University Feinberg School Of Medicine, Chicago, IL; ³Mount Sinai Hospital, Chicago, IL
- 13.16.After The Storm: Early Abdominal Closure Affects Long Term Outcomes Of Damage Control Survivors N. Fox¹, M. Crutchfield¹, M. Lachant¹, S. E. Ross¹, M. J. Seamon¹; ¹Cooper University Hospital, Camden, NJ
- 13.17.Fatal Cardiac Injuries: The Importance Of Thinking Outside The Box D. Pechman¹, P. Parikh¹, K. Gutierrez¹, M. Duque¹, G. Garcia¹, C. Schulman¹, N. Namias¹, A. Livingstone¹, F. Habib¹; ¹University Of Miami/Jackson Memorial Hospital, Miami, Florida
- 13.18.An Analysis Of Prehospital Shock Index As A Correlate For Outcomes In Trauma Patients By Age Group A. McNab¹, B. Burns¹, I. Bhullar¹, D. Chesire¹, A. Kerwin¹; ¹University Of Florida College Of Medicine Jacksonville, Jacksonville, Florida
- 13.19.Non Steroidal Anti-Inflammatory Medications Impact On Non-Union And Infection Rates In Long Bone Fractures D. R. Jeffcoach¹, V. G. Sams¹, C. M. Lawson¹, B. L. Enderson¹, S. T. Smith¹, H. Kline¹, P. B. Barlow¹, D. R. Wylie¹, L. A. Krumenacker¹, J. C. McMillen¹, J. Pyda¹, B. J. Daley¹; ¹University Of Tennessee Medical Center At Knoxville, Knoxville, Tennessee
- 13.20.Spontaneous Rectus Sheath Hematomas: When To Restart Anticoagulation? M. R. Kunkala¹, J. Kehl¹, M. D. Zielinski¹; ¹Mayo Clinic, Rochester, MN



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

TRAUMA/CRITICAL CARE 2: INFLAMMATION/CELL SIGNALING

Moderators: Kevin P. Mollen, MD & Frank Sellke, MD

- 14.1.The Utility Of Procalcitonin As A Biomarker To Predict The Duration Of Antibiotic Therapy In Adult Sepsis Patients P. Sridharan¹, R. S. Chamberlain^{1,2,3}; ¹Department Of Surgery, Saint Barnabas Medical Center, Livingston, NJ; ²Department Of Surgery, University Of Medicine And Dentistry Of New Jersey, Newark, NJ; ³Saint George's University School Of Medicine, University Centre, West Indies
- 14.2.Combined Effect Of Anaerobiasis And Gentamicin On Developing Staphylococcus Aureus Biofilms D. J. Hess¹, M. J. Henry-Stanley¹, C. L. Wells¹; ¹University Of Minnesota, Minneapolis, MN
- 14.3.XBP1 Inhibition Delays Wound Healing By Inhibiting Cell Proliferation And Migration N. Barbhaiya¹, M. C. Tran¹, V. Rashidi¹, Z. Wang¹, A. C. Koong¹, G. P. Yang¹; ¹Stanford University School Of Medicine, Stanford, CA
- 14.4.Insulin Activates JNK In Primary Rat Hepatocytes I. C. Nweze¹, J. W. Smith¹, J. Lakshmanan¹, B. Zhang¹, B. G. Harbrecht¹ ; ¹University Of Louisville Department Of Surgery, Louisville, KY
- 14.5.Examination Of The Effect Of Host-microbe Dynamics On Bacterial Virulence Activation In The Pathogenesis Of Surgical Site Infection Using An Agent-based Model V. Gopalakrishnan¹, M. Kim², J. Alverdy², G. An²; ¹Johns Hopkins University, Baltimore, MD; ²University Of Chicago, Chicago, IL
- 14.6.Bilateral Lower Extremity Amputation Wounds Are Associated With Distinct Local and Systemic Cytokine Response F. A. Lisboa^{1,2,4}, T. S. Brown^{1,2}, D. K. Tadaki¹, F. A. Gage^{1,2,4}, B. K. Potter³, J. A. Forsberg^{1,3}, E. A. Elster^{1,2,4}; ¹Naval Medical Research Center, Silver Spring, Maryland; ²Walter Reed National Military Medical Center, Bethesda, Maryland; ³Walter Reed National Military Medical Center, Bethesda, Maryland; ⁴Uniformed Services University Of The Health Sciences, Bethesda, Maryland
- 14.7.A Closed-Abdomen Hemorrhagic Shock And Resuscitation Injury Model In Non-Human Primates: A Novel Approach To Investigating The Physiologic And Immunologic Effects Of Trauma And Resuscitative Interventions. J. S. Radowsky^{1,2,3}, E. H. Lee^{1,2,3}, T. A. Davis¹, D. K. Tadaki^{1,3}, E. A. Elster^{1,2,3}; ¹Naval Medical Research Center, Silver Spring, Maryland; ²Walter Reed National Military Medical Center, Department Of Surgery, Bethesda, Maryland; ³Uniformed Services University Of The Health Sciences, Department Of Surgery, Bethesda, Maryland
- 14.8.Exposure To Stored Blood Products Induces A Pro-inflammatory Response In Primary Hepatocytes J. R. Klune¹, M. D. Neal¹, L. McDaniel¹, G. W. Nace¹, R. Simmons¹, D. A. Geller¹, J. S. Raval^{2,3}, A. Tsung¹; ¹University Of Pittsburgh Medical Center -Department Of Surgery, Pittsburgh, PA; ²University Of Pittsburgh, Medical Center - Department Of Pathology, Pittsburgh, PA; ³University Of North Carolina - Department Of Pathology, Chapel Hill, NC

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- 14.9.Aged Mice Are More Susceptible To Candida Infection Than Young Mice In A Multi-compartment Trauma Model K. R. Zettel¹, S. S. Darwiche¹, B. Geyer¹, M. J. Scott¹, R. A. Hoffman¹, R. S. Hotchkiss³, R. E. Southard², T. R. Billiar¹; ¹University Of Pittsburgh - Department Of Surgery, Pittsburgh, PA; ²Washington University In St Louis - Dept. Of Surgery, St Louis, MO; ³Washington University In St. Louis - Dept. Of Anesthesiology, St. Louis, MO
- 14.10.Flutamide Does Not Confer Benefit In Reducing Resuscitation Requirements In A Porcine Ischemia-Reperfusion Model S. A. Satterly¹, M. J. Martin¹, M. Wingerd¹, Z. Hoffer¹, J. Stallings¹ ; ¹Madigan Army Medical Center, Tacoma, WA
- 14.11.Accelerated Lipid Metabolism After Severe Trauma D. Burneikis¹, J. R. Stringham¹, E. E. Moore^{1,2}, T. L. Chin^{1,2}, A. Ghasabyan², K. C. Hansen¹, C. C. Silliman¹, A. Banerjee¹; ¹University Of Colorado Denver, Aurora, CO; ²Denver Health Medical Center, Denver, CO
- 14.12.Comparison Of Viscoelastometric Assays To Traditional Activated Clotting Time For Assessing Heparin Activity In Whole Blood M. P. Chapman¹, E. E. Moore², T. L. Chin¹, A. Ghasabyan², C. R. Ramos¹, J. R. Stringham¹, A. Banerjee¹; ¹University Of Colorado Denver, Aurora, CO; ²Denver Health Medical Center, Denver, CO
- 14.13.Outer Membrane Vesicles From Pathogenic Bacteria Initiate An Inflammatory Response In Human Endothelial Cells M. C. Soult¹, N. E. Lonergan¹, B. Shah¹, L. D. Britt¹, C. J. Sullivan¹; ¹Eastern Virginia Medical School Department Of Surgery, Norfolk, VA
- 14.14.Interleukin-6 Neutralizing Antibody Treatment Restores Th1/ Th2 Balance in Mice With Pseudo-Fracture and Hemorrhage Y. Zhang^{1,2}, W. Xiang¹, K. Sebastian¹, K. Zettel¹, S. Darwiche¹, C. Cai¹, F. Ayoob¹, T. Billiar¹; ¹Department Of Surgery, University Of Pittsburgh Medical Center, Pittsburgh, PA; ²Hepatobiliary Surgery,Union Hospital,Huazhong University Of Science And Technology, Wuhan, Hubei
- 14.15.Xanthine Oxidase Does Not Produce Reactive Oxygen Species In Early Life-Threatening Trauma J. R. Stringham¹, E. E. Moore², T. L. Chin¹, A. Ghasabyan², C. R. Ramos¹, M. Chapman¹, K. C. Hansen¹, C. C. Silliman¹, A. Banerjee¹; ¹University Of Colorado Denver, Aurora, CO; ²Denver Health Medical Center, Denver, CO
- 14.16.Ethanol Decreases Microvascular Leak Due To Ischemia-Reperfusion Injury A. Garcia¹, G. P. Victorino¹; ¹UCSF-East Bay Department Of Surgery, Oakland, CA
- 14.17.Bilateral Near Infrared Spectroscopy: A Potential Tool For Detecting Traumatic Vascular Injury R. M. Van Haren¹, M. L. Ryan¹, C. M. Thorson¹, E. Curia¹, A. M. Busko¹, N. Namias¹, A. S. Livingstone¹, K. G. Proctor¹; ¹Daughtry Dept Of Surgery, University Of Miami Miller School Of Medicine And Ryder Trauma Center, Miami, FL
- 14.18.Mesenteric Ischemia-Reperfusion (IR) Injury Enhances Mouse Chemokine Production And Results In Injury To Multiple Organs R. S. Jawa¹, C. W. Boyer¹, E. E. Quist¹, V. K. Shostrom¹, D. W. Mercer¹; ¹University Of Nebraska Medical Center, Omaha, NE

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Tuesday, February 5, 2013

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CHAMBER IV

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

VASCULAR 1: VASCULAR SURGERY

Moderators: Christopher J. Abularrage, MD, Jason Chuen, MD & Benjamin M. Jackson, MD

- 15.1.Racial Disparities In The Cost Of Carotid Endarterectomy And Carotid Stenting In The United States B. W. Propper¹, J. H. Black¹, E. B. Schneider², Y. W. Lum¹, M. B. Malas³, M. W. Arnold³, C. J. Abularrage¹; ¹The Johns Hopkins Hospital, Baltimore, MD; ²Johns Hopkins Center For Surgery Trials And Outcomes Research, Baltimore, MD; ³Johns Hopkins Bayview Medical Center, Baltimore, MD
- **15.3.Effects Of Mechanical Gravitational Unloading On Vascular Endothelial Cells Function** S. Grenon¹, M. Jeanne¹, M. S. Conte¹, M. Hughes-Fulford¹; ¹University Of California - San Francisco , San Francisco, CA
- 15.4.The Regenerative Potential Of Mesenchymal Stem Cells In A Porcine Abdominal Aortic Aneurysm Model R. O. Tadros¹, B. Rawal¹, D. Han¹, K. Briley-Saebo¹, R. Hajjar¹, Z. Fayad¹, V. Gillespie¹, M. L. Marin¹, P. L. Faries¹; ¹The Mount Sinai School Of Medicine, New York, NY
- **15.5.Results of Carotid Angioplasty and Stenting Are Equivalent for Critical Versus High-Grade Lesions** B. W. Ullery¹, E. H. Murphy¹, E. Y. Woo¹; ¹University Of Pennsylvania, Division Of Vascular Surgery And Endovascular Therapy, Philadelphia, PA
- 15.6.Racial And Ethnic Disparities In The Treatment Of Unruptured Thoracoabdominal Aortic Aneurysms In The United States N. Glebova¹, B. W. Propper¹, J. H. Black¹, E. B. Schneider², Y. W. Lum¹, J. A. Freischlag¹, B. A. Perler¹, C. J. Abularrage¹; ¹The Johns Hopkins Hospital, Baltimore, MD; ²Johns Hopkins Center For Surgery Trials And Outcomes Research, Baltimore, MD
- 15.7.Apolipoprotein A1 Inhibits Platelet Aggregation and Enhances Disaggregation C. R. Ramos¹, E. E. Moore^{1,2}, W. Jones¹, J. Di Paola¹, J. Stringham¹, M. Chapman¹, T. Chin¹, C. C. Silliman¹, A. Banerjee¹; ¹University Of Colorado Health Science Center, Aurorar, CO; ²Denver Health Medical Center, Denver, CO
- 15.8.Femoral Intima Media Thickness As A Marker For Peripheral Arterial Disease M. S. Etherington¹, A. J. Layne¹, E. R. Mohler¹, J. T. Davis¹, R. M. Fairman¹, E. Y. Woo¹, B. M. Jackson¹, G. J. Wang¹ ; ¹Hospital Of The University Of Pennsylvania , Philadelphia, PA
- 15.9.Single Cell Transcriptional Analysis Reveals A Diminished Subpopulation Of Human Adipose Derived Stem Cells In Diabetic Patients. M. Sorkin¹, R. Rennert¹, M. Januszyk¹, J. M. Morton¹, M. T. Longaker¹, G. C. Gurtner¹; ¹Stanford University School Of Medicine Department Of Surgery, Stanford, CA
- 15.10.Increased Adipocyte Deposition In Injured Muscle With Aging And Impaired Remodeling In Females C. M. Fearing¹, H. M. Hancock¹, M. J. McHale¹, L. Porter¹, Z. U. Sarwar¹, L. M. McManus¹, P. K. Shireman^{1,2}; ¹The University Of Texas Health Science Center At San Antonio, San Antonio, Texas; ²South Texas Veterans Health Care System (STVHCS), San Antonio, TX
- **15.11.Novel Role Of WISP-1/CCN4 In Angiogenesis** Z. Liu¹, Y. Tan¹, H. Shao¹, Y. Li¹, O. C. Velazquez¹; ¹University Of Miami Miller School Of Medicine, Miami, Florida

- 15.12.Significance Of Macrophage-Association Markers In Human Carotid Plaques S. L. Powell White¹, R. Q. Ding¹, E. Hitchner², W. Zhou^{1,2}; ¹Stanford University School Of Medicine Department Of Surgery, Stanford, CA; ²VA Palo Alto Healthcare Systems, Palo Alto, CA
- 15.13.Differential PECAM-1 Activation And Tissue Factor Expression In HUVEC Exposed To Laminar And Disturbed Pulsatile Flow And Chemical Stimuli. T. Moriguchi¹, B. Davis¹, R. Abe¹, B. E. Sumpio¹; ¹Department Of Surgery, Yale University School Of Medicine, New Haven, CT
- 15.14.Mid-term Clinical Outcome Of Critical Limb Ischemia After Infrapopliteal Bypass Surgery. R. Kyuragi¹, T. Matsumoto¹, S. Tanaka¹, J. Okadome¹, E. Kawakubo¹, R. Fukunaga¹, J. Okazaki², Y. Maehara¹; ¹Department Of Surgery And Science, Graduate School Of Medical Sciences, Kyushu University, Fukuoka, Fukuoka; ²Department Of Vascular Surgery, Kokura Memorial Hospital, Kitakyushu, Fukuoka
- 15.15.The Effect Of Surgeon Specialty On Outcomes After Ruptured Abdominal Aortic Aneurysm Repair A. T. Hawkins¹, A. D. Smith¹, M. J. Schaumeier¹, N. D. Hevelone¹, L. L. Nguyen⁵; ¹Brigham & Women's Hospital, Boston, MA; ²Brigham And Women's Hospital/Harvard Medical School, Boston, MA
- 15.16.NADPH Oxidase 2 Deficiency Attenuates Experimental Abdominal Aortic Aneurysm In Mice B. Xu¹, H. Xuan¹, H. Tanaka¹, X. Hu¹, W. Wang¹, K. J. Glover¹, R. L. Dalman¹; ¹Stanford University School Of Medicine, Stanford, California
- **15.17.Xanthine Oxidoreductase Mediates Wound Healing In C57BL/6 Mice Through Hydrogen Peroxide.** M. C. Madigan¹, B. S. Zuckerbraun^{1,2}, M. M. Tarpey^{1,2}, G. Hong¹, E. Tzeng^{1,2}; ¹University Of Pittsburgh, Pittsburgh, PA; ²VA Pittsburgh Healthcare System, Pittsburgh, PA
- 15.18.Novel NF-kB Inhibitor Rescues Mice With High IL-6 Levels In Sepsis, And Reduces Gut Apoptosis In Double Hit Injury: Sepsis Followed By Hemorrhage D. VYAS¹, S. Samsophear², P. Castro², L. Chaturvedi¹, L. Azevedo², J. Tepe², M. Basson¹, S. Patel², A. Vyas²; ¹Michigan State University Department Of Surgery, Lansing, MI; ²Michigan State University , Lansing, Mi; ³Michigan State University , Lansing , MI; ⁴Michigan State University , Lansing, MI; ⁵Michigan State University , Lansing , MI; ⁶Michigan State University , Lansing , MI; ⁷Michigan State University , Lansing , MI; ⁶Michigan State University , Lansing , MI
- 15.19.Anti-Inflammatory Drug Methotrexate Suppresses Experimental Abdominal Aortic Aneurysm In Mice B. Xu¹, H. Xuan¹, X. Hu¹, H. Tanaka¹, W. Wang¹, M. E. Gerritsen¹, R. L. Dalman¹; ¹Stanford University School Of Medicine, Stanford, California
- **15.20.Anticoagulation Is Unnecessary For Most Patients With Calf Vein Thrombosis** M. J. Anstadt¹, J. A. Brosius², T. Robertson³, R. Milner⁴; ¹Loyola University Medical Center, Maywood, IL; ²Loyola University Chicago Stritch School Of Medicine, Maywood, IL; ³Riverside Methodist Hospital, Columbus, OH; ⁴University Of Chicago, Chicago, IL

ACADEMIC

Tuesday, February 5, 2013

Annual Manning Prock in Exhibit Avec	
9:30AM - 10:00AM Morning Break in Exhibit Area	CRESCENT CITY BALLROOM
10:00AM - 10:15AM Opening Comments Melina R. Kibbe, MD, RVT, AAS President & George P. Yang, MD, PhD, SUS President	ROOSEVEL
10:15AM - 11:00AM SUS Presidential Address "Reassessing the Halstedian Residency"	ROOSEVEL
George P. Yang, MD, PhD	
Associate Professor of Surgery, Hagey Family Faculty Scholar, Stanford Ur Physician, Palo Alto VA Health Care System	niversity School of Medicine, Staf
Introduction by O. Joe Hines, MD, SUS President-Elect	
11:00AM - 11:30AM SUS Lifetime Achievement Award	ROOSEVEL
Alden Harken, MD	
University of California, San Francisco, Professor of Surgery; Chief, UCSF- Department of Surgery, Alameda County Medical Center; Division of UCSF	
Introduction by Gene Moore, MD	
11:30AM - 1:00PM Lunch in Exhibit Area	CRESCENT CITY BALLROOM
Or	
11:30AM - 1:00PM Issues Committee Session "AAS/SUS Mentorship Program"	WALDORF ASTORIA BALLROOM
Moderators: Mark Cohen, MD & Gregory Kennedy, MD	
 Current Status of Mentorship in Academic Surgery 	Julie Margenthaler, MI
 Why Mentorship is Important for your Career 	Herbert Chen, MI
 How to Develop, Sustain and Reward Mentors in Surgery 	Tim Eberlein, MI
 Facilitated Discussion of AAS/SUS Mentoring Program 	Panel Discussion
 Review of a Blueprint for AAS/SUS Mentoring Program 	Mary Hawn, MI
At the end of the session, participants will be able to:	
1. Discuss the principles of developing and sustaining mentors.	
2. Understand the importance to an institution of rewarding mentors.	
3. Identify factors that make good mentors.	
4. Understand the importance of good mentors on your future career.	
5. Formulate solutions for improving participation in mentoring relationships	S.
Or	
Hot Topic Session: "Acute Care Surgery – Now That We've Built It, Will They Come, and Why Should	ORPHEUN They?"
Moderator: Thomas Esposito, MD	
 Why was it built? Overview of the evolution of this new discipline. 	Thomas Esposito, MI
 What is it? Overview of the Acute Care Surgery Fellowship Curriculu and status of fellowships nationally. 	I m Thomas Esposito, ME
• Who might consider it and why? Presentation of results of published	l opinion surveys of residents

David Efron, MD & Paula Ferrada, MD

Tuesday, February 5, 2013



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

- 1. Be familiar with issues that led to the development of Acute Care Surgery and the argument for its need.
- 2. Be familiar with the current content of the Acute Care Surgery Fellowship curriculum and the status of Fellowships.
- 3. Be familiar with the opinions of current surgical residents and attendings on Acute Care Surgery.
- 4. Be familiar with the current practice models of Acute Care Surgery and the benefits it offers as a career.

-----or-----

	Hot Topic Session: "Surgical Outcomes Data: The Next Frontier in Surgical Education"	ROOSEVELT
	Moderator: Rachel Kelz, MD	
	 The Academic Report Card: How Do We Measure Up and How Do Residents Affect These Results? 	Justin B. Dimick, MD, MPH
	 A Brave New World in Surgical Education: How Can Outcomes Data Hel with the Core Competencies and the Milestones Project? 	p James Hebert, MD
	 Building a Culture of Commitment: The Next Generation of Surgeons 	Clifford Ko, MD
	 Let the Data Speak to Your Residents 	Rachel Kelz, MD
	At the end of the session, participants will be able to:	
	1. Understand currently available data used to assess surgical quality.	
	 Describe the state of patient care in academic centers considering issues related and resident participation. 	ated to surgical education
	 Illustrate recent changes in accreditation requirements and external pressure surgical training paradigm. 	s motivating change in the
	4. Develop strategies to integrate outcomes data into surgical education.	
1:00PM - 2:30PM	SUS Presidential Plenary Session "Generating Evidence for Evidence-based Practice"	ROOSEVELT
	Moderator: George P. Yang, MD, PhD	
	Comparative Effectiveness Research Using Registry Data: Strategies for	r Success Adil Haider, MD
	The Road Paved with Experience	R. Lawrence Moss, MD
	 Surgeons as Drivers of Translational Research 	Monica Bertagnolli, MD
	Abstract Presentations:	
	16.1.Does Pay-for-Performance Improve Surgical Outcomes? Evaluation Of Phase 2 ity Incentive Demonstration Project; T. Shih1, J. B. Dimick1; 1University Of Michiga Policy (CHOP), Ann Arbor, MI	
	16.2.Early Postoperative Oral Feeding In Gastresophageal Tumors Surgery: A Rando Shoar1, H. Mahmoodzadeh1, N. Hosseini Araghi1, N. Mahboobi1, F. Sirati1, Z. Khorga Medical Sciences, Tehran, Tehran; 2Tehran University Of Medical Sciences, Tehran, T	mi1; 1Tehran University Of
	At the end of this session, participants will be able to:	
	1. Recognize the extent to which surgical practice is guided by well-controlled	science.
	Understand how national organizations are working to develop consortia to a is provided.	address how care
	3. Highlight how various approaches to health services research can guide our	practice.

TUESDAY



A United Voice for Academic S		
2:30PM - 3:00PM	SUS Joel J. Roslyn Lecture "Surgical Ethics, Innovation, and the Future of Surgical Pro	ROOSEVEL gress"
	Peter Angelos, MD, PhD	
G	University of Chicago Medicine; Linda Kohler Anderson Professor of Surgery; Associate Director, MacLean Center for Clinical Medical Ethics	Chief, Endocrine Surgery;
10-	Introduction by George P. Yang, MD, PhD, SUS President	
3:00PM - 3:30PM	British Journal of Surgery Lecture "Development, Implementation and Effects of a Comprehensive Surgical Safety System"	ROOSEVE
	Eefje de Vries, MD	
0	General Surgery Resident	
131	Introduction by George P. Yang, MD, PhD, SUS President	
3:30PM - 4:00PM	Afternoon Break in Exhibit Area	CRESCENT CITY BALLROC
4:00PM - 5:30PM	Basic Science Plenary Session	ROOSEVELT SALON IV 8
	Moderators: Melina R. Kibbe, MD, RVT & George P. Yang, MD, PhD)
	17.1.Synthesis And Characterization Of A Targeted Nitric Oxide-Delivery Vehicle E sam ^{1,2} , S. I. Stupp ^{2,3} , M. R. Kibbe ^{1,2} ; 'Northwestern University Division Of Vascular S University Institute For BioNanotechnology In Medicine, Chicago, IL; 'Northwestern And Engineering, Evanston, IL	Surgery, Chicago, IL; ² Northweste Department Of Material Science
	17.2.Fresh Red Blood Cells Mitigate Human T-cell Suppression Seen With Stored Long ¹ , C. F. Meier ¹ , S. P. Carmichael ¹ , J. G. Woodward ¹ , A. C. Bernard ¹ ; ¹ University	
	17.3.Intravenous Multipotent Adult Progenitor Cell Therapy Improves Spatial Lear jury S. S. Bedi ¹ , R. A. Hetz ^{1,2} , A. Olsen ¹ , S. Williams ¹ , C. Thomas ¹ , P. Smith ¹ , J. Hami ; ¹ Department Of Pediatric Surgery At University Of Texas Medical Health Science C Texas; ² Deaprtment Of Surgery At University Of Texas Health Science Center At Ho DeBakey Institute For Comparative Cardiovascular Science And Biomedical Devices Texas; ⁴ Athersys, Inc, Cleveland, Ohio	ning After Traumatic Brain In- Iton ⁴ , R. W. Mays ⁴ , C. S. Cox ^{1,2,3} Center At Houston, Houston, uston, Houston, Texas; ³ Michael
	17.4.Tissue Engineered Small-Diameter Arterial Graft: In Vivo Evaluation Of An Ele A. Rocco ¹ , M. W. Maxfield ² , P. S. Bagi ³ , H. Kurobe ² , T. Yi ⁴ , T. Shinoka ² , C. K. Breue Yale University, New Haven, CT; ² Department Of Surgery, Yale University, New Ha University, New Haven, CT; ⁴ Interdepartmental Program In Vascular Biology And T Haven, CT	er ² ; ¹ Department Of Engineering, wen, CT; ³ School Of Medicine, Ya
	17.5.NLRP3 Inflammasome Activates Matrix Metalloproteinase-9: Potential Role I tion In Thoracic Aortic Disease D. Wu ^{1,2,3} , J. C. Choi ^{1,3} , J. Coselli ^{1,3} , Y. H. Shen ^{1,3} , S Cardiothoracic Surgery, Michael E. DeBakey Department Of Surgery, Houston, TX; ogy And Biophysics, Baylor College Of Medicine, Houston, TX; ³ Texas Heart Institut Houston, TX	5. A. LeMaire ^{1,2,3} ; ¹ Division Of ² Department Of Molecular Physio
	17.6.Organ Tissue Engineering Using Autologous Decellularized Microcirculatory folds L. H. Evers ¹ , W. Liu ¹ , D. Simons ¹ , M. Sorkin ¹ , M. T. Longaker ¹ , G. C. Gurtner ¹ ; Medicine Department Of Surgery, Stanford, California	
	17.7.5-Lipoxygenase Inhibition Attenuates Intestinal Polyposis Through Suppress man ^{1,2} , J. R. Heiferman ^{1,2} , N. R. Blatner ² , J. D. Phillips ^{1,2} , E. C. Cheon ^{1,2} , L. M. Knab ^{1,2} Grippo ^{1,2} , D. J. Bentrem ^{1,2,3} ; ¹ Northwestern University Department Of Surgery, Chica hensive Cancer Center Of Northwestern University, Chicago, IL; ³ Jesse Brown VA M	¹ , E. A. Wayne ^{1,2} , K. Khazaie ² , P. J ago, IL; ² Robert H. Lurie Compre
or		
4:00PM - 5:30PM	Outcomes Plenary Session	ROOSEVELT SALON II 8
	Moderators: Caprice Greenberg, MD & Sandra Wong, MD	
	18.1.Risk Adjusted Analyses To Improve Trauma Care: Comparing A Simple Six V Standard" Z. G. Hashmi ¹ , S. Zafar ² , E. B. Schneider ¹ , E. R. Haut ¹ , E. E. Cornwell ² , V. Haider ¹ ; ¹ Center For Surgery Trials And Outcomes Research (CSTOR), Johns Hopk Baltimore, MD; ² Howard University Hospital, Washington, DC	K. Scott ¹ , D. T. Efron ¹ , A. H.

18.2.Surgical Care Improvement Project Quality Measures And Surgical Site Infections: Can Integration Into The Surgical Safety Checklist Improve Quality Compliance And Clinical Outcomes? M. Tillman1, H. Wehbe-Janek1, W. R. Smythe1, H. T. Papaconstantinou1; 1Scott & White Memorial Hospital And Clinic, Temple, Texas

Tuesday, February 5, 2013



- 18.3.Quick Response (QR) Codes For Surgical Safety, Is It Ready For Prime Time? Results From A Prospective Pilot Study. J. L. Dixon¹, W. R. Smythe¹, D. C. Jupiter¹, H. T. Papaconstantinou¹; ¹Scott & White Memorial Hospital And Clinic, Temple, Texas

18.4.Better Outcomes With Higher Volumes Of Acute Care Surgical Procedures E. C. Hall^{1,2}, S. Zafar³, X. Hui², E. E. Cornwell³, A. H. Haider²; ¹Georgetown University Department Of Surgery, Washington, DC; ²Center For Surgery Trials And Outcomes Research (CSTOR), Baltimore, MA; ³Howard University College Of Medicine, Washington, DC

- 18.5.Can Surgical Case Complexity Be Better Captured? Effect Of Secondary CPT Codes On Short-Term Outcome Models After Gastrointestinal Oncologic Operations R. P. Merkow^{1,2,3}, D. J. Bentrem^{1,2}, C. Y. Ko⁴, K. Y. Bilimoria^{1,2} ¹Department Of Surgery And Surgical Outcomes And Quality Improvement Center, Northwestern University, Chicago, IL; ²Northwestern Institute For Comparative Effectiveness Research (NICER) In Oncology, Chicago, IL; ³Department Of Surgery, University Of Colorado Anschutz Medical Campus, Aurora, CO; ⁴Department Of Surgery, University Of California, Los Angeles (UCLA) And VA Greater Los Angeles Healthcare System, Los Angeles, CA
- 18.6. Measuring Postoperative Recovery After Elective Colorectal Resection: Validation Of The SF-6D Health Utility Value L. Lee¹, C. Li¹, N. Elfassy¹, S. A. Liberman¹, B. Stein¹, P. Charlebois¹, F. Carli¹, G. M. Fried¹, L. S. Feldman¹; ¹Mc-Gill University Health Centre, Montreal, QC
- 18.7.Post-Treatment Surveillance in Locoregional Breast Cancer: Guideline Adherence and Patterns in Use of Non-Recommended Testing A. D. Parmar^{1,2}, K. M. Sheffield¹, G. M. Vargas¹, Y. Han¹, C. Chao¹, T. S. Riall¹; ¹University Of Texas Medical Branch, Galveston, Texas; ²University Of California San Francisco - East Bay, Oakland, California

SUS Business Meeting 5:30PM - 6:30PM

-----or-----

AAS Medical Student Quick Shots Competition

ORPHEUM

ROOSEVELT SALON II & III

Moderators: Melina R. Kibbe, MD, RVT & Julie Ann Sosa, MD

- 19.1.5-Lipoxygenase Inhibition Attenuates Intestinal Polyposis Through Suppression Of Inflammation M. J. Heiferman^{1,2}, J. R. Heiferman^{1,2}, N. R. Blatner², J. D. Phillips^{1,2}, E. C. Cheon^{1,2}, L. M. Knab^{1,2}, E. A. Wayne^{1,2}, K. Khazaie², P. J. Grippo^{1,2}, D. J. Bentrem^{1,2,3}; ¹Northwestern University Department Of Surgery, Chicago, IL; ²Robert H. Lurie Comprehensive Cancer Center Of Northwestern University, Chicago, IL; 3 Jesse Brown VA Medical Center, Chicago, IL
- 19.2.A MAPK Dependent Pathway Induces Epithelial Mesenchymal Transition (EMT) Via Twist Activation In Human Breast Cancer Cell Lines N. Y. Li¹, C. E. Weber¹, P. Y. Wai¹, B. Cuevas¹, P. C. Kuo¹, Z. Mi¹; ¹Loyola University Chicago Stritch School Of Medicine, Maywood, IL
- 19.3. Combination Of Adoptive Cell Transfer With CTLA-4 Blockade Maximizes Melanoma Immunotherapy D. A. Mahvi¹, L. Wentworth^{1,2}, J. V. Meyers¹, C. S. Cho^{1,2}; ¹University Of Wisconsin School Of Medicine And Public Health, Madison, WI; ²William S. Middleton Memorial VA Hospital, Madison, WI
- 19.4. SiRNA Transfection With Cholesterol Modification From Electrospun PET Facilitates Gene Silencing In Human Aortic Smooth Muscle Cells M. C. Chun^{1,5}, H. S. Oliver-Allen², C. S. Nabzdyk³, S. G. Pathan⁴, M. D. Phaneuf⁴, L. Pradhan-Nabzdyk¹, F. W. LoGerfo¹; ¹Beth Israel Deaconess Medical Center - Harvard Medical School, Boston, MA; ²Indiana University School Of Medicine, Indianapolis, IN; ³Tufts Medical Center Department Of Surgery, Boston, MA; ⁴BioSurfaces Inc, Ashland, MA; ⁵New York College Of Osteopathic Medicine, Old Westbury, NY
- 19.5. Outcomes For Patients With Emphysema Undergoing Surgical Resection Of Stage I Non-small Cell Lung Cancer (NSCLC) M. Bishawi¹, W. H. Moore¹, T. Bilfinger¹; ¹Stony Brook University Medical Center, Stony Brook, New York
- 19.6.Blocking The P2X7 Receptor In A Rat Nerve-Injury Model Improves Long Term Functional Outcomes C. L. Rodriguez-Feo¹, K. Sexton², R. B. Boyer¹, A. O. Pollins², N. L. Cardwell², L. B. Nanney², B. Shack², W. P. Thayer²; ¹Vanderbilt University School Of Medicine, Nashville . TN: 2Vanderbilt University Department Of Plastic Surgery, Nashville, TN
- 19.7.Effect Of Competitive Training On A Virtual Reality Simulator On Surgical Performance: A Randomized Controlled Trial D. A. Hashimoto^{1,2}, A. Khajuria¹, L. Beyer-Berjot¹, N. N. Williams², A. Darzi¹, R. Aggarwal¹; ¹Imperial College London - Department Of Surgery And Cancer, London, London; ²Perelman School Of Medicine, University Of Pennsylvania, Philadelphia, PA
- 19.8.Effect Of Age And BMI On Mortality And Morbidity In Elective And Emergent General Surgery. F. J. Yanquez³, D. Grauf², J. Clements^{1,3}, A. Merchant^{1,3}; ¹Central Michigan University (CMU) Healthcare, Department Of Surgery And Department Of Research And Quality, Saginaw, Michigan; ²Covenant Healthcare, Department Of Quality, Saginaw, Michigan; ³Central Michigan University College Of Medicine, Mount Pleasant, Michigan
- 19.9.NSQIP And NIS Under-report Adverse Events In Appendicitis P. C. Tran¹, M. K. Liang², U. R. Phatak⁴, N. M. Tapia³, L. S. Kao⁴, J. W. Suliburk³; ¹Baylor College Of Medicine, Houston, TX; ²Baylor College Of Medicine And The Michael E. DeBakey VA Medical Center, Houston, TX; ³Baylor College Of Medicine - Ben Taub Hospital, Houston, TX; ⁴University Of Texas Health Science Center At Houston, Houston, TX
- 19.10.Velaparib (ABT-888), A Novel Inhibitor Of Poly-Adp Ribosyl Polymerase (PARP), Synergizes With 5-Fluorouracil In Pancreatic Carcinoid Cells Y. R. Somnay^{1,3}, S. Lubner², M. Kunnimalaiyaan¹, H. Chen¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI; ²University Of Wisconsin School Of Medicine And Public Health, Department Of Medicine, Madison, WI; 3Medical Scientist Training Program, University Of Wisconsin School Of Medicine And Public Health, Madison, WI

Join us for the annual Extravaganza! This year it is scheduled to last late so you can enjoy visiting with your colleagues, dinner, drinks, and N'awlins entertainment specialties!		
7:30PM - MIDNIGHT	ASC Extravaganza	WALDORF ASTORIA BALLROOM
6:30PM - 7:30PM	Opening Exhibit Reception	CRESCENT CITY BALLROOM



	Polata Vola for realiance Dangely	
	7:30AM - 9:30AM Integrated Oral Presentation Sess	ions I
	CARDIOTHORACIC 1: TRANSPLANTATION AND CARDIAC	LAFITTE
	Moderators: Michael J. Englesbe, MD & Shu S. Lin, MD	
SDAY	20.1.Cardiac Transplantation With ABO Compatible Donors Has Equivalent Long-Term Survival. S. Taghavi ¹ , S. N. Jayarajan ¹ , L. Wilson ³ , E. Komaroff ² , A. A. Mangi ³ ; ¹ Temple University Hospital, Philadelpha, PA; ² Temple University, Philadelpha, PA; ³ Yale University School Of Medicine, New Haven, CT	20.6.The CD8+/TCR- Facilitating Cell Population Is Comprised Of Distinct Cellular Subsets That Exhibit Differential Cytokine Expression: Implications In The Enhancement Of Allogeneic Stem Cell Engraftment. M. J. Schuchert ¹ , A. L. Opest ¹ , R. J. Lan- dreneau ¹ , J. D. Luketich ¹ , N. N. Gangopadhyay ¹ ; ¹ University Of
	20.2.Cardiac Transplantation Can Be Safely Performed Using	Pittsburgh Medical Center - Department Of Cardiothoracic Surgery, Pittsburgh, PA
Tagh Hosp Healt 20.3.Im chan plant S. Ta ; 'Te	Low Donor To Recipient Body Weight Ratios S. N. Jayarajan ¹ , S. Taghavi ¹ , L. Wilson ³ , E. Komaroff ² , A. A. Mangi ³ ; ¹ Temple University Hospital, Philadelpha, PA; ² Temple University School Of Public Health, Philadelphia, PA; ³ Yale School Of Medicine, New Haven, CT	20.7.Autologous CD117+ Mesenchymal Stem Cell Injections Pro- vide Superior Therapeutic Benefit As Compared To CD117+ Cardiac-Derived Stem Cells In A Feline Model Of Isoproterenol
	20.3.Impact Of Extra-Corporeal Membrane Oxygenation Or Me- chanical Ventilation As Bridge To Combined Heart-Lung Trans- plantation On Short- And Long-Term Survival S. N. Jayarajan ¹ , S. Taghavi ¹ , E. Komaroff ³ , S. Brann ² , T. Horai ² , S. Guy ² , Y. Toyoda ² ; ¹ Temple University Hospital, Philadelphia, PA; ² Temple University School Of Medicine, Philadelphia, PA; ³ Temple University School	Induced Cardiomyopathy. S. Taghavi ¹ , T. A. Sharp ² , J. M. Duran ² , C. A. Makarewich ² , S. Khoche ² , R. M. Berretta ² , T. Starosta ² , H. Kubo ² , M. Barbe ² , S. R. Houser ² ; ¹ Temple University Hospital, Philadelphia, PA; ² Temple University Cardiovascular Research Center, Philadelpha, PA; ³ Temple University School Of Medicine, Philadelpha, PA
	Of Public Health, Philadelphia, PA	20.8.Differential Regulation Of The Inflammatory Response Dur-
	20.4.Cardiac Transplantation Can Be Safely Performed Using Diabetic Donors S. Taghavi ¹ , S. N. Jayarajan ¹ , L. Wilson ³ , E. Ko- maroff ² , A. A. Mangi ³ ; ¹ Temple University Hospital, Philadelpha, PA; ² Temple University School Of Public Health, Philadelpha, PA; ³ Yale University School Of Medicine, New Haven, CT	ing Fetal Cardiac Regeneration Following Myocardial Infarction (MI). M. W. Morris ¹ , M. Allukian ² , J. Xu ³ , R. C. Caskey ² , W. Dorsett- Martin ¹ , M. E. Mitchell ¹ , J. H. Gorman ² , R. C. Gorman ² , K. W. Liechty ³ ; ¹ University Of Mississippi Medical Center-Dept. Of Sur- gery, Jackson, MS; ² Hospital Of University Of Pennsylvania, Phila- delphia, Philadelpha, PA; ³ Nemours Children Hospital, Orlando, FL
SDAY	20.5.Impact Of Donor Cardiac Arrest On Heart Transplantation K. W. Southerland ¹ , A. Castleberry ¹ , M. Mack ¹ , J. Williams ¹ , M. Daneshmand ¹ , C. A. Milano ¹ ; ¹ Duke University Medical Center, Durham, NC	 20.9.Ethanol Consumption Improves Insulin Signaling In Chronically Ischemic Myocardium N. Y. Elmadhun¹, A. D. Lassaletta¹, B. Thomas¹, A. Sabe¹, F. W. Sellke¹; ¹Division Of Cardiothoracic Surgery, Cardiovascular Research Center, Warren Alpert School Of Medicine, Brown University, Providence, RI

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

CLINICAL TRIALS/OUTCOMES 1: RESOURCE UTILIZATION

Moderators: Peter Angelos, MD & Louis L. Nguyen, MD

- 21.1.A Short-Stay Unit For The Post-Operative Care Of Thyroidectomy Patients Increases Discharge Efficiency S. M. Vrabec¹, N. Clark¹, S. C. Oltmann¹, H. Chen¹, R. S. Sippel¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI
- 21.2.Can Insurance Pre-Authorization Ensure High Quality Melanoma Care? Development Of A Simple Algorithm To Verify The Surgical Treatment Plan B. S. Kester^{1,2}, J. D. Wayne^{1,2}, D. J. Bentrem^{1,2,3}, R. P. Merkow^{1,2,4}, K. Y. Bilimoria^{1,2}; ¹Surgical Outcomes And Quality Improvement Center, Chicago, IL; ²Northwestern Institute For Comparative Effectiveness Research (NICER) In Oncology, Chicago, IL; ³Department Of Surgery, Jesse Brown VA Medical Center, Chicago, IL; ⁴Department Of Surgery, University Of Colorado Denver School Of Medicine, Aurora, CO
- 21.3.Extended Hospital Stay After Surgery: A Marker Of Hospital Quality Or Efficiency? R. W. Krell¹, M. Girotti¹, J. B. Dimick¹; ¹Department of Surgery, Ann Arbor, MI
- 21.4.Title: Does Variation In Cost Of A Surgical Procedure Equate To Differences In The Value Of The Care Delivered? C. E. Reinke¹, N. Bansal², C. Meise¹, G. Karakousis¹, D. Fraker¹, R. R. Kelz¹ ; ¹Department of Surgery, Philadelphia, PA; ²Perelman School Of Medicine, Philadelphia, PA
- 21.5.Regional Variation In Total Cost Of A Homogenous Surgical Procedure C. E. Reinke¹, N. Bansal², C. Meise¹, G. Karakousis¹, D. Fraker¹, R. R. Kelz¹; ¹Department Of Surgery And Oncology, Philadelphia, PA; ²Perelman School Of Medicine, Philadelphia, PA

21.6.Excess Hospital Resource Utilization And Inefficiencies In Treatment Of Calculous Biliary Disease At A Safety-Net Hospital U. R. Phatak¹, W. M. Chan¹, R. Escamilla¹, D. F. Lew¹, T. C. Ko¹, C. J. Wray¹, L. S. Kao¹; ¹University Of Texas Health Science Center At Houston, Houston, Texas

SALON III

- 21.7.A Patient-Centered Early Warning System To Prevent Readmission After Colorectal Surgery: A National Consensus Using The Delphi Method L. T. Li¹, W. L. Mills², A. M. Gutierrez⁵, L. I. Herman², A. D. Naik^{2,4}, D. H. Berger^{1,3}; ¹Department Of Surgery, Baylor College Of Medicine, Houston, TX; ²Houston Veterans Affairs Health Services Research And Development Center Of Excellence, Houston, TX; ³Operative Care Line, Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX; ⁴Medical Care Line, Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX; ⁵Rice University, Houston, TX
- 21.8.Continuous Monitoring of Central Venous Oxygen Saturation Predicts Postoperative Liver Dysfunction After Liver Resection M. Meguro¹, T. Mizuguchi¹, M. Kawamoto¹, Y. Nakamura¹, K. Kukita¹, S. Ohta¹, K. Hirata¹; ¹Department Of Surgical Oncology And Gastroenterological Surgery, Sapporo Medical University School Of Medicine, Sapporo, Hokkaido
- 21.9.Cancer Anxiety And Patient Selection Of Mastectomy Over Breast Conservation Therapy L. Conant¹, T. M. Martin-Dunlap¹, C. S. Fisher², J. A. Margenthaler¹; ¹Washington University In St Louis - Dept. Of Surgery, Saint Louis, MO; ²University Of Pennsylvania -Department Of Surgery, Philadelphia, PA
- 21.10.Evaluating The Effectiveness Of A Discharge Protocol For Advanced Appendicitis At A Children's Hospital S. C. Fallon¹, M. L. Brandt¹, S. Hassan¹, D. E. Wesson¹, J. R. Rodriguez¹, M. E. Lopez¹; ¹Division Of Pediatric Surgery, Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, TX

Wednesday, February 6, 2013



SALON IV

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

CLINICAL TRIALS/OUTCOMES 2: QUALITY MEASURES

Moderators: Anne C. Fischer, MD, PhD & Ali Salim, MD

- 22.1.Development And Validation Of A Risk Stratification Score For Identifying Patients At Increased Risk Of Surgical Site Infection Following Open Ventral Hernia Repair R. L. Berger¹, S. C. Hicks², J. A. Davila³, L. T. Li¹, M. L. Clapp¹, D. H. Berger^{1,3}, M. K. Liang¹; ¹Baylor College Of Medicine And The Michael E. DeBakey VA Medical Center, Houston, Texas; ²Rice University, Houston, Texas; ³Houston VA Health Services Research & Development Center Of Excellence, Houston, Texas
- 22.2.Analysis Of Outcomes Of Diabetic And Nondiabetic General And Vascular Surgery Patients S. J. Serio¹, A. Merchant¹; ¹Department Of General Surgery, Saginaw, MI
- 22.3.Increased Impact Of The National Surgical Quality Improvement Program On Surgical Research S. D. Perez^{1,2}, R. M. Owen^{1,2}, J. F. Sweeney^{1,2}; ¹Emory University School Of Medicine, Atlanta, GA; ²Department Of Surgery Patient Safety And Data Management Program, Atlanta, GA
- 22.4.A NSQIP Risk Assessment For Thyroid Surgery Based On Patient Co-morbidity C. R. Abraham¹, A. Ata¹, C. B. Carsello¹, T. L. Chan¹, S. C. Stain¹, T. D. Beyer¹; ¹Albany Medical Center, Albany , NY
- 22.5.NSQIP And NIS Under-report Adverse Events In Appendicitis P. C. Tran¹, M. K. Liang², U. R. Phatak⁴, N. M. Tapia³, L. S. Kao⁴, J. W. Suliburk³; ¹Baylor College Of Medicine, Houston, TX; ²Baylor College Of Medicine And The Michael E. DeBakey VA Medical Center, Houston, TX; ³Baylor College Of Medicine - Ben Taub Hospital, Houston, TX; ⁴University Of Texas Health Science Center At Houston, Houston, TX; ⁴University Of Texas Health Science Center At Houston, Houston, TX; ⁴University Of Texas Health Science Center At Houston, Houston, TX

- 22.6.Prenatal Solid Tumor Volume Index: Novel Prenatal Predictor of Adverse Outcome in Sacrococcygeal Teratoma A. Coleman¹,
 B. Kline-Fath¹, S. Keswani¹, F. Lim¹; ¹Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio
- 22.7.Does Bigger Mean Better? An Outcome Comparison Of Tertiary Medical Centers And Community Hospitals Following Colorectal Cancer Surgery In An Equal Access System M. D. DeBarros¹, M. W. Causey¹, Q. Hatch¹, D. Stoddard¹, E. B. Fitzpatrick¹, E. K. Johnson¹, J. Maykel², S. R. Steele¹; ¹Madigan Army Medical Center, Tacoma, WA; ²University Of Massachusetts Medical School, Worcester, MA
- 22.8.Defining Recurrence After Paraesophageal Hernia Repair: Correlating Symptoms and Radiographic Findings Q. Kawaji², M. R. Marohn¹, M. Stem¹, R. M. Fleming¹, M. A. Schweitzer¹, K. E. Steele¹, A. O. Lidor¹; ¹Johns Hopkins University School Of Medicine, Baltimore, MD; ²Johns Hopkins Bloomberg School Of Public Health, Baltimore, MD
- 22.9.Hospital Volume and Operative Mortality in the Modern Era B. N. Reames¹, A. A. Ghaferi¹, J. B. Dimick¹; ¹University Of Michigan Center For Healthcare Outcomes & Policy (CHOP), Ann Arbor, MI

SALON V

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

EDUCATION 1: ADVANCES IN SURGICAL EDUCATION

Moderators: Rachel R. Kelz, MD & Eugene S. Kim, MD

- 23.1.Net Present Value Of Career Specialty Choices For Medical Students R. K. Sethi¹, A. J. Henry², E. M. Breen^{1,2}, S. W. Ashley^{1,2}, L. L. Nguyen^{1,2}; ¹Harvard Medical School, Boston, MA; ²Brigham And Women's Hospital, Boston, MA
- 23.2.One (not The Same): Comparing And Contrasting Differing Attitudes Toward Professionalism Between Fourth-year Medical Students And Surgeons In Training And Practice C. S. Hultman¹, J. Wagner¹, P. Rowland¹, A. Connolly¹, A. A. Meyer¹, G. F. Sheldon¹; ¹University Of North Carolina - Department Of Surgery, Chapel Hill, NC
- 23.3.The Value Of Incorporating Live Animal Models In Third Year Medical Student Curriculum: Where Have All The Animal Models Gone? S. Daly¹, N. A. Wilson¹, D. Rinewalt¹, C. Riley¹, A. Growney¹, S. Bines¹, M. Luu¹, J. Myers¹; ¹Rush University Medical Center, Chicago, IL
- 23.4.Confusion, Not Safety, In Numbers: Pitfalls In Assessing Nontechnical Skills Of Large Teams S. Steinemann¹, Y. S. Lim^{2,3}, B.
 W. Berg²; ¹University Of Hawaii Department Of Surgery, Honolulu, HI; ²University Of Hawaii SimTiki Simulation Center, Honolulu, HI; ³Gachon University Gil Hospital, Namdong-Gu, Incheon
- **23.5.Simulation Training in Critical Care: Does Practice Make Perfect?** R. Springer^{1,2}, J. W. Mah^{1,2}, I. Shusdock¹, R. Brautigam^{1,2}, S. Donahue¹, K. L. Butler^{1,2}; ¹Hartford Hospital, Hartford, CT; ²University Of Connecticut Health Center, Farmington, CT
- 23.6.Understanding The Relationship Between Surgical Outcomes And Residency Training - Models Of Surgical Education That Optimize Patient Outcomes A. L. Mahan¹, V. A. Ferraris¹, S. P. Saha¹, J. T. Martin¹; ¹University Of Kentucky, Lexington, KY

- 23.7.Surgical Resident Learning Styles Have Changed Following The Implementation Of The 80-Hour Workweek R. C. Quillin¹, T. A. Pritts¹, G. B. Young¹, M. J. Edwards¹, B. R. Davis¹; ¹University Of Cincinnati College Of Medicine - Department Of Surgery, Cincinnati, OH
- 23.8.Operative Report Teaching And Synoptic Operative Reports: A National Survey Of Surgical Program Directors G. B. Melton¹, N. E. Burkart¹, N. G. Frey¹, J. G. Chipman¹, D. A. Rothenberger¹, S. M. Vickers¹; ¹University Of Minnesota, Minneapolis, MN
- 23.9.Outcomes Of A PGY-1 Clinical Coverage Scheme Intended To Minimize Night Float Activity And Maximally Preserve Operative Experience B. N. Reames¹, C. P. Scally¹, N. R. Teman¹, P. G. Gauger²; ¹University Of Michigan Department Of Surgery, Ann Arbor, MI; ²University Of Michigan Department Of Surgery, Ann Arbor, MI
- 23.10.American College Of Surgeons National Surgical Quality Improvement Program – Quality In Training Initiative Pilot Study M. M. Sellers^{1,3}, C. E. Reinke¹, S. Kreider¹, C. Meise¹, K. Nelis², A. Volpe⁴, N. Anzlovar⁵, C. Ko³, R. R. Kelz¹; ¹Hospital Of The University Of Pennsylvania, Philadelpha, PA; ²Northwestern Memorial Hospital, Chicago, IL; ³American College Of Surgeons, Chicago, IL; ⁴New York Hospital Queens, Flushing, NY; ⁵Cleveland Clinic, Cleveland, OH



7:30AM - 9:30AM **Integrated Oral Presentation Sessions I GASTROINTESTINAL/NUTRITION 1: GI - HPB PHYSIOLOGY** BEINVILLE Moderators: Gregory D. Kennedy, MD & Eric Kimchi, MD 24.1.Severe Acute Pancreatitis: The Importance Of The Admitting 24.5. Comparative Quality Of Life Effectiveness For Bariatric Sur-Service And Timing Of Surgical Consultation S. L. Sangisetty¹, P. gery N. Leva¹, J. Morton¹; ¹Stanford Hospital And Clinics Depart-A. Escobar², C. A. Andrew², W. G. Cioffi¹, D. T. Harrington¹; ¹Warment Of Surgery, Stanford, CA ren Alpert Medical School Of Brown University, Department Of 24.6. Minimizing Unnecessary Parenteral Nutrition After Appen-Surgery, Providence, RI; ²Warren Alpert Medical School Of Brown dectomy In Children R. L. Bell¹, W. Stehr¹; ¹Children's Hospital & University, Providence, RI Research Center Oakland, Oakland, CA 24.2.A Novel Biological Role For Connective Tissue Growth Fac-24.7.Fgf10 Overexpression Optimizes the Formation of Tissuetor (CTGF): Modulation Of Inflammatory Cell Recruitment Engineered Small Intestine Y. Torashima^{1,2}, D. E. Levin¹, E. R. Barthel¹, A. L. Speer¹, F. G. Sala¹, X. Hou¹, T. C. Grikscheit¹; ¹Chil-During Alcohol-Induced Injury Of The Pancreas A. Charrier^{1,2}, D. Brigstock^{1,2,3,4}; ¹Nationwide Children's Hospital, Columbus, dren's Hospital Los Angeles, Los Angeles, California; ²Nagasaki Ohio; ²Ohio State University Wexner Medical Center, Columbus, University Department Of Surgery, Nagasaki, Nagasaki Ohio 24.8.Peptic Ulcer Surgery In The Modern Era V. T. Schroeder¹, T. 24.3.Intestinal Alkaline Phosphatase Prevents Acute Alcohol-N. Pappas¹, S. N. Vaslef¹, J. E. Scarborough¹; ¹Department of Sur-Induced Liver Injury S. R. Hamarneh¹, K. Kalliannan¹, M. M. gery, Durham, NC Mohamed¹, A. Teshager¹, P. Patel¹, N. S. Malo¹, S. M. Abtahi¹, N. Muhammad¹, O. Moaven¹, A. Raychowdhury¹, S. N. Alam¹, K. P. 24.9. The Role of Nrf2 in Expression of Hepatic-Stellate-Cell Se-Economopoulos¹, A. K. Bhan², M. S. Malo¹, R. A. Hodin¹; ¹ Departcreted Factors That Protect Hepatocytes From Oxidative Stress ment Of Surgery, Massachusetts General Hospital, Harvard Medical A. S. Karim¹, S. Nelson¹, L. Y. Lee¹, J. Johnson², D. P. Foley¹; ¹Uni-School, Boston, MA; ²Department Of Pathology, Massachusetts versity Of Wisconsin - Madison Department Of Surgery , Madison, General Hospital, Harvard Medical School, Boston, MA WI; ²University Of Wisconsin - Madison School Of Pharmacy, Madison, WI 24.4.Wnt Signaling Prevents Oxidative Hepatic Injury Through Enhanced Mitochondrial Function B. LIU¹, R. ZHANG¹, G. TAO¹, N. C. LEHWALD¹, B. LIU¹, Y. KOH¹, K. G. SYLVESTER¹; ¹Depart-24.10.Internal Hernia After Gastrectomy With Roux-Y Reconstruction For Cancer K. J. Kelly¹, P. J. Allen¹, M. F. Brennan¹, D. G. ment Of Surgery, Division Of Pediatric Surgery, Stanford University, Coit¹, V. E. Strong¹; ¹Memorial Sloan-Kettering Cancer Center, School Of Medicine, Stanford, CA; ²Department Of General, Vis-New York, New York ceral And Pediatric Surgery, School Of Medicine, Heinrich Heine University, Duesseldorf, Dsseldorf Integrated Oral Presentation Sessions I 7:30AM - 9:30AM

GLOBAL HEALTH 1: GLOBAL HEALTH

Moderators: Faisal G. Bakaeen, MD & Sanjay Krishnaswami, MD

- 25.1.Global Trauma Surgeons Working In Low And Middle Income Countries - How Accessible Is ATLS? P. Ortiz¹, T. Zakrison²
 ; ¹Hospital Eugenio Espejo, Quito, Pichincha; ²University Of Miami Miller School Of Medicine - Ryder Trauma Center, Miami, Florida
- 25.2.Can Focused Trauma Education Initiatives Reduce Mortality OR Improve Resource Utilization in A Low-Resource Setting? R. T. Petroze^{1,2}, J. C. Byiringiro², G. Ntakiyiruta², R. Riviello³, S. M. Briggs⁴, T. Razek⁵, D. Deckelbaum⁵, R. G. Sawyer¹, P. Kyamanywa², J. F. Calland¹; ¹Department Of Surgery, Charlottesville, VA; ²Faculty Of Medicine, Butare, _; ³Department Of Surgery, Boston, MA; ⁴Department Of Surgery, Boston, MA; ⁵Centre For Global Surgery, Montreal, Quebec
- 25.3.Viewing International Collaborations From The Other Side: A Pilot Survey Of African Surgeons By the SUS Committee On Global Academic Surgery M. Frost¹, E. Yang¹, B. Nwomeh², S. L. Orloff¹, S. Krishnaswami¹; ¹Department Of Surgery, Oregon Health & Science University, Portland, OR; ²Department Of Surgery, Nationwide Children's Hospital, Columbus, OH
- 25.4.Differential Medical Student Career Choices Among Nations In West Africa: The Importance Of Role Models And Economics M. Yoon', E. Yang', B. Nwomeh², P. Ekeh³, J. Laryea⁴, S. Krishnaswami¹; 'Department Of Surgery, Oregon Health & Science University, Portland, OR; 'Department Of Surgery, Nationwide Children's Hospital, Columbus, OH; 'Wright State University Department Of Surgery, Dayton, OH; 'Department Of Surgery, University Of Arkansas For Medical Sciences, Little Rock, AR

- **25.5.Site Of Initial Presentation Affects Cancer Outcome** J. Patrick¹, C. Smotherman¹, K. Lukens-Bull¹, D. F. Kraemer¹, J. Hargrove¹, D. Wood¹, C. Volpe¹; ¹University Of Florida College Of Medicine Jacksonville, Jacksonville, Florida
- 25.6.Inguinal Lymph Node And Rectal Mucosal Biopsies For HIV Research Protocols In A Developing Nation: Patient Outcomes And Lessons Learned M. K. Rothenberger¹, C. Kityo Mutuluuza², F. Ssali², J. Jasurda¹, T. Schmidt¹, T. W. Schacker¹, G. J. Beilman¹, J. G. Chipman¹; ¹University Of Minnesota, Minneapolis, MN; ²Joint Clinical Research Centre, Kampala, Uganda
- 25.7.Ventral Hernia Repair In The Western World: Prospective International Study Demonstrates Similar Surgical Outcomes Found In Europe And USA B. A. Wormer¹, A. L. Walters¹, J. F. Bradley¹, K. B. Williams¹, V. B. Tsirline², V. A. Augenstein¹, B. T. Heniford¹; ¹Carolinas Medical Center, Charlotte, NC; ²Northwestern University Feinberg School Of Medicine, Chicago, IL
- 25.8.Hospital Characteristics, Not Patient Demographics, Influence Length Of Stay For Surgeries Covered By Yeshasvini Microinsurance H. Sandesara¹, V. Rangan²; ¹Duke University Medical Center, Durham, NC; ²Harvard Business School, Boston, MA
- 25.9.Admission Screening For Parasites And Resistant Bacteria In Foreign Burn Patients: An 8 Year Retrospective Examination Of Honduran And Haitian Burn Patients Admitted To The Shriners Hospitals For Children-Boston P. H. Chang^{1,2}, R. L. Sheridan^{1,2}, J. Weber¹, S. P. Fagan², J. Governman²; ¹Shriners Hospitals For Children, Boston, MA; ²Massachusetts General Hospital & Harvard Medical School, Boston, MA

DIRECTORS

Wednesday, February 6, 2013



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

ONCOLOGY 1: PANCREAS

Moderators: Allan Tsung, MD & Rebekah R. White, MD

- 26.1.STAT3 Inhibition Attenuates Chemoresistance And Enhances Drug Delivery In Pancreatic Cancer J. A. Castellanos¹, N. Nagathihalli¹, Y. Beesetty¹, M. Reyzer², C. Shi³, R. M. Caprioli^{4,5}, N. B. Merchant^{1,4,5}; ¹Vanderbilt University Medical Center Department Of Surgery, Nashville, TN; ²Vanderbilt University Department Of Biochemistry, Nashville, TN; ³Vanderbilt University Department Of Pathology, Nashville, TN; ⁴Vanderbilt-Ingram Cancer Center, Nashville, TN; ⁵Vanderbilt University Department Of Cancer Biology, Nashville, TN
- 26.2.Serial In Vivo Passaging Of Human Pancreatic Tumors In Nude Mice Results In Aggressive Variants Enriched In Stem Cell Markers And PEAK1 Expression C. A. Metildi¹, S. Kaushal¹, J. Strnadel¹, T. Wright¹, J. A. Kelber¹, R. L. Klemke¹, R. M. Hoffman², M. Bouvet¹; ¹University Of California - San Diego, La Jolla, CA; ²AntiCancer, Inc., San Diego, CA
- 26.3.Dual Targeting ErbB And Hedgehog (HH) Signaling Pathways In Pancreatic Ductal Adenocarcinoma (PDAC) Cells B. L. Broussard¹, J. P. Arnoletti², A. Mikhaylina¹, M. J. Heslin¹, A. Frolov¹; ¹University Of Alabama - Birmingham School Of Medicine, Birmingham, AL; ²The Center For Specialized Surgery At Florida Hospital, Orlando, FL
- 26.4.Extracellular Superoxide Dismutase (EcSOD) Expression In Pancreatic Adenocarcinoma B. R. O'Leary¹, A. M. Bellizzi¹, F. E. Domann¹, J. J. Mezhir¹; ¹University Of Iowa Carver College Of Medicine, Iowa City, IA
- 26.5.Impact Of Tumor Grade On Prognosis In Pancreatic Cancer: Validation Of A Novel "TNMG" Staging System M. M. Rochefort^{1,2}, G. W. Donald¹, B. E. Kadera¹, T. R. Donahue¹, H. A. Reber¹, O. J. Hines¹, J. S. Tomlinson^{1,2}; ¹UCLA Department Of Surgery, Los Angeles, CA; ²Veterans Affairs Greater Los Angeles Healthcare System, Los Angeles, CA

- 26.6.140 Portal/Superior Mesenteric Vein Resections During Pancreaticoduodenectomy: Evolution Of Technique And Lessons Learned A. M. Cameron¹, R. N. Wesson¹, H. H. Leng¹, J. L. Cameron¹, C. L. Wolfgang¹, B. H. Edil¹, M. A. Choti¹, T. M. Pawlik¹, M. A. Makary¹, F. Eckhauser¹, K. Hirose¹, N. Ahuja¹, A. L. Singer¹, N. N. Dagher¹, R. D. Schulick¹; ¹The Johns Hopkins University School Of Medicine, Baltimore, Maryland
- 26.7.Resected Pancreatic Cancer With Favorable Prognosis: Is Adjuvant Therapy Beneficial? C. M. Vollmer¹, R. Lewis¹, M. P. Callery², D. Fraker¹, J. Gates¹, J. A. Drebin¹; ¹University Of Pennsylvania - Department Of Surgery, Philadelphia, PA; ²Beth Israel Deaconess Medical Center - Harvard Medical School, Boston, MA
- 26.8. Transferrin Receptor Targeting Nanomedicine Delivering Wild Type P53 Gene Sensitizes Pancreatic Cancer To Gemcitabine Therapy. E. R. Camp¹, C. Wang¹, P. Watson¹, E. Little¹, K. F. Pirollo², A. Rait², D. J. Cole¹, E. H. Chang², D. K. Watson¹; ¹Medical University Of South Carolina, Charleston, SC; ²Georgetown Lombardi Cancer Center, Washington, DC
- 26.9.Phase I/II Trial Of Autophagy Inhibition In Combination With Neoadjuvant Gemcitabine In High Risk Pancreatic Adenocarcinoma: Safety And Response To Treatment B. A. Boone¹, A. Zureikat¹, N. Bahary², D. L. Bartlett¹, R. Amaravadi³, M. T. Lotze¹, H. J. Zeh¹; ¹University Of Pittsburgh - Department Of Surgery, Pittsburgh, PA; ²University Of Pittsburgh - Department Of Medicine - Division Of Hematology/Oncology, Pittsburgh, PA; ³University Of Pennsylvania - Department Of Medicine - Division Of Hematology/ Oncology, Philadelphia, Pa
- 26.10.MicroRNA-21 In Pancreatic Ductal Adenocarcinoma Tumor-Associated Fibroblasts Promotes Metastasis B. E. Kadera¹, L. Li¹, P. Toste¹, N. Wu¹, D. W. Dawson¹, T. R. Donahue¹; ¹University Of California - Los Angeles School Of Medicine, Los Angeles, CA

CHAMBER 1



A United Voice for Academic Surg

7:30AM - 9:30AM

M Integrated Oral Presentation Sessions I

ONCOLOGY 2: ENDOCRINE TUMORS

CHAMBER 2

Moderators: Sanziana A. Roman, MD & Carmen C. Solorzano, MD

- 27.1.Thiocoraline Reduces Cell Proliferation and Activates the Notch Pathway in Medullary Thyroid Cancer Cells S. Tesfazghi¹, J. Eide¹, A. Dammalapati¹, C. Korlesky¹, T. P. Wyche², T. S. Bugni², H. Chen¹, R. Jaskula-Sztul¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI; ²University Of Wisconsin School Of Pharmacy, Madison, WI
- 27.2.TRAIL Induced Apoptosis Is Enhanced By Inhibition Of The MAPK And PI3K/AKT Pathways In Thyroid Cancer Cells V. Gunda¹, O. Bucur², J. Varnau¹, J. Lawler², R. Khosravi-Far², S. Parangi¹; ¹Massachusetts General Hospital & Harvard Medical School, Boston, MA; ²Beth Israel Deaconess Medical Center -Harvard Medical School, Boston, MA
- 27.3.Obesity In Patients With Primary Hyperparathyroidism Is Associated With Altered IOPTH Kinetics And Failure Of IOPTH To Predict Persistent Disease R. M. Cisco¹, J. H. Kuo², A. Scholten¹, J. E. Gosnell¹, O. H. Clark¹, Q. Duh¹, W. T. Shen¹; ¹UCSF Department Of Surgery, San Francisco, CA; ²UC Davis Department Of Surgery, Sacramento, CA
- 27.4.Simultaneous Suppression Of The MAP Kinase And PI3K/AKT Pathways In Aggressive Thyroid Cancer X. Li^{1,4}, Z. A. Elmageed³, E. Kandill^{1,3}; ¹Department Of Surgery Tulane University School Of Medicine, , New Orleans, LA; ²Department Of Pharmacology, Tulane University School Of Medicine, New Orleans, LA; ³Department Of Tulane Cancer Center, Tulane University School Of Medicine, New Orleans, LA; ⁴Department Of General Surgery, Xiangya Hospital, Central South University, Changsha, Hunan
- 27.5.A United States Population Based Outcomes Study Involving 23,992 Symptomatic And Asymptomatic Patients Undergoing Parathyroidectomy: Can We Predict Endocrine Related Complications And Mortality? C. Quinn¹, S. Patil¹, R. S. Chamberlain^{1,2,3} ; ¹Department Of Surgery, Saint Barnabas Medical Center, Livingston, NJ; ²Department Of Surgery, University Of Medicine And Dentistry Of New Jersey, Newark, NJ; ³Saint George's University School Of Medicine, University Centre, West Indies

- **27.6.Optimal Timing For Repeat Thyroid Biopsy** R. A. Abdelghani¹, A. Khan², J. Buell¹, A. Abbas³, E. Kandil¹; ¹Tulane University School Of Medicine, Department Of Surgery, New Orleans, LA; ²Tulane University School Of Medicine, Department Of Endocrinology, New Orleans, LA; ³Tulane University School Of Public Health And Tropical Medicine, New Orleans, LA
- **27.7.Functional Variants of the Lepr Gene in Patients With Hyperparathyroidism** G. R. Sue¹, D. Hoang¹, A. Li¹, N. Pizzoforato¹, J. A. Sosa¹, S. A. Roman¹, A. T. Dewan¹, D. Narayan¹; ¹Yale University School Of Medicine, New Haven, CT
- 27.8.Racial And Ethnic Variation In Presentation Stage And Clinical Outcomes In Papillary Thyroid Carcinoma: A 20-year Population-base Outcome Study Involving 45,151 Patients From The SEER Database (1989-2009). S. Pawar^{1,4}, V. Murthy¹, R. S. Chamberlain^{1,2,3}; ¹Saint Barnabas Medical Center, Livingston, NJ; ²University Of Medicine And Dentistry Of New Jersey,, Newark, NJ; ³Saint George's University, ,, West Indies; ⁴University Of Medicine And Dentistry Of NJ - NJ Medical School, Piscataway, NJ
- 27.9.Plasma MiRNA Profile As Circulating Biomarkers Of Papillary Thyroid Carcinoma J. C. Lee^{1,2}, J. Zhao¹, R. J. Clifton-Bligh^{1,3}, B. G. Robinson^{1,3}, S. B. Sidhu^{1,2}; ¹Kolling Institute Of Medical Research, Royal North Shore Hospital, Sydney, NSW; ²University Of Sydney Endocrine Surgical Unit, Royal North Shore Hospital, Sydney, NSW; ³Department Of Endocrinology, Royal North Shore Hospital, Sydney, NSW
- 27.10.Pancreastatin: The Next Predictive Neuroendocrine Tumor Marker S. Rustagi¹, R. R. Warner¹, C. M. Divino¹; ¹The Mount Sinai School Of Medicine, New York, NY

Wednesday, February 6, 2013

A United Voice for Academic Surgers

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

ONCOLOGY 3: COLORECTAL/GI

Moderators: Scott R. Steele, MD & Larissa KF Temple, MD

- 28.1.PARP Inhibition Chemosensitizes Colorectal Cancer Stem Cells A. G. Mace¹, A. Jarrar², F. Lotti³, G. Gantt², J. N. Rich^{3,4}, M. F. Kalady^{2,3,5}; ¹Cleveland Clinic, Digestive Disease Institute, Department Of General Surgery, Cleveland, OH; ²Cleveland Clinic, Digestive Disease Institute, Department Of Colon And Rectal Surgery, Cleveland, OH; ³Cleveland Clinic Lerner Research Institute, Department Of Stem Cell And Regenerative Medicine, Cleveland, OH; ⁴University Hospital-Case Medical Center And Case Comprehensive Cancer Center, Dept. Of Molecular Medicine, Cleveland, OH; ⁵Cleveland Clinic Lerner Research Institute, Cancer Biology Department, Cleveland, OH
- 28.2.MicroRNA-147 Induces A Mesenchymal To Epithelial Transition (MET) And Reverses Intrinsic Resistance Of Colon Cancer Cells To EGFR Inhibitor Therapy C. Lee¹, T. Yeatman¹; ¹Moffitt Cancer Center And Research Institute, Tampa, FL
- 28.3.Intercellular Adhesion Molecule 1 (ICAM-1) Mediates Murine Colon Adenocarcinoma Invasion K. G. Howard¹, K. K. Lo^{2,3}, X. Meng³, L. Ao³, F. Gamboni³, B. H. Edil¹, R. D. Schulick¹, C. C. Barnett^{2,3}; ¹University of Colorado School of Medicine, Aurora, CO; ²Denver Health Medical Center, Denver, CO; ³University Of Colorado Health Science Center, Aurora, CO
- 28.4.Inhibition Of TAK1 Decreases Colon Cancer Cell Survival By Thiol-dependent Oxidative Stress J. E. Hrabe¹, F. E. Domann¹, D. R. Spitz¹, J. J. Mezhir¹; ¹University Of Iowa Carver College Of Medicine, Iowa City, IA
- 28.5.Critical Assessment Of Rectal Cancer Staging By Endoscopic Rectal Ultrasound (ERUS) Following Neoadjuvant Chemoradiation A. Patterson¹, K. Armeson¹, P. Rodriguez¹, B. Anderson¹, B. Hill¹, J. Romagnuolo¹, N. Esnaola¹, D. Cole¹, E. Camp¹; ¹Medical University Of South Carolina, Charleston, SC

- 28.6.The Expression Of Ezrin Is Increased In Colorectal Cancer Metastasis Compared To Primary Tumors A. Rajput¹, P. Leiphrakpam², G. Wan¹, M. Mathiesen², E. Agarwal², M. G. Brattain², S. Chowdhury²; ¹University Of New Mexico HSC, Albuquerque, NM; ²Eppley Cancer Center, Omaha, NE
- 28.7.Improving Sensitivity To Irinotecan Using 5-Azacytidine In Colon Cancer Cell Lines R. J. Vatapalli¹, A. A. Guzzetta¹, T. Fu¹, L. H. Syed¹, R. Kwak¹, N. Ahuja¹; ¹Johns Hopkins University School Of Medicine, Baltimore, Maryland
- 28.8.Physician Follow-up And Guideline Adherence In Post-Treatment Surveillance Of Colorectal Cancer G. M. Vargas¹, K. M. Sheffield¹, A. Parmar^{1,2}, Y. Han¹, K. M. Brown¹, T. S. Riall¹; ¹University Of Texas Medical Branch, Galveston, Texas; ²University Of California San Francisco - East Bay, Oakland, California
- 28.9.Gene Expression Signature Associated With Rectal Cancers With Poor Response To Chemoradiation G. A. Gantt¹, Y. Chen², D. Sohal³, K. DeJulius⁴, A. G. Mace¹, J. S. Barnholtz-Sloan², M. F. Kalady^{1,4}; ¹Department Of Colorectal Surgery, Digestive Disease Institute, Cleveland Clinic, Cleveland, OH; ²University Hospital-Case Medical Center And Case Comprehensive Cancer Center, Cleveland, OH; ³Solid Tumor Oncology, Cleveland Clinic, Cleveland, OH; ⁴Cancer Biology Department, Lerner Research Institute, Cleveland Clinic, Cleveland, OH
- 28.10.Signet Ring Cells In Pseudomyxoma Peritonei A Marker For Poor Survival P. K. SHAH¹, K. LOHANI¹, S. SHETTY¹, P. THOMAS², G. VENKATESH², B. NATARAJAN¹, P. SHARMA³, B. LOGGIE¹; ¹Creighton University Medical Center, Omaha , NE; ²Creighton University Medical Center, Omaha , NE; ³Creighton University Medical Center, Omaha , N/A

CHAMBER 3



CHAMBER 4

A United Voice for Academic Surge

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

ONCOLOGY 4: BREAST

Moderators: Celia Chao, MD & Lee G. Wilke, MD

- 29.1.Patient Surveillance After Breast Cancer Treatment: Variation Among Metropolitan Statistical Areas. R. J. Avino¹, J. A. Margenthaler², E. S. Allam¹, L. Chen², K. S. Virgo³, F. E. Johnson¹; ¹Saint Louis University Medical Center, St. Louis, MO; ²Washington University Medical Center, St. Louis, MO; ³American Cancer Society, Atlanta, GA
- 29.2. The Identification And Characterization Of Microtubule Associated Serine-Threonine Kinase Gene Fusions In Breast Cancer S. C. DeRoo^{1,3}, A. Poliakov^{2,4}, V. Kothari^{2,4}, D. Robinson^{2,4}, S. Shankar^{2,4}, M. Iyer^{1,2}, X. Cao^{2,4}, X. Jing^{2,4}, C. Kumar-Sinha^{2,4}, A. Chinnaiyan^{2,3,4}; ¹University Of Michigan Medical School, Ann Arbor, MI; ²Michigan Center For Translational Pathology, Ann Arbor, MI; ³Howard Hughes Medical Institute, Chevy Chase, MD; ⁴Department Of Pathology, University Of Michigan, Ann Arbor, MI; ⁵Department Of Surgery, University Of Michigan, Ann Arbor, MI
- 29.3.Impact Of Fertility Concerns On Tamoxifen Adherence In Young Women With Breast Cancer N. C. Llarena¹, O. A. N sup>1,2, J. S. Jeruss²; ¹Northwestern University Feinberg School Of Medicine, Chicago, IL; ²Robert H. Lurie Comprehensive Cancer Center Of Northwestern University, Department Of Surgery, Chicago, IL
- 29.4.Inhibition Of CDK Mediated Smad3 Phosphorylation Results In Decreased Oncogenic Phenotypes In Triple Negative Breast Cancer Cells E. Tarasewicz^{1,2}, L. D. Rivas^{1,2}, J. S. Jeruss^{1,2}; ¹Northwestern University Feinberg School Of Medicine, Chicago, IL; ²Robert H. Lurie Comprehensive Cancer Center, Chicago, IL
- 29.5.Muscle-Sparing TRAM Flap Design Does Not Protect Breast Reconstructions From Post-Mastectomy Radiation Damage In Comparison To DIEP Flap Design P. B. Garvey¹, M. W. Clemens¹, A. Hoy¹, S. J. Kronowitz¹, C. E. Butler¹; ¹The University Of Texas MD Anderson Cancer Center, Houston, Texas

- 29.6.ATP-binding Cassette Transporter ABCC11 Is Highly Expressed In Aggressive Breast Cancer Subtypes And Related With Worse Disease-free Survival A. Yamada^{1,2,3,5}, T. Ishikawa³, I. Ota³, M. Kimura⁵, D. Shimizu³, M. Tanabe⁴, T. Aoyagi^{1,2}, M. Nagahashi^{1,2}, T. Chishima⁵, T. Sasaki⁴, Y. Ichikawa⁵, K. Takabe^{1,2}, I. Endo⁵; ¹Division Of Surgical Oncology, Virginia Commowealth University School Of Medicine, Richmond, VA; ²Department Of Biochemistry And Molecular Biology, And Massay Cancer Center, Virginia Commonwealth University, Richmnd, VA; ³Department Of Breast And Thyroid Surgery, Yokohama City Medical Center, Yokohama, Kanagawa; ⁴Department Of Pathology, Yokohama City Medical Center, Yokohama, Kanagawa; ⁵Department Of Clinical Oncology And Breast Surgery, Yokohama City University School Of Medicine, Yokohama, Kanagawa
- 29.7.High TFAP2C/Low CD44 Expressing Breast Cancers Are Associated With An Increased Rate Of Pathologic Complete Response With Neoadjuvant Chemotherapy P. M. Spanheimer¹, R. W. Askeland¹, R. J. Weigel¹; ¹University Of Iowa Carver College Of Medicine, Iowa City, IA
- 29.8.A MAPK Dependent Pathway Induces Epithelial Mesenchymal Transition (EMT) Via Twist Activation In Human Breast Cancer Cell Lines N. Y. Li¹, C. E. Weber¹, P. Y. Wai¹, B. Cuevas¹, P. C. Kuo¹, Z. Mi¹; ¹Loyola University Chicago Stritch School Of Medicine, Maywood, IL
- 29.9.A Prospective Randomized Double-Blinded Trial Of Topical NSAID Therapy For The Reduction Of Pain In Women Receiving Breast Radiation For Breast Cancer N. G. Callaway¹, W. Stone¹, P. Bistolarides¹; ¹CMU Healthcare, Saginaw, Michigan
- 29.10.Adherence To Processes Of Care And Perioperative Mortality Among Cancer Patients S. L. Revels¹, J. D. Birkmeyer¹, H. Yin¹, M. Banerjee¹, S. L. Wong¹; ¹University Of Michigan Department Of Surgery, Ann Arbor, MI

THURSDAY

Wednesday, February 6, 2013



SALON II

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

PEDIATRICS/DEVELOPMENTAL BIOLOGY 1: INFLAMMATION, WOUND HEALING, AND DEVELOPMENT

Moderators: Sundeep G. Keswani, MD & Kasper S. Wang, MD

- 30.1.Interleukin-10 And Hyaluronan Are Essential To The Fetal Fibroblast Functional Phenotype A. Leung¹, S. Balaji¹, L. D. Le¹, E. Marsh¹, Y. Dhamija¹, I. Sharma-Crawford¹, M. Habli¹, T. M. Crombleholme², S. G. Keswani¹; ¹Cincinnati Children's Hospital Medical Center, Cincinnati, OH; ²Children's Hospital Colorado, Aurora, CO
- 30.2.Donor-Specific NK Cell Anergy In Prenatal Allogeneic Chimeras Is Transiently Reversed During Viral Illness, But Does Not Result In Loss Of Engraftment K. O. Ryken¹, L. E. Turner¹, R. Wadhwani¹, A. M. Alhajjat¹, A. F. Shaaban¹; ¹University Of Iowa Carver College Of Medicine, Iowa City, IA
- **30.3.Obstructive Lung Disease Induced By Mesenchymal Specific Inhibition Of Vascular Endothelial Growth Factor (VEGF)** D. E. Levin¹, H. Xiaogang¹, S. Navarro¹, O. Garcia¹, J. Lee¹, B. Driscoll¹, T. C. Grikscheit¹; ¹Children's Hospital Los Angeles, Los Angeles, CA
- 30.4.Fgfr-Akt-Beta-Catenin and Tgfbeta-Smad3 Signaling Pathways Are Associated With Expansion and Epithelial-Mesenchyme Trans-Differentiation of Cd133pos Cd49fpos Cells in Murine Model of Biliary Atresia. N. Mavila¹, D. James¹, P. Shivakumar², S. Utley¹, A. Wu¹, K. Mak¹, C. Vendyres¹, J. Bezerra², K. Wang¹; ¹Children's Hospital Los Angeles, Los Angeles, CA; ²Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- 30.5.The Role Of Prolyl Hydroxylase Domain-2 And Hif-1alpha In Wound Healing A. S. Zimmermann¹, S. D. Morrison^{1,4}, M. Sorkin¹, G. C. Gurtner^{1,2}, M. T. Longaker^{1,2,3}; ¹Hagey Laboratory Of Pediatric Regenerative Medicine, Stanford, CA; ²Stanford University School Of Medicine Department Of Surgery, Palo Alto, CA; ³Institute Of Stem Cell Biology And Regenerative Medicine Stanford University School Of Medicine, Stanford, CA; ⁴Stanford University School Of Medicine, Palo Alto, CA

- 30.6.Immunologic Regulation Of Pancreatic Ductal Invasion Of Islets J. Wiersch^{1,2}, M. Marr(Bup>1, Y. Gohary¹, X. Xiao¹, P. Guo¹, K. Prasadan¹, C. Shiota¹, J. Piganelli¹, G. Gittes¹; ¹Children's Hospital Of Pittsburgh Of UPMC, Pittsburgh, PA; ²University Of Texas Health Science Center At San Antonio, San Antonio, TX
- 30.7.Applications And Limitation Of Of Cre Technologies In Doubling The Number Of Homozygous Mutant Mouse Embryos In A Litter P. F. Nichol¹, A. L. Reeder¹, E. Tefera¹, K. M. Zaremba¹ ; ¹University Of Wisconsin - Madison Department Of Surgery , Madison, WI
- 30.8.Lentiviral Mediated IL-10 Overexpression Enhances Wound Healing Via A STAT3 Dependent Increase In Endothelial ProgenitorCells A. Leung¹, S. Balaji¹, L. D. Le¹, T. M. Crombleholme², S. G. Keswani¹; ¹Cincinnati Children's Hospital Medical Center, Cincinnati, OH; ²The Children's Hospital Colorado, Aurora, CO
- 30.9. Transduction Efficiency Of Pseudotyped Adeno-Associated Viral Vectors For Gene Transfer In Dermal Fibroblasts To Modulate Wound Healing S. Balaji¹, Y. Dhamija¹, A. Leung¹, L. Le¹, E. Marsh¹, T. M. Crombleholme^{1,2}, S. G. Keswani¹; ¹Cincinnati Children's Hospital Medical Center, Cincinnati, Oh; ²Children's Hospital Colorado, Aurora, CO
- 30.10.Missexpression Of Human JAGGED1 Causes Disorganization Of The Biliary Tree In Zebrafish Consistent With A Biliary Atresia Phenotype M. G. Groff¹, E. Zuniga², G. Crump², K. S. Wang¹; ¹Children's Hospital Los Angeles, Los Angeles, CA; ²University Of Southern California, Los Angeles, CA

PRODUCERS

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

TRANSPLANT/IMMUNOLOGY 1: TRANSPLANT/IMMUNOLOGY

Moderators: Peter Abt, MD & Ian Alwayn, MD

- 31.1.Significantly Poorer Survival Of Liver Transplant Recipients With Hepatocellular Carcinoma (HCC) And High True MELD M. Gupta¹, P. Porrett², D. Goldberg³, P. L. Abt², M. H. Levine²; ¹University Of Pennsylvania - Department Of Surgery, Philadelphia, PA; ²University Of Pennsylvania - Department Of Surgery-Division Of Transplantation, Philadelphia, PA; ³University Of Pennsylvania - Department Of Medicine-Division Of Gastroenterology, Philadelphia. PA
- 31.2.Interferon Regulatory Factor-1 (IRF-1) Upregulates The Pro-Apoptotic Protein XIAP-Associated Factor-1 (XAF-1) In Liver Transplant I/R Injury R. A. How^{1,2}, J. R. Klune^{1,2}, S. Kimura¹, S. Yokota², A. V. Spadaro^{1,2}, C. Bartels^{1,2}, Q. Du², A. Tsung^{1,2}, N. Murase^{1,2}, D. A. Geller^{1,2}; ¹University Of Pittsburgh Medical Center, Pittsburgh, PA; ²University Of Pittsburgh, Pittsburgh, PA
- 31.3.Immune Characterization And Differentiation Of Murine Embryonic Stem Cells To Definitive Endoderm For Treatment Of Liver Disease A. L. Hill¹, O. M. Martinez², S. M. Krams², C. Esquivel²; ¹University Of California - Los Angeles School Of Medicine, Los Angeles, CA; ²Stanford Hospital And Clinics Department Of Surgery, Stanford, CA
- 31.4.Optimizing Steatotic Livers For Transplantation By Upregulation Of Heme Oxygenase-1 Fused With A Cell-Penetrating Peptide (CPP). A. Hanouf¹, S. Cimen¹, S. Livingstone¹, E. Brouwers¹, H. Sapp¹, D. Woodhall¹, I. Alwayn¹; ¹Dalhousie University, Halifax, Nova Scotia
- 31.5.Protective Role Of Simultaneous Complement And Toll-like Receptor Blockade In The Context Of Renal Ischemia-reperfusion Injury. J. S. Danobeitia¹, X. Ma¹, A. VanWart¹, M. Ziemelis¹, L. A. Fernandez¹; ¹University Of Wisconsin - Madison, Madison, WI

- 31.6.Human And Porcine Islet Transplants In A New Double Capsule S. A. Safley¹, K. B. Gordon¹, G. F. Barber¹, R. W. Holdcraft², N. Turgeon¹, C. P. Larsen¹, L. Gazda², C. J. Weber¹; ¹Emory University School Of Medicine, Atlanta, GA; ²The Rogosin Institute, Xenia Division, Xenia, Ohio
- 31.7.Clonal Deletion Of Donor-Reactive T Cell Subsets In Prenatal Allogeneic Chimeras Is Preserved During Potent Viral Infection K. O. Ryken¹, L. E. Turner¹, R. Wadhwani¹, A. M. Alhajjat¹, A. F. Shaaban¹; ¹University Of Iowa Carver College Of Medicine, Iowa City, IA
- **31.8.Poor Outcome In Bacterial Peritonitis Is Associated With Dysregulated MicroRNAs Resulting In An Increased Inflammatory Response** R. E. Barnett², R. C. Keskey², A. T. Billeter¹, W. G. Cheadle^{1,2}; ¹Hiram C. Polk Jr. Department Of Surgery, University Of Louisville, Louisville, KY; ²Robley Rex Veterans Affairs Medical Center, Louisville, KY
- 31.9.Efficacy Of Stem Cell Therapy In A Hind Limb Ischemia-Reperfusion Injury In A Murine Model: The Critical Role Of Indoleamine 2,3 Dioxygenase (IDO) M. Masoumy¹, J. C. Yu², J. Y. Liu³, M. S. Mozaffari³, B. Baban³; ¹Georgia Health Sciences University, Augusta, GA; ²Georgia Health Sciences University, Augusta, GA; ³Georgia Health Sciences University, Augusta, GA
- **31.10.Rapamycin Augments Dendritic Cell Mediated Tumor Immunity** J. T. Vazzana^{1,2}, K. E. Wooten^{1,2}, J. F. Gibbs², P. Shrikant¹; ¹Roswell Park Cancer Institute, Buffalo, NY; ²SUNY At Buffalo Department Of Surgery, Buffalo, NY



CONTI

PONTALBA

7:30AM - 9:30AM Integrated Oral Presentation Sessions I **TRAUMA/CRITICAL CARE 1: SIGNALING AND GROWTH FACTORS** Moderators: Kent C. Choi, MD & Terence O'Keeffe, MD 32.1.Effect Of Burn Injury On Mesenchymal Stem Cell Niches: The Mechanism And Possible Treatment For Heterotopic Ossification B. Levi¹, J. Lisiecki¹, J. Rinkinen¹, J. Peterson¹, S. Deshpande¹, J. Bayliss¹, M. Hemmilla¹, C. Xi¹, G. Su¹, S. R. Buchman¹, P. S. Ced-Surgery, Pittsburgh, PA erna¹, S. C. Wang¹; ¹University Of Michigan, Ann Arbor, Michigan 32.2.Effect Of An NF-kB Inhibitor On The Cell Population In The Fibroblast-Populated Collagen Matrix D. A. Doyle¹, J. Chao¹, D. Heimann^{1,2}, T. Pe up>3, C. Hansen^{1,2}, M. A. Carlson^{1,2}; ¹University Of Nebraska Medical Center, Omaha, NE; ²Veterans Affairs Medical Center, Omaha, NE; ³University Of Nebraska Lincoln, Lincoln, NF

32.3.Alcohol Exposure Impairs Human Liver Stem Cell Self-Renewal And Differentiation X. Shi¹, C. C. Chang², M. D. Basson¹, B. L. Upham², P. Zhang¹; ¹Department Of Surgery, Michigan State University College Of Human Medicine, Lansing, MI; ²Department Of Pediatrics, Michigan State University College Of Human Medicine, East Lansing, MI

32.4.UBM-ECM Improved Skeletal Satellite Cell Proliferation And Differentiation 28 Days After Cryoinjury M. C. Stanley^{1,2}, J. Song², C. Wetzel², P. Hornsby^{3,4,5}, S. Wolf^{2,6}; ¹University Of Texas Health Science Center At San Antonio, San Antonio, Texas; ²University Of Texas Southwestern Medical Center, Dallas, Texas; 3University Of Texas Health Science Center At San Antonio, San Antonio, Texas; 4South Texas Veterans Healthcare System, San Antonio, Texas; ⁵University Of Texas Health Science Center At San Antonio, San Antonio, Texas; 6University Of Texas Southwestern Medical Center, Dallas, Texas

- 32.5. The Role Of Interleukin-33/ST2 Pathway In Hepatic Ischemia/ Reperfusion Injury K. C. McDonald¹, H. Huang¹, H. Chen¹, A. Tsung¹; ¹University Of Pittsburgh Medical Center - Department Of
- 32.6. Granulocyte Colony Stimulating Factor In Protection Against Liver Ischemia/reperfusion Injury S. Kim¹, Q. Sun¹, C. Cai¹, J. P. Pribis¹, S. Kim¹, I. Nassour¹, P. Loughran¹, M. Scott¹, B. R. Timothy¹; ¹Deparment Of Surgery, University Of Pittsburgh, Pittsburgh, PA
- 32.7.Lymphocytes From Septic Geriatric Patients Display Functional Exhaustion M. Kettenmann¹, C. Chun-Shiang¹, W. G. Cioffi¹ A. Ayala¹, D. S. Heffernan¹; ¹Division Of Surgical Research, Department Of Surgery, Brown University, Providence, RI
- 32.8.Blocking The P2X7 Receptor In A Rat Nerve-Injury Model Improves Long Term Functional Outcomes C. L. Rodriguez-Feo¹, K. Sexton², R. B. Boyer¹, A. O. Pollins², N. L. Cardwell², L. B. Nanney², B. Shack², W. P. Thayer²; ¹Vanderbilt University School Of Medicine, Nashville , TN; ²Vanderbilt University Department Of Plastic Surgery, Nashville, TN
- 32.9. Teenage Gender Impacts Mortality After Traumatic Brain Injury S. S. Short¹, D. Liou¹, M. B. Singer¹, D. Margulies¹, M. Bukur¹, A. Salim¹, E. J. Ley¹; ¹Cedars-Sinai Medical Center, Los Angeles, California
- 32.10.Banked Platelets Showed Decrease Mitochondrial Respiratory Capacities And Progressively Decrease Response To Activation. J. P. Perales¹, Y. Guan¹, M. Selak², L. B. Becker², C. Sims1; 1Hospital Of The University Of Pennsylvania - Trauma Division, Philadelphia, PA; ²Hospital Of The University Of Pennsylvania - Emergency Department, Philadelphia, PA

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

TRAUMA/CRITICAL CARE 2: TRANSLATIONAL RESEARCH FOCUSED ON FIRST FEW MOMENTS AFTER INJURY

Moderators: Patrick Reilly, MD & John E. Scarborough, MD

- 33.1. Does Scene Physiology Predict Helicopter Transport Trauma Admission A. J. Medvecz¹, J. B. Hill³, J. Brywczynski^{1,2}, O. Gunter^{1,2}, M. Davidson², O. Guillamondegui^{1,2}; ¹Vanderbilt University School Of Medicine, Nashville, Tennessee; ²Vanderbilt University Medical Center, Nashville, Tennessee; 3NYU Langone Medical Center, New York, New York
- 33.3. Utilization Of The Random Forest Algorithm To Predict Trauma Patient Disposition Based On Pre-hospital Variables M. L. Scerbo¹, H. Radhakrishnan¹, B. Cotton¹, A. Dua¹, D. DelJunco¹, C. Wade¹, J. B. Holcomb¹; ¹Center For Translational Injury Research (CeTIR), Department Of Surgery, University Of Texas Health Science Center At Houston, Houston, Texas
- 33.4. Bedside Sonographic Assessment Of Intravascular Volume Status In The Surgical Intensive Care Unit: Is Subclavian Vein Collapsibility Equivalent To Inferior Vena Cava Collapsibility? A. J. Kent¹, D. P. Bahner¹, D. S. Eiferman¹, C. T. Boulger¹, A. Springer¹, E. J. Adkins¹, D. C. Evans¹, S. Yeager¹, G. J. Roelant¹, S. P. Stawicki¹; ¹The Ohio State University College Of Medicine, Columbus, OH
- 33.5.Cadaver Study To Trace Intramuscular Tendons Of The Leg With Application To Muscle Laceration Repair D. H. Ballard¹, K. T. Hedgepeth¹, A. M. Hollister¹, K. J. Campbell¹, A. M. Youssef1; 1Louisiana State University Health Sciences Center-Shreveport, Shreveport, LA

- 33.6. Coagulopathy After Head Injury: Uncommon By Conventional **Coagulation Testing And Associated With Platelet-Fibrinogen** Dysfunction S. L. Sixta¹, M. Schreiber⁴, M. Cohen³, C. E. Wade^{1,2} J. B. Holcomb^{1,2}, B. A. Cotton^{1,2}; ¹University Of Texas Health Science Center At Houston, Houston, TX; ²Center For Translational Injury Research, Houston, TX; 3University Of California - San Francisco, San Francisco, CA; ⁴Oregon Health And Science University, Portland, Oregon
- 33.7.FLOW DISRUPTIONS IN TRAUMA CARE HANDOFFS K. R. Catchpole¹, R. Blocker¹, E. Ley¹, A. Gangi¹, J. Blaha¹, B. Gewertz¹, D. Wiegmann²; ¹Cedars-Sinai Medical Center, Los Angeles, California; ²University Of Wisconsin - Madison, Madison, WI
- 33.8. Development Of A Genomic Metric That Can Be Rapidly Used To Predict Clinical Outcome In Severely Injured Trauma Patients L. F. Gentile¹, A. G. Cuenca¹, M. C. Lopez¹, H. Liu¹, W. Xiao², M. N. Mindrinos², D. Ang¹, P. A. Efron¹, J. Cuschieri³, H. S. Warren⁴, R. G. Tompkins⁴, R. V. Maier³, H. V. Baker¹, L. L. Moldawer¹; ¹University Of Florida College Of Medicine , Gainesville, FL; ²University Of Stanford School Of Medicine Genome Technology Center, Palo Alto, CA; ³University Of Washington/Harborview Medical Center, Seattle, WA; ⁴Massachusetts General Hospital & Harvard Medical School, Boston, MA
- 33.9.A Pilot Study Of Hyper-coagulability Among Trauma Patients Who Smoke And The Impact Of Nicotine Replacement Therapy D. A. Schwartz¹, E. Camp², C. E. Wade^{1,2}, B. A. Cotton^{1,2}; ¹University Of Texas Health Science Center At Houston, Houston, TX; ²Center For Translational Injury Research, Houston, TX

Wednesday, February 6, 2013

ACADEMIC SURGICAL CONGRESS A United Voice for Academic Surger

NAPOLEON

WEDNESDA

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

TRAUMA/CRITICAL CARE 3: CLINICAL CHALLENGES AT THE URBAN TRAUMA CENTER

Moderators: Hassan B. Alam, MD & Zara R. Cooper, MD

- 34.1.Penetrating Injuries In Urban Female Patients: Worrisome Trends Outside Our Social Radar? C. L. Jacovides¹, B. Bruns¹, D. Holena¹, C. A. Sims¹, P. M. Reilly¹, J. L. Pascual¹; ¹University Of Pennsylvania, Philadelphia, PA
- **34.2.Cost-Utility Analysis of Prehospital Spine Immobilization for Penetrating Trauma** A. Garcia¹, T. H. Liu¹, E. J. Miraflor¹, L. Y. Yeung¹, G. P. Victorino¹; ¹UCSF-East Bay Department Of Surgery, Oakland, CA
- **34.3.Homeless Trauma Patients A Unique Challenge** A. M. Blakely¹, R. Merritt¹, A. H. Stephen¹, S. C. Gregg¹, M. D. Connolly¹, C. A. Adams¹, W. G. Cioffi¹, D. S. Heffernan¹; ¹Division Of Trauma And Surgical Critical Care, Providence, RI
- 34.4.Poverty Kills: Socioeconomic Disparity In Inpatient Mortality Following Traumatic Injury In Adults M. T. Ali¹, X. Hui¹, Z. G. Hashmi¹, N. Dhiman¹, V. K. Scott¹, D. T. Efron¹, E. B. Schneider¹, A. H. Haider¹; ¹Center For Surgical Trials And Outcomes Research, Johns Hopkins University School Of Medicine, Baltimore, MD
- 34.5.Is Trauma Transfer In California Influenced By Insurance Status? The Effect Of Payer Status On The Transfer Patterns Of Lower-Level Trauma Centers And Non-Trauma Center Hospitals In California. A. W. Chae¹, D. Chang², S. O. Rogers³; ¹University Of California Davis Medical Center, Sacramento, CA; ²University Of California San Diego, San Diego, CA; ³Temple University Hospital, Philadelpha, PA
- 34.6.Is Rigid Sigmoidoscopy Still Required For Evaluation After Pelvic Gunshot Wounds? R. N. Smith¹, A. Strumwasser¹, G. P. Victorino¹; ¹University Of California San Francisco - East Bay, Oakland, CA

- 34.7.Burden Of Comorbidities In Geriatric Trauma: Should The Elderly Continue To Be Excluded From Risk-Adjusted Trauma Mortality Analyses? A. Pal¹, Z. G. Hashmi², S. Zafar³, X. Hui², V. K. Scott², D. T. Efron², E. R. Haut², E. B. Schneider², A. H. Haider²; ¹Johns Hopkins-Aga Khan University, Karachi, Sindh; ²Center For Surgical Trials And Outcomes Research, Johns Hopkins University School Of Medicine, Baltimore MD, Baltimore, MD; ³Department Of Surgery, Howard University Hospital, Washington, DC, Washington, DC
- 34.8.Risk Factors For Colostomy In Military Colon And Rectal Injuries: A Review Of 867 Patients In The Joint Surgical Transcolonic Injury Or Ostomy Multi-Theater Assessment (J-STOMA) Database J. D. Watson¹, J. K. Aden², J. E. Engel², T. E. Rasmussen², S. C. Glasgow¹; ¹Brooke Army Medical Center, Fort Sam Houston, Texas; ²United States Army Institute Of Surgical Research, Fort Sam Houston, Texas
- 34.9.The Injured Elderly: A Rising Tide D. J. Ciesla¹, E. E. Pracht³, J. Y. Cha¹, J. J. Tepas²; ¹University Of South Florida College Of Medicine, Tampa, FL; ²University Of Florida College Of Medicine Department Of Surgery, Jacksonville, FL; ³University Of South Florida College Of Public Health, Tampa, FL
- 34.10.Acute Care Surgery: What Do Patients Look Like? S. Zafar²,
 Z. G. Hashmi¹, V. K. Scott¹, X. Hui¹, D. T. Efron¹, E. R. Haut¹, A. Chi¹,
 A. Rushing¹, C. G. Velopulos¹, K. A. Stevens¹, E. E. Cornwell², A.
 H. Haider¹; ¹Center For Surgery Trials And Outcomes Research (CSTOR), Johns Hopkins University School Of Medicine, Baltimore,
 MD; ²Howard University Hospital, Washington, DC

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

ORPHEUM

VASCULAR 1: ANEURYSM / ATHEROSCLEROSIS / INFLAMMATION

Moderators: Iraklis I. Pipinos, MD & Omaida C. Velazquez, MD

- 35.1.Routine Compared To Selective Use Of Completion Imaging After Infrainguinal Lower Extremity Bypass Is Not Associated With Higher Bypass Graft Patency T. Tan^{1,4}, J. Kalish^{1,4}, N. Hamburg^{1,4}, A. Schanzer^{2,4}, R. Eberhardt^{1,4}, D. Rybin¹, G. Doros¹, J. Cronenwett^{3,4}, A. Farber^{1,4}; ¹Boston University Medical Center/ Boston University School Of Medicine And Public Health, Boston, MA; ²U Mass Memorial Medical Center, Boston, Worcester, MA; ³Dartmouth-Hitchcock Medical Center, Lebanon, NH; ⁴Vascular Study Group Of New England, Lebanon, NH
- 35.2.Peripheral Vascular Disease Patients Have Lower Percent Positive Circulating Progenitor Cells Compared To Abdominal Aortic Aneurysms Patients And Age-Matched Controls E. N. VanSpyk², K. Chun², S. A. Jami¹, K. Samadzadeh², E. S. Lee^{1,2} ; ¹University Of California - Davis, Sacramento, CA; ²Sacramento Veterans Affairs Medical Center, Mather, CA
- **35.3.A Novel Nanotechnology Based Stem Cell Therapy For Diabetic Wound Healing** D. M. Castilla¹, Z. Liu^{1,2}, R. Tian¹, Y. Li¹, O. C. Velazquez^{1,2}; ¹Department Of Surgery, University Of Miami Miller School Of Medicine, Miami, Florida, Miami, Florida; ²Sylvester Comprehensive Cancer Center, University Of Miami, Miami, Florida, Miami, Florida
- 35.4.Ginsenoside Rb1 Blocks Ritonavir-Induced Endothelial Dysfunction Through Estrogen Receptor-Beta Signaling And SOD1 Upregulation In Human Endothelial Cells J. L¹, J. Jiang¹, M. Jamaluddin¹, Z. Liang¹, Q. Yao¹, C. Chen¹; ¹Baylor College Of Medicine, Houston, Texas

- **35.5.Tibial Artery Calcification Score Predicts Amputation Free Survival** A. P. Marshall¹, I. V. Voskresensky¹, M. J. Osgood¹, R. J. Guzman¹; ¹Division Of Vascular Surgery, Nashville, TN
- 35.6.Epigenetic Modifications Of IL-12 Gene Expression In Bone Marrow Hematopoietic Stem Cells Promote An M1, Proinflammatory Phenotype In Diabetic Peripheral Macrophages
 K. A. Gallagher¹, A. Joshi², P. K. Henke¹, E. Feldman², S. L. Kunkel²; ¹University Of Michigan Department Of Surgery, Ann Arbor, MI; ²University Of Michigan Medical School, Ann Arbor, Michigan
- 35.7.Quantification Of Cytokines In The Gastrocnemius And Serum Of Claudicating Patients With Peripheral Arterial Disease J. R. Thompson¹, G. P. Casale¹, S. A. Swanson¹, P. Koutakis¹, K. Kim¹, E. Papoutsi¹, Z. Zhu¹, D. Miserlis¹, D. Ha¹, J. M. Johanning¹, I. I. Pipinos¹; ¹University Of Nebraska Medical Center, Omaha, NE
- 35.8.Differences In Aortic Arch Tortuosity, Neck Size, And Taper In Patients With Traumatic And Aortic Disease H. B. Alberta¹, J. L. Secor¹, T. C. Smits¹, M. A. Farber³, W. D. Jordan², J. S. Matsumura¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI; ²University Of Alabama - Birmingham School Of Medicine, Birmingham, AL; ³University Of North Carolina School Of Medicine, Chapel Hill, NC
- 35.9.Vascular Smooth Muscle Cells From Abdominal Aortic Aneurysms Have Uniquely High Elastolytic Potential Associated With Activation Of MMP-2 N. D. Airhart¹, B. Arif¹, J. Curci¹; ¹Washington University School Of Medicine, St Louis, MO

ACADEMIC SURGICAL CONGRESS A United Voice for Academic Surgaru

SCIENTIFIC PROGRAM

9:30AM - 10:00AM	Morning Break in Exhibit Area	CRESCENT CITY BALLROOM		
10:00AM - 10:30AM	Founders Lecture "Fogarty Institute for Innovation"	ROOSEVEL		
	Thomas Fogarty, MD			
	Founder, Fogarty Institute for Innovation			
	Introduction by Melina R. Kibbe, MD, RVT, AAS President			
10:30AM - 11:30AM	AAS Presidential Address "A Beacon of Hope"	ROOSEVEL		
	Melina R. Kibbe, MD, RVT			
	Associate Professor of Surgery, Edward G. Elcock Professor of Surgical Research, Vice Chair of Research, Department of Surgery, Deputy Director, Institute for BioNanotechnology in Medicine, Northwestern University; Co-Chief, Peripheral Vascular Service, Director, Vascular Laboratory, Jesse Brown VA Medical Center			
	Introduction by Lillian S. Kao, MD, MS, AAS President-Elect			
11:30AM - 1:00PM	Association of Women Surgeons Luncheon "Achieving Goals Through Strategic Partne	WALDORF ASTORIA BALLROOM		
	Moderator: Carla Pugh, MD			
	Faculty: Caprice C. Greenberg, MD. Melina R. Kibbe, MD, RVT, William H. Pearce, MD, MPH & Michael J. Zinner, MD			
	At the end of this session, participants will be able to:			
	1. List three key expectations of the mentor-mentee relationship.			
	2. Outline a mentorship strategy for helping to achieve their top 3 professional goals.			
	3. Perform a S.W.O.T. analysis on their top professional goal.			
1:00PM - 2:30PM	AAS Presidential Plenary Session "Publish or Perish – An Editor's Point of Vie	ROOSEVEL"		
	Moderator: Melina R. Kibbe, MD, RVT			
	 Strategies to Publish in High Impact Journals 	Edward Livingston, MD, JAMA		
	 Top 5 Things that Get a Manuscript Rejected 	Michael Sarr, MD, Surger		
	 The Do's and Don'ts of Publishing 	Dave McFadden, MD, Journal of Surgical Research		
	 How to Get on an Editorial Board 	Julie Freischlag, MD, Archives of Surger		
	The Future of Publishing	Keith Lillemoe, MD, Annals of Surger		
	 Answers to the Top 10 Questions Posed from the AAS Membership 			
	Open Discussion			
	At the end of this session, participants will be able to:			
	1. Understand strategies to publish in high impact journals.			
	2. Identify 5 things that result in rejection of manuscripts.			
	3. Understand the ethics of publishing.			
	4. Understand the process for appointing faculty to editorial boards.			
	5. Discuss the future of publishing.			

Wednesday, February 6, 2013



2:30PM - 4:00PM Breakout Session for Trainees ROOSEVELT **Outcomes Breakout Session** Moderators: Justin B. Dimick, MD, MPH & Sandra Wong, MD Research in Progress Presentations: Arden Morris, MD, Gretchen Schwarze, MD & Dorry Segev, MD **Breakout Groups:** Career Development Tips/Pitfalls (Methodologic Training, Finding a Mentor/Faculty Position) (Facilitators: Drs. Amir Ghaferi, Julie Ann Sosa, & Tina Yen) · Balancing clinical care and an outcomes research program (Facilitators: Drs. Ravi Chokshi & Tim Pawlik) Developing Research Collaboratives/Collaborative Networks (Facilitators: Drs. Justin Dimick & Tim Lee) • Funding for HSR/Outcomes (Facilitators: Drs. Caprice Greenberg & Lillian Kao) At the end of this session, participants will: 1. Learn career development tips. 2. Learn how to balance clinical care and an outcomes research program. 3. Learn how to develop research collaborative networks. 4. Learn how to seek funding for HSR/Outcomes. -----or-----Basic Science/Translational Research Breakout Session 2:30PM - 4:00PM ORPHEUM "Getting Started as an Academic Surgeon with a Basic Science Focus" Moderators: Melina R. Kibbe, MD, RVT & George P. Yang, MD, PhD **Breakout Groups:** • How much start-up money/resources do I need, and how do I negotiate for this? (Facilitators: Drs. Alan Dardik & Brian Zuckerbraun) Do I need my own lab space, or a bench in a senior investigator's lab? (Facilitators: Drs. Greg Kennedy & George Yang) • How do I protect my time to conduct research? (Facilitators: Drs. Raul Guzman & Melina Kibbe) • Who are the right mentors for me? (Facilitators: Drs. Herb Chen & Mike Conte) • Which personnel do I need to hire in the beginning (tech, post-doc, lab manager, animal tech, etc) and how do I go about doing that? (Facilitators: Drs. Dev Desai & Edith Tzeng) · What is the best strategy to seek funding early in my career? (Facilitators: Drs. Scott LeMaire & Paula Shireman) • How do I develop a research focus? (Facilitators: Drs. Funda Meric-Bernstam & Diane Simeone) At the end of this session, participants will be able to: Learn what resources are needed to start up a research lab. 2. Understand negotiation strategies to obtain space, resources, money, etc. 3. Learn strategies to protect their time to conduct research. 4. Understand the importance of selecting the right mentor. 5. Become knowledgeable about how to obtain seed money for their research. 6. Learn how to develop a research focus. -----or-----



Moderators: Kelli Bullard-Dunn, MD, Bethany Sac Rebecca Sippel, MD & Wei Zhou, MD								
	,							
Breakout Groups:								
 How do I get an administrative role in education (clerkship director or residency program director)? (Facilitators: Drs. Rebecca Sippel, Matt Goldblatt, Danny Chu & Ranjan Sudan) How do I negotiate a job as a surgical educator and how do I get promoted as a surgical educator? (Facilitators: Drs. Steve Yang, Steve Goldin & Kelli Bullard Dunn) How can I become a leader in surgical education? How can I get involved at a national level? (Facilitators: Drs. Rebecca Minter, Amalia Cochran, Bethany Sacks & Roger Kim) 								
					 How do I start an education research program and how do I get it funded? (Facilitators: Drs. Dimitrios Stefanidis, Wei Zhou, Roy Phitayakorn & Liane Feldman, MD) At the end of the session, participants will be able to: 1. Gain a better understanding of how to develop an administrative role in surgical education. 			
4. Learn how to establish and fund an educational research program.								
Afternoon Break in Exhibit Area	CRESCENT CITY BALLROOM							
AAS Student/Mentor Reception	CHAMBERS 1 - 3							
SUS New Member Poster Session	CRESCENT CITY BALLROOM - RIGHT HAND SIDE							
TCOMES & EDUCATION								
	 (Facilitators: Drs. Rebecca Sippel, Matt Goldblatt, Dann How do I negotiate a job as a surgical educator and (Facilitators: Drs. Steve Yang, Steve Goldin & Kelli Bulla How can I become a leader in surgical education? H (Facilitators: Drs. Rebecca Minter, Amalia Cochran, Bei How do I start an education research program and (Facilitators: Drs. Dimitrios Stefanidis, Wei Zhou, Roy P At the end of the session, participants will be able to: Gain a better understanding of how to develop an adm Learn how to be promoted based upon educational act Learn how to obtain a leadership role at the national leadership 							

- ters,1
- P2. A checklist checkup: interventions in safety culture improve adherence; K. Tsao,1
- P3. Protecting patients from an unsafe system: the etiology and recovery of intra-operative deviations in care; C. C. Greenberg,1

P4. Congenital malformations are associated with assisted reproductive technology; S. B. Shew,1

P5. 8-Minute suture skills test predicts clinical technical performance in advanced trainees; T. A. Aloia,1

P6. Confusion, not safety, in numbers: pitfalls in assessing non-technical skills of large teams; S. K. Steinemann, 1

EMERGING TECHNOLOGY & GASTROINTESTINAL/NUTRITION

Poster Moderators: Diane Simeone, MD & Scott R. Steele, MD

- P7. Disparities in access to care over three years: patient portal usage versus outpatient care; G. P. Jackson, 1
- P8. Cost effectiveness of emerging techniques for cholecystectomy; B. K. Poulose,1
- P9. Urothelium released ATP is increased in bladder dysfunction associated with type 2 diabetes; A. F. Olumi, 1
- P10. In situ photopolymyerizable (sPIN) is an effective and biocompatible wound treatment for partial thickness wounds in experimental animal model; L.D. Faucher
- P11. Context: A cornerstone of a surgeon's clinical assessment of suitability for major elective surgery is best described as the "eyeball test".; M. Englesbe
- P12. Application of physics laws to develop model of fecal continence factors; A.M. Kaiser
- P13. Very low reoperation rate for laparoscopic Nissen fundoplication: A university healthsystem consortium analysis; Oleynikov

Wednesday, February 6, 2013



SUS New Member Poster Session (continued) CRESCENT CITY BALLE

CRESCENT CITY BALLROOM - RIGHT HAND SIDE

4:30PM - 5:30PM

Poster Moderators: Herbert Chen, MD & David A. Geller, MD

- P14. A high-throughput screen identifies compounds that restore e-cadherin expression and inhibit invasion in colorectal cancer cells; A. Pearson,1
- P15. Identification of a candidate pancreatic cancer biomarker using in vitro aptamer selection; R. R. White,1
- P16. Potential interactions of gene variants of genes in inflammation pathways and anti-inflammatory medication with risk of pancreatic cancer; K. M. Reid Lombardo,1
- P17. Intraoperative imprint cytology and frozen section pathology for margin assessment in breast conservation surgery: a systematic review; L. G. Wilke,1
- P18. TRAIL induced apoptosis is enhanced by inhibition of the MAPK and PI3K/AKT pathways in thyroid cancer cells; S. Parangi,1
- P19. Comparison of cancer-associated genetic abnormalities in columnar-lined esophagus with and without goblet cells; T.E. Godfrey
- P20. The opioid growth factor-opioid growth factor receptor axis regulates cell proliferation of human hepatocellular cancer; E. Kimchi
- P21. Treatment of established brain tumors with an EGFRvIII-specific bispecific antibody; J. H. Sampson
- **P22.** Oncologic efficacy is not compromised, and may be improved with minimally invasive esophagectomy; E.L. Rosato

P23. Preventable Readmissions After Surgery: Are There Targets for Improvements; M Maggard-Gibbons

PEDIATRICS/DEVELOPMENTAL BIOLOGY & TRANSPLANT/IMMUNOLOGY

Poster Moderators: Dai H. Chung, MD & George K. Gittes, MD

P24. Twenty years of pediatric gunshot wounds: an urban trauma center's experience; J. E. Sola,1

- P25. Applications and limitation of of cre technologies in doubling the number of homozygous mutant mouse embryos in a litter; P. F. Nichol,1
- P26. Donor hemodynamic events during procurement presage graft survival in donation after cardiac death liver transplantation; P. L. Abt,1
- P27. PD-L1 expression: a possible mechanism of immune resistance in triple negative breast cancer; E. A. Mittendorf,1
- P28. Improved outcomes of patients with gastroschisis: advances in surgery and critical care; F. Abdullah

P29. Immune responses after lung transplantation; D. Kreisel

PANCREAS/HEPATOBILIARY

Poster Moderators: O. Joe Hines, MD, Michael G. Sarr, MD & Sharon Weber, MD

- P29. FGFR-AKT- -Catenin and TGF -SMAD3 signaling pathways are associated with expansion and epithelial-mesenchyme trans-differentiation of CD133pos CD49fpos cells in murine model of biliary atresia; K.S. Wang
- P30. A primary xenograft model of pancreatic neuroendocrine carcinoma recapitulates hallmark features of the disease; E. Nakakura
- P31. Preoperative geriatric assessment improves prediction of surgical outcomes in older adults undergoing pancreaticoduodenectomy: a prospective cohort study; K.K. Roggin

P32. The role of interleukin-33/ST2 pathway in hepatic ischemia/reperfusion injury; A. Tsung

P33. No title; J.J. Yeh, M. Jajja

TRAUMA/CRITICAL CARE

Poster Moderators: Timothy R. Billiar, MD & Patrick M. Reilly, MD

P34. Trauma deserts: distance from a trauma center, transport times, and mortality from gunshot wounds in chicago; M. Crandall

P35. The association between air ambulance distribution and trauma mortality; M.R. Rosengart

P36. Sub-optimal compliance with evidence-based guidelines is associated with increased mortality in patients with severe traumatic brain injuries; Shafi

P37. Hypothermia in massive transfusion: have we been paying enough attention to it?; J. Sperry



A United Voice for Academic S						
4:30PM - 5:30PM	SUS New Member Poster Session (continued)	CRESCENT CITY BALLROOM - RIGHT HAND SID				
VASCULAR/CARD	IOTHORACIC					
Poster Moderat	tors: Alexander S. Krupnick, MD & Daniel R. Meldrum, M	D				
	P38. Rate of malignancy detected on post-EVAR surveillance CT-angiogram; J. E. Rectenwald,1					
P39. Peripheral vascular disease patients have lower percent positive circulating progenitor cells dominal aortic aneurysms patients and age-matched controls; E. S. Lee,1						
	P40. Comparison of robotic versus video-assisted thoracoscopic cancer (NSCLC); F.Y. Bhora	surgery (VATS) lobectomy for non-small cell lung				
	P41. A national survey of the use of anti-platelet medications and carotid artery stenting: what is the standard?; R. Milner	protamine during carotid endarterectomy and				
or						
4:30PM - 5:30PM	Resident/Student Meet the AAS Leadership	CHAMBERS 1 - 3				
5:30PM - 7:00PM	AAS Business Meeting	ROOSEVELT				
10:00PM - LATE	AAS/SUS Presidential Reception	BLUE ROOM				
	Discossisin Dra Malina Kibba and Asarra Vana far a	a succeive was sention with the AAC				

Please join Drs. Melina Kibbe and George Yang for an evening reception with the AAS and SUS Presidents. All attendees are welcome regardless of membership status in the AAS or SUS.

Thursday, February 7, 2013

ACADEMIC SURGICAL CONGRESS A United Voice for Academic Surger

7:30AM - 9:30AM Integrated Oral Presentation Sessions II

CARDIOTHORACIC 2: GENERAL THORACIC AND AORTIC

Moderators: Yolonda L. Colson, MD & Anthony W. Kim, MD

- 36.1.Impact Of Preoperative Radiation On Survival Of Patients With Node Negative, Very Large Non-small Cell Lung Cancers (T3N0) Treated With Anatomic Resection A. C. Moreno¹, D. Morgensztern², J. B. Yu³, D. J. Boffa¹, R. H. Decker³, F. C. Detterbeck¹, A. W. Kim¹; ¹Yale School Of Medicine, New Haven, CT; ²Yale School Of Medicine, New Haven, CT; ³Yale School Of Medicine, New Haven, CT
- 36.2.Differences in Baseline Arming of Natural Killer Cells Contribute To Strain-Specific Susceptibility To Lung Cancer in Mice S. H. Chang¹, K. Toth¹, R. Higashikubo¹, A. Gelman¹, D. Kreisel¹, A. S. Krupnick¹; ¹Division Of Cardiothoracic Surgery, Section Of Thoracic Surgery, Washington University School Of Medicine, St Louis, MO
- **36.3.Factors Affecting Time To Progression For Esophagectomy For Benign Disease** A. L. Madenci¹, B. N. Reames², A. C. Chang³, J. Lin³, M. B. Orringer³, R. M. Reddy³; ¹University Of Michigan Medical School, Ann Arbor, MI; ²Department Of General Surgery, University Of Michigan Hospital, Ann Arbor, MI; ³Department Of Thoracic Surgery, University Of Michigan Hospital, Ann Arbor, MI
- **36.4.Outcomes For Patients With Emphysema Undergoing Surgical Resection Of Stage I Non-small Cell Lung Cancer (NSCLC)** M. Bishawi¹, W. H. Moore¹, T. Bilfinger¹; ¹Stony Brook University Medical Center, Stony Brook, New York

- 36.5.Presence Of Circulating Tumor Cells In Patients With Resectable Colorectal Cancer Lung Metastases Is A Potential Indicator For Extrathoracic Disease J. T. Kaifi¹, M. Kunkel¹, J. E. Allen¹, D. T. Dicker¹, A. Das¹, N. J. Gusani¹, M. F. Reed¹, E. T. Kimchi¹, K. F. Staveley-O'Carroll¹, W. S. El-Deiry¹; ¹Penn State University College Of Medicine, Hershey, PA
- 36.6.Scaffolding Effect Of Vascular Distension On Peripheral Lung Mechanics B. C. Gibney^{1,2}, A. B. Ysasi¹, K. Chamoto¹, M. Ackermann⁴, M. A. Konerding⁴, A. Tsuda³, S. J. Mentzer¹; ¹Brigham And Women's Hospital/Harvard Medical School, Boston, MA; ²Penn State Hershey Medical Center, Hershey, PA; ³Harvard School Of Public Health, Boston, MA; ⁴Johannes Gutenberg University -Mainz, Mainz, Germany
- 36.7.Ox-LDL Induces Expression Of PiT-1 In Human Aortic Valvular Interstitial Cells N. A. Nadlonek¹, J. H. Lee¹, X. Meng¹, D. A. Fullerton¹; ¹University of Colorado School of Medicine, Aurora, CO
- 36.8.Early Recognition And Triage Of Acute Thoracic Aortic Dissection And Aneurysm: Impossible Challenge Or Achievable Task? I. Leitman¹, K. Suzuki¹, A. J. Wengrofsky¹, E. Menashe¹, M. Poplawski¹, K. Woo¹, C. M. Geller¹, B. A. Zeifer¹, B. Patton¹, T. Bernik¹; ¹Albert Einstein College Of Medicine-Beth Israel Medical Center, New York, New York

LAFITTE

WEDNESDAY



SALON III

7:30AM - 9:30AM Integrated Oral Presentation Sessions II (continued)

CLINICAL TRIALS/OUTCOMES 3: PERIOPERATIVE QUALITY MEASURES

Moderators: Shu S. Lin, MD & Heather Neuman, MD

- 37.1.Prophylactic Antibiotics For Surgical Site Infection In Pancreaticoduodenectomy: Does The SCIP-approved Regimen Provide Adequate Coverage? G. W. Donald¹, F. Chen¹, B. Clerkin¹, J. S. Tomlinson¹, T. R. Donahue¹, H. A. Reber¹, O. J. Hines¹; ¹Department Of Surgery, David Geffen School Of Medicine At UCLA, Los Angeles, CA
- **37.2.Urinary Tract Infection: Tip Of A Postoperative Complication Iceberg?** N. A. Weisensel¹, T. J. Paul Olson¹, V. Rajamanickam¹, G. D. Kennedy¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI
- 37.3.Epidural Analgesia In Open Colorectal Surgery: A Nationwide Analysis Of Trends And Outcomes W. J. Halabi ¹, M. D. Jafari¹, V. Q. Nguyen ², J. C. Carmichael ¹, S. D. Mills ¹, M. J. Stamos ¹, A. Pigazzi¹; ¹University Of California - Irvine Department Of Surgery, Orange, California; ²University Of California - Irvine Department Of Statistics, Irvine, California
- 37.4.Leveraging The Point Of Preoperative Assessment To Ensure Delivery Of Appropriate Surgical Care O. Nelson¹, T. D. Quinn¹, A. F. Arriaga^{1,2,3,4}, D. L. Hepner^{1,3}, D. J. Correll¹, S. R. Finlayson^{2,4}, M. J. Zinner^{2,4}, A. Gawande^{2,3,4}, A. M. Bader^{1,2,3}; ¹Brigham And Women's Hospital, Department Of Anesthesiology, Perioperative And Pain Medicine, Boston, MA; ²Center For Surgery And Public Health, Brigham And Women's Hospital, Boston, MA; ³Harvard School Of Public Health, Department Of Health Policy And Management, Boston, MA; ⁴Brigham And Women's Hospital, Department Of Surgery, Boston, MA
- 37.5.Patient Involvement In The Decision Making Process Improves Satisfaction And Quality Of Life In Postmastectomy Breast Reconstruction A. A. Ashraf¹, S. Colakoglu², J. Nguyen¹, A. Anastasopoulos⁴, A. Ibrahim¹, J. Yeuh¹, A. Tobias¹, B. Lee¹; 'Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ²Massachusetts General Hospital, Boston, MA; ³Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁴Harvard Medical School, Boston, MA; ⁵Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁴Harvard Medical School, Boston, MA; ⁵Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA; ⁶Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA

- 37.6.Natural History Of Retained Surgical Items: Results Of A Multi-center Study S. P. Stawicki¹, H. L. Anderson III³, S. M. Coyle², H. M. Ahmed², L. Chowayou³, R. Marchigiani⁴, J. Cipolla⁴, V. H. Gracias², S. D. Moffatt-Bruce¹, M. J. Seamon⁵, R. C. Adams⁶, S. M. Steinberg¹, C. Stehly⁴, C. H. Cook¹; ¹The Ohio State University College Of Medicine, Columbus, OH; ²UMDNJ - Robert Wood Johnson School Of Medicine, New Brunswick, NJ; ³Miami Valley Hospital / Wright State University School Of Medicine, Dayton, OH; ⁴Temple St. Luke's Medical School, Bethlehem, PA; ⁵Cooper University Hospital, Camden, NJ; ⁶Vanderbilt University School Of Medicine, Nashville, TN
- 37.7.Perioperative Changes In Trunk Musculature As A Predictor Of One Year Mortality A. Zarinsefat¹, M. N. Terjimanian¹, L. M. Tishberg¹, I. C. Stein¹, A. A. Mazurek¹, S. C. Wang¹, C. J. Sonnenday¹, M. J. Englesbe¹; ¹University Of Michigan Department Of Surgery, Ann Arbor, Michigan
- **37.8.A Checklist Checkup: Interventions In Safety Culture Improve Adherence** S. M. Levy^{1,4,5}, L. S. Kao^{2,4,5}, K. P. Lally^{1,4,5}, M. Matuszczak^{3,5}, J. T. Abraham^{1,5}, G. R. Goddard^{1,5}, M. Sajid^{1,5}, S. L. Logterman^{1,5}, A. Singh^{1,5}, K. Tsao^{1,4,5}; ¹Department Of Pediatric Surgery, University Of Texas Medical School At Houston, Houston, Texas; ²Department Of Surgery, University Of Texas Medical School At Houston, Houston, Texas; ³Department Of Anesthesia, University Of Texas Medical School At Houston, Houston, Texas; ⁴Center For Surgical Trials And Evidence-based Practice, University Of Texas Medical School At Houston, Houston, Texas; ⁵Children's Memorial Hermann Hospital, Houston, Texas
- 37.9.Comparative Effectiveness Of Pressurized Irrigation Or Subcutaneous Antibiotics Versus Standard Wound Closure On Surgical Site Infections Following Colorectal Surgery S. P. Dineen^{1,2}, T. Pham^{1,2}, B. Murray², T. Anthony^{1,2}, S. Huerta^{1,2}; ¹UT Southwestern Medical Center, Dallas, TX; ²VA North Texas Health Care System, Dallas, TX
- **37.10.Perioperative Variance Report Cards: Do We Make The Grade?** S. M. Levy^{1,4,5}, R. Jain^{3,5}, C. Douma⁵, M. L. Kerr¹, L. S. Kao^{2,4,5}, K. P. Lally^{1,4,5}, K. Tsao^{1,4,5}; ¹Department Of Pediatric Surgery, University Of Texas Medical School At Houston, Houston, Texas; ²Department Of Surgery, University Of Texas Medical School At Houston, Houston, Texas; ⁴Center For Surgical Trials And Evidence-based Practice, University Of Texas Medical School At Houston, Houston, Texas; ⁵Children's Memorial Hermann Hospital, Houston, Texas

ESDAY

THURSDAY

Thursday, February 7, 2013

A CADEMIC SURGICAL CONGRESS A United Voice for Academic Surger

SALON IV

7:30AM - 9:30AM Integrated Oral Presentation Sessions II (continued)

CLINICAL TRIALS/OUTCOMES 4: GLOBAL MEASURES OF QUALITY

Moderators: David T. Efron, MD & Sandra L. Wong, MD

- **38.1.Effect Of Failure To Rescue On Hospital Volume-Mortality Relationships In Cardiovascular Surgery** A. A. Gonzalez^{1,2}, J. B. Dimick¹, J. D. Birkmeyer¹, A. A. Ghaferi^{1,3}; ¹University Of Michigan Center For Healthcare Outcomes & Policy (CHOP), Ann Arbor, MI; ²University Of Illinois At Chicago, Chicago, IL; ³University Of Michigan Ross School Of Business, Ann Arbor, MI
- 38.2.Post-Discharge Mortality Among the Elderly Undergoing General Surgery in the United States: An Analysis of 428,176 Patients R. K. Say¹, S. A. Roman¹, J. A. Sosa¹; ¹Yale University School Of Medicine, New Haven, CT
- 38.3.Does Ventral Hernia Defect Length, Width, Or Area Predict Postoperative Quality Of Life? Answers From A Prospective International Study B. A. Wormer¹, J. F. Bradley¹, A. L. Walters¹, K. B. Williams¹, V. B. Tsirline², V. A. Augenstein¹, B. T. Heniford¹ ; ¹Carolinas Medical Center, Charlotte, NC; ²Northwestern University Feinberg School Of Medicine, Chicago, IL
- **38.4.Reliability Of Readmission Rates As A Hospital Quality Measure In Cardiac Surgery** T. Shih¹, M. E. Girotti¹, J. B. Dimick¹; ¹University Of Michigan Center For Health Outcomes & Policy (CHOP), Ann Arbor, MI
- 38.5.Does The Volume Of Laparoscopic Versus Open Cases Affect The Outcomes Of Inguinal Hernia Repair? A. ZEMLYAK¹, V. B. Tsirline¹, A. L. Walters¹, J. F. Bradley¹, A. E. Lincourt¹, B. T. Heniford¹; ¹Carolinas Medical Center, Charlotte, NC
- 38.6.Divergent Outcomes In Young Patients With Gastric Cancer D. K. Nguyen¹, M. Maggard-Gibbons¹; ¹UCLA Department Of Surgery, Los Angeles, 90095
- EMERGING TECHNOLOGY 1: EMERGING TECHNOLOGIES

- 38.7.The Impact Of Surgical Volume On Postoperative Outcomes In Patients With Graves? Disease S. I. Noureldine¹, A. Abbas¹, E. Kandil¹; ¹Tulane University Department Of Surgery, New Orleans, LA
- 38.8.Effect Of Age And BMI On Mortality And Morbidity In Elective And Emergent General Surgery. F. J. Yanquez³, D. Grauf², J. Clements^{1,3}, A. Merchant^{1,3}; ¹Central Michigan University (CMU) Healthcare, Department Of Surgery And Department Of Research And Quality, Saginaw, Michigan; ²Covenant Healthcare, Department Of Quality, Saginaw, Michigan; ³Central Michigan University College Of Medicine, Mount Pleasant, Michigan
- 38.9.Searching For The Optimal Surgical Quality Indicator: Failure To Rescue Vs. Readmissions B. N. Reames¹, A. A. Ghaferi¹ ; ¹University Of Michigan Center For Healthcare Outcomes & Policy (CHOP), Ann Arbor, MI
- 38.10.Lack Of Adherence With Quality Guidelines For Post-Discharge Venous Thromboembolism Prophylaxis After Colorectal Cancer Surgery In The U.S. R. P. Merkow^{1,2,3,4}, M. Sohn³, E. H. Oh³, M. H. Ju¹, J. W. Chung^{1,2}, D. J. Bentrem^{1,2}, K. Y. Bilimoria^{1,2,3}; ¹Department Of Surgery And Surgical Outcomes And Quality Improvement Center, Northwestern University, Chicago, IL; ²Northwestern Institute For Comparative Effectiveness Research (NICER) In Oncology, Northwestern University, Chicago, IL; ⁴Department Of Surgery, University Of Colorado Anschutz Medical Campus, Aurora, CO

Moderators: Cassandra M. Kelleher, MD & Timothy A. Pritts, MD

- 39.1.Use Of A Computerized Simulation To Assess Effectiveness Of A Regression Modeling Scheduling System P. Kougias¹, V. Tiwari², N. R. Barshes¹, C. F. Bechara¹, G. Pisimisis¹, D. H. Berger¹ ; ¹Baylor College Of Medicine And The Michael E. DeBakey VA Medical Center, Houston, TX; ²Vanderbilt University School Of Medicine, Nashville, TN
- 39.2.Cost Effectiveness Of Emerging Techniques For Cholecystectomy B. K. Poulose¹, J. P. Trunzo², C. Chukwumah², B. Ermlich², M. J. Rosen², R. P. Onders², J. L. Ponsky², J. M. Marks²; ¹Vanderbilt University Medical Center, Nashville, TN; ²University Hospitals Case Medical Center, Cleveland, OH
- 39.3.Prevention Of Neointimal Hyperplasia With Systemic Injection Of A Targeted Drug-eluting Peptide Amphiphile H. A. Kassam¹, E. S. Moreira¹, T. J. Moyer³, S. I. Stupp³, M. R. Kibbe²; ¹Northwestern University Feinberg School Of Medicine, Chicago, IL; ²Northwestern University Division Of Vascular Surgery, Chicago, IL; ³Northwestern University, Chicago, IL
- 39.4.Single Cell Transcriptional Analysis Identifies A Functionally Distinct Subpopulation Of Human Adipose Derived Stem Cells R. C. Rennert¹, M. Sorkin¹, M. Januszyk¹, M. T. Chung¹, M. T. Longaker¹, G. C. Gurtner¹; ¹Stanford University Department Of Surgerym Division Of Plastic Surgery, Stanford, CA
- **39.5.Knock-down Of BMP-2 Antagonist, Gremlin-1 Increases** Osteogenic Differentiation And Increases Healing In A Murine Critical-sized Calviarl Defect Model D. D. Lo^{1,3}, J. S. Hyun¹, M. T. Chung¹, D. C. Wan¹, M. T. Longaker¹; ¹Stanford University, Stanford, CA; ²University Of California - San Francisco, San Francisco, CA; ³Duke University Medical Center, Durham, NC



BEINVILLE

.

7:30AM - 9:30AM Integrated Oral Presentation Sessions II (continued)

GASTROINTESTINAL/NUTRITION 2: COLORECTAL/SMALL BOWEL

Moderators: George J.S. Chang, MD & Scott R. Steele, MD

40.1.Ileal Bacterial Stasis In Self-Filling Blind Loops Is Associated With Increased TLR-2 And TLR-4 Expression In Wild-Type And IL-10 Knockout Mice. M. A. Ward¹, R. F. Leal², S. R. Dalal¹, Y. Huang¹, M. W. Musch³, J. C. Alverdy¹, E. B. Chang¹; ¹University Of Chicago Medical Center, Chicago, IL; ²Department Of Surgery, Coloproctology Unit, University Of Campinas (UNICAMP), Sao Paulo, N/A; ³University Of Chicago, IL

40.2.C75, A Fatty Acid Synthase Inhibitor, Alleviates Experimental Colitis S. MATSUO¹, W. Yang¹, M. Aziz¹, P. Wang¹; ¹Department

- Of Surgery, Hofstra North Shore-LIJ School Of Medicine, Manhasset, NY
- 40.3.Intestinal Alkaline Phosphatase Is An Endogenous Anti-Inflammatory Factor M. R. Mohamed¹, S. R. Hamarneh¹, P. Patel¹, N. S. Malo¹, K. Kalliannan¹, A. Teshager¹, A. Raychowdhury¹, A. K. Moss¹, N. Muhammad¹, S. M. Abtahi¹, O. Moaven¹, S. N. Alam¹, K. P. Economopoulos¹, M. S. Malo¹, R. A. Hodin¹; ¹Department Of Surgery, Massachusetts General Hospital, Harvard Medical School, Boston, MA

40.4.The Role Of Mechanical Bowel Preparation With Non-Absorbable Oral Antibiotics In Improving Surgical Outcomes In Elective Colectomy Within A State-Wide Collaborative E. K. Kim¹, J. Bonn¹, S. DeRoo¹, C. Lee¹, I. Stein¹, A. Zarinsefat¹, M. Englesbe¹, D. Campbell¹; ¹University Of Michigan Medical School, Ann Arbor, Michigan

- 40.5.Extrinsic Autonomic Nerves Perform Crucial Regulation Of Distal Colonic Peristalsis Via A Dual Mechanism I. Gribovskaja-Rupp¹, T. Takahashi^{1,2}, K. A. Ludwig¹; ¹Medical College Of Wisconsin, Milwaukee, WI; ²Clement J Zablocki Veterans Affairs Medical Center, Milwaukee, 53295
- 40.6.Normal Intestinal Flora Are Induced By Ischemia To Express A Tissue Destroying Phenotype: Role In Anastomotic Leak B. D. Shogan¹, G. C. An¹, O. Zaborina¹, J. C. Alverdy¹; ¹University Of Chicago Medical Center, Chicago, IL
- **40.7.Survival Following Synchronous Colorectal Cancer Resection** K. L. Mathis¹, S. Y. Boostrom¹, B. G. Wolff¹; ¹Mayo Clinic, Rochester, MN
- 40.8.Proton Pump Inhibitor Therapy Increases The Expression Of Toxin Genes In Clostridium Difficile In A Ribotype Dependent Manner D. B. Stewart¹, J. Hegarty¹; ¹Penn State Milton S. Hershey Medical Center, Hershey, PA
- 40.9.Sphingosine-1-Phosphate (S1P) Attenuates Intestinal Ischemia-Reperfusion Injury Through Regulation Of MicroRNA
 542-5p A. D. Smith^{1,2}, P. Jiang², R. Li², D. Mansour^{1,2}, N. Hansraj^{1,2}, R. Zhuang², L. Liu², J. Wang^{1,2}, D. Turner^{1,2}; ¹University Of Maryland Medical Center, Baltimore, MD; ²Baltimore VA Medical Center, Baltimore, MD
- 40.10.Type Of Perioperative Diet Affects Long Term Adaptation Following Ileocecal Resection (ICR). M. A. Stevenson¹, N. Sundaram², J. A. Hawkins², M. A. Helmrath²; ¹University Of Cincinnati, Cincinnati, Ohio; ²Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio



7:30AM - 9:30AM Integrated Oral Presentation Sessions II (continued)

ONCOLOGY 5: MELANOMA/SOFT TISSUE SARCOMA

Moderators: Celia Chao, MD & Curtis J. Wray

- 41.1.Inhibition Of Autophagy With Chloroquine Is Effective In Melanoma M. E. Egger¹, J. S. Huang², K. M. McMasters¹, L. R. Mc-Nally²; ¹University Of Louisville Department Of Surgery, Louisville, KY; ²University Of Louisville Department Of Medicine, Louisville, KY
- 41.2.Interleukin-21 Expansion Of T-cells For Adoptive Immunotherapy Of Murine Melanoma C. K. Zoon^{1,3}, L. Graham^{2,3}, H. D. Bear^{2,3}; ¹Division Of General Surgery, Richmond, VA; ²Division Of Surgical Oncology, Richmond, VA; ³Massey Cancer Center, Richmond, VA
- 41.3.Quantitative Histopathology Identifies Patients With Thin Melanomas That Have High Metastatic Risk E. S. Glazer¹, P. H. Bartels¹, F. Lian¹, V. Duval Da Silva³, S. S. Morgan¹, C. Hu¹, H. G. Bartels¹, M. L. Yozwiak¹, J. K. De Oliveira³, L. D. Cranme¹, J. G. Einspahr¹, J. A. Warneke¹, D. S. Alberts¹, R. S. Krouse^{1,2}; ¹The University Of Arizona, Tucson, AZ; ²Southern Arizona VA Health Care System, Tucson, AZ; ³Hospital Sao Lucas Of PUCRS, Porto Alegre, RS
- **41.4.Sartorius Flaps In Patients Undergoing Inguinal Lymphadenectomy For Melanoma: A Review Of The NSQIP Database** E. K. Bartlett¹, C. Meise¹, N. Bansal¹, J. P. Fischer¹, D. L. Fraker¹, R. R. Kelz¹, G. C. Karakousis¹; ¹Hospital Of The University Of Pennsylvania, Philadelphia, PA
- 41.5.Sentinel Lymph Node Biopsy Improves Survival Over Observation Alone In Patients With Intermediate Thickness Melanoma: Confirmation Of MSLT1 Using The SEER Database S. D. Kachare^{1,2}, J. H. Wong^{1,2}, E. E. Zervos^{1,2}, T. L. Fitzgerald^{1,2}; ¹East Carolina University Brody School Of Medicine, Greenville, NC; ²Vidant Medical Center, Greenville, NC
- 41.6.Hemangiopericytoma Is An Indolent, But Lethal Mesenchymal Tumor: A Clinical Outcomes Based Study Of 789 Patients From The Surveillance Epidemiology And End Result (SEER) Database P. Sridharan¹, S. Patil¹, R. S. Chamberlain^{1,2,3}; ¹Department Of Surgery, Saint Barnabas Medical Center, Livingston, NJ; ²Department Of Surgery, University Of Medicine And Dentistry Of New Jersey, Newark, NJ; ³Saint George's University School Of Medicine, University Centre, West Indies

- 41.7.Determinants Of Long-term Survival In Well Differentiated Extremity And Retroperitoneal Liposarcoma: A Population Based Outcomes Study Of 1,358 Patients From The SEER Database (1973 - 2008) S. Patil¹, R. S. Chamberlain^{1,2,3}; ¹Saint Barnabas Medical Center, Livingston, NJ; ²Saint George's University School Of Medicine, Grenada, Grenada; ³University Of Medicine And Dentistry Of NJ - NJ Medical School. Department Of Surgery, Newark, NJ
- 41.8. Splenectomy Correlates With Worse Survival Independent Of **Disease Burden After Cytoreduction And Heated Intraperitoneal** Chemotherapy For Malignant Peritoneal Mesothelioma N. P. Schaub¹, M. Alimchandani¹, M. Quezado¹, S. M. Steinberg¹, R. Langan¹, M. M. Hughes¹, T. Beresnev¹, D. L. Bartlett², S. K. Libutti³, J. F. Pingpank², R. E. Royal⁴, B. Brcher⁵, P. Pandalai¹, G. Q. Phan¹, A. Stojadinovich⁶, U. Rudloff¹, H. R. Alexander⁷, I. Avital^{1,8}; ¹National Cancer Institute, Bethesda, MD; ²Division Of Surgical Oncology, University Of Pittsburgh Medical Center, Pittsburgh, PA; 3Department Of Surgery, Montefiore Medical Center/Albert Einstein College Of Medicine, New York, NY; ⁴Department Of Surgical Oncology, The University Of Texas M.D. Anderson Cancer Center, Houston, TX; ⁵Theodor-Billroth-Academy, Munich, Germany; ⁶Department Of Surgery, Division Of Surgical Oncology, Walter Reed National Military Medical Center, Bethesda, MD; ⁷Division Of Surgical Oncology, Department Of Surgery, University Of Maryland, Baltimore, MD; 8Bon Secours Cancer Institute, Richmond, VA
- 41.9.Complex Composite Oncologic Chest Wall Defects Reconstructed With Synthetic Or Bioprosthetic Mesh Experience Similar Surgical Outcomes When Combined With Soft Tissue Flap Coverage P. B. Garvey¹, M. W. Clemens¹, J. P. Doolittle¹, D. P. Bauman¹, S. G. Swisher², C. E. Butler¹; ¹The University Of Texas MD Anderson Cancer Center, Houston, Texas; ²The University Of Texas MD Anderson Cancer Center, Houston, Texas
- 41.10.Combination Of Adoptive Cell Transfer With CTLA-4 Blockade Maximizes Melanoma Immunotherapy D. A. Mahvi¹, L. Wentworth^{1,2}, J. V. Meyers¹, C. S. Cho^{1,2}; ¹University Of Wisconsin School Of Medicine And Public Health, Madison, WI; ²William S. Middleton Memorial VA Hospital, Madison, WI

CHAMBER 1



A United Voice for Academic Sur 7:30AM - 9:30AM Integrated Oral Presentation Sessions II (continued) **ONCOLOGY 6: HEPATOPANCREATICOBILIARY** Moderators: Douglas L. Fraker, MD & James J. Mezhir, MD 42.1. Does The Site Of Pancreatic Transection Influence Pancre-For Hepatocyte Growth Factor Enhanced Invasiveness And atic Fistula? A Review Of 294 Distal Pancreatectomies N. M. Predicts Survival In Hepatocellular Carcinoma. M. Kundu¹, Z. Sell¹, S. Gabale¹, M. J. Pucci¹, P. K. Sauter¹, J. M. Winter¹, E. L. Mi¹, C. Weber¹, N. Li¹, T. Lynch¹, P. C. Kuo¹, P. Y. Wai¹; ¹Loyola Rosato¹, C. J. Yeo¹, H. Lavu¹; ¹Department Of Surgery, Thomas University Medical Center, Maywood, IL Jefferson University, Philadelphia, PA 42.7.Combination Treatment Using Adenovirus-mediated Tumor 42.2. Surgery For Metastatic Neuroendocrine Tumors With Clini-Necrosis Factor-Alpha Gene Transfer And NF-kappaB Inhibically Occult Primary E. K. Bartlett¹, P. K. Shah¹, K. K. Shah¹, S. tor For Hepatocellular Carcinoma In Mice K. Haruki^{1,2}, H. Shiba¹, Zaheer¹, H. Wachtel¹, R. R. Kelz¹, G. C. Karakousis¹, D. L. Fraker¹ R. Iwase^{1,2}, Y. Fujiwara¹, K. Furukawa¹, T. Iida¹, T. Uwagawa¹, T. ; ¹Hospital Of The University Of Pennsylvania, Philadelphia, PA Misawa¹, T. Ohashi², K. Yanaga¹; ¹Department Of Surgery, The Jikei University School Of Medicine, Tokyo, Tokyo; ²Department 42.3. Extracellular Drug Conjugate (EDC1) Technology For Tar-Of Gene Therapy, Institute Of DNA Medicine, The Jikei University geted Neuroendocrine Cancer Therapy A. Dammalapati¹, J. School Of Medicine, Tokyo, Tokyo Eide¹, C. Korlesky¹, D. Marshall², J. Prudent², R. J. Sztul¹, H. Chen¹ Department Of Surgery University Of Wisconsin, Madison, 42.8. The Bioflavonoid Baicalein Inhibits Human Pancreatic Cancer Cell Migration G. W. Donald¹, M. Chen¹, A. Moro¹, H. Pham¹, K. M. WI; ²Centrose LLC, Madison, WI Hertzer¹, H. A. Reber¹, O. J. Hines¹, G. Eibl¹; ¹Department Of Sur-42.4. Combination Chemotherapy Of Gemcitabine With Nafamogery, David Geffen School Of Medicine At UCLA, Los Angeles, CA stat Mesilate Against Gallbladder Cancer Targeting Nuclear Factor-kappaB Activation. R. Iwase^{1,2}, H. Shiba¹, K. Haruki^{1,2}, 42.9.Velaparib (ABT-888), A Novel Inhibitor Of Poly-Adp Ribosyl Y. Fujiwara¹, K. Furukawa¹, T. Iida¹, T. Uwagawa¹, T. Misawa¹, T. Polymerase (PARP), Synergizes With 5-Fluorouracil In Pancre-Ohashi², K. Yanaga¹; ¹Department Of Surgery, The Jikei University School Of Medicine, Tokyo, Japan, Tokyo, Tokyo; ²Department Of atic Carcinoid Cells Y. R. Somnay^{1,3}, S. Lubner², M. Kunnimalaiyaan¹, H. Chen¹; ¹University Of Wisconsin School Of Medicine And Gene Therapy, Institute Of DNA Medicine, Jikei University School Public Health - Department Of Surgery, Madison, WI; ²University Of Medicine, Tokyo, Japan, Tokyo, Tokyo Of Wisconsin School Of Medicine And Public Health. Department Of Medicine, Madison, WI; ³Medical Scientist Training Program, 42.5.Role Of Stearoyl-CoA Desaturase (SCD), Key Enzyme In University Of Wisconsin School Of Medicine And Public Health, Obesity, In Development Of Human Hepatocellular Carcinoma Madison, WI (HCC): Is HCC Expected To Rise With Obesity Epidemic? S. Bansal^{1,2}, M. Berk², N. Alkhouri², J. J. Fung², A. Feldstein^{2,3}; ¹Chil-42.10.JAK-2 Downregulation Sensitizes Pancreatic Cancer Cells dren's Hospital Colorado, Aurora, CO; ²Cleveland Clinic Founda-To TRAIL Induced Cell Death By Augmenting Death Induced tion, Cleveland, OH; ³University Of California, San Diego, La Jolla, Signaling Complex Formation V. Dudeja¹, A. Oliveira¹, S. Banerjee¹, V. Sangwan¹, N. Mujumdar¹, T. N. MacKenzie¹, R. Dawra¹, S. CA M. Vickers¹, A. K. Saluja¹; ¹Division Of Basic And Translational 42.6. Activation Of Tumor-Associated Macrophages Is Required Research, Deparmtent Of Surgery, University Of Minnesota, Minneapolis, MN **ONCOLOGY 7: BASIC SCIENCE/IMMUNOLOGY** Moderators: Christopher D. Anderson, MD & T. Clark Gamblin, MD 43.1.Small Molecule Inhibitors Of Complement (C5) Enhance Vaccinia Viral Oncolysis D. Magge¹, Z. Guo¹, M. O'Malley¹, L. Francis¹,

- R. Ravindranathan¹, D. L. Bartlett¹; ¹University Of Pittsburgh Medical Center, Pittsburgh, PA
- 43.2. The Acellular Plasma Fraction Of Packed Red Blood Cells Alternatively Activates Macrophages. K. K. Lo^{1,2,3}, S. Mitra¹, K. El Kasmi¹, D. D. Bensard², C. C. Silliman^{1,3}, C. C. Barnett^{1,2,3}; ¹University Of Colorado Health Science Center, Aurora, CO; ²Denver Health Medical Center, Denver, CO; ³Bonfils Blood Center, DEN-VER, CO
- 43.3.The Role Of T-cell Subpopulations In Patients With Non-Small Cell Lung Cancer L. M. Knab¹, J. D. Phillips¹, N. R. Blatner², M. M. DeCamp^{1,2}, S. L. Meyerson^{1,2,3}, A. De Hoyos^{1,2,3}, M. J. Heiferman¹, J. R. Heiferman¹, K. Khazaie², D. J. Bentrem^{1,2,3}; ¹Department Of Surgery, Northwestern University, Feinberg School Of Medicine, Chicago, IL; ²Robert H. Lurie Comprehensive Cancer Center, Northwestern University, Chicago, IL; ³Jesse Brown VA Medical Center, Chicago, IL
- 43.4.MTOR Inhibitor MLN0128 Has Antitumor Efficacy In Cell Lines With Intrinsic And Acquired Rapamycin-Resistance. B. Hassan¹, A. Akcakanat¹, S. Takafumi¹, K. Evans¹, F. Adkins¹, F. Meric-Bernstam¹; ¹U.T. M.D. Anderson Cancer Center, Houston, Texas
- 43.5.Chk1 Protein Expression Indicates Sensitivity To Chk1 Inhibition By Antimetabolite Chemotherapy in Non-Small Cell Lung Cancer S. Grabauskiene¹, E. Bergeron¹, M. A. Morgan¹, D. G. Beer¹, R. M. Reddy¹; ¹University Of Michigan, Ann Arbor, MA

- 43.6. Prognostic And Predictive Implication Of Epidermal Growth Factor Receptor Gene Mutation On Overall Survival In Non-Small Cell Lung Cancer Patients With Postsurgical Recurrence K. Suda¹, S. Ito², Y. Yatabe³, T. Okamoto¹, Y. Maehara¹, T. Mitsudomi4; ¹Department Of Surgery And Science, Graduate School Of Medical Sciences, Kyushu University, Fukuoka, Fukuoka; ²Department Of Thoracic Surgery, Aichi Cancer Center Hospital, Nagoya, Aichi; ³Department Of Pathology And Molecular Diagnostics, Aichi Cancer Center Hospital, Nagoya, Aichi; ⁴Division Of Thoracic Surgery, Department Of Surgery, Kinki University Faculty Of Medicine, Osaka-sayama, Osaka
- 43.7.Neoadjuvant Memory T Cell Transfer: A Novel Paradigm For Cancer Immunotherapy J. V. Meyers¹, L. Wentworth^{1,2}, D. A. Mahvi¹, C. S. Cho^{1,2}; ¹University Of Wisconsin School Of Medicine And Public Health, Madison, WI; ²William S. Middleton Memorial VA Hospital, Madison, WI
- 43.8.Inhibition Of Focal Adhesion Kinase (FAK) Leads To STAT4 Activation: A Novel Pathway In Neuroblastoma M. L. Megison¹, J. E. Stewart¹, L. A. Gillory¹, H. C. Nabers¹, D. Padmalayam¹, E. A. Beierle¹; ¹University Of Alabama - Birmingham, Birmingham, AL
- 43.9. Colorectal Cancer Liver Metastases Form Xenografts Enriched In Markers Of Tumor Initiating Cells A. D. Giorgi¹, B. D. Goetz¹, P. Goedegebuure¹, R. C. Fields¹; ¹Washington University In St Louis, St. Louis, Missouri

CHAMBER 2

CHAMBER 3

Thursday, February 7, 2013

A United Voice for Academic Surger

SALON II

7:30AM - 9:30AM Integrated Oral Presentation Sessions II (continued)

PEDIATRICS/DEVELOPMENTAL BIOLOGY 2: GASTROINTESTINAL AND ONCOLOGY

Moderators: Michael Helmrath, MD & Joseph Kim, MD

- **44.1.Integrin Beta-1 Is Critical For Gastrin-Releasing Peptide Receptor-Mediated Neuroblastoma Cell Migration And Invasion** E. L. Long¹, S. Lee¹, J. Qiao¹, D. H. Chung¹; ¹Vanderbilt University Medical Center Department Of Pediatric Surgery, Nashville, TN
- 44.2.Outcomes For Pediatric Malignant Tumors Of The Thymus: An Analysis Of 73 Cases B. J. Allan¹, C. M. Thorson¹, J. S. Davis¹, R. M. Van Haren¹, E. A. Perez¹, J. I. Lew¹, J. E. Sola¹; ¹University Of Miami Leonard M. Miller School Of Medicine, Miami, FL
- 44.3.Prevention Of Antibiotic-Associated Obesity In Mice By Intestinal Alkaline Phosphatase K. P. Economopoulos¹, R. Ahmed¹, S. Hakimian¹, O. Moaven¹, K. Kaliannan¹, S. N. Alam¹, N. Muhammad¹, S. R. Hamarneh¹, M. Mohamed¹, A. K. Bhan², M. S. Malo¹, R. A. Hodin¹; ¹Department Of Surgery, Massachusetts General Hospital, Harvard Medical School, Boston, MA; ²Department Of Pathology, Massachusetts General Hospital, Harvard Medical School, Boston , MA
- 44.4.Peritoneal Treatment With Buffered 1.5% Glucose Solution Improves Intestinal Blood Flow In Necrotizing Enterocolitis M. T. Schreiner¹, P. J. Matheson^{1,2}, S. K. Walker¹, J. W. Smith¹, R. N. Garrison^{1,2}, C. D. Downard^{1,2}; ¹University Of Louisville Department Of Surgery, Louisville, KY; ²Robley Rex Veterans Affairs Medical Center, Louisville, KY
- 44.5.An Institutional Analysis And Systematic Review With Metaanalysis Of Pneumatic Versus Hydrostatic Reduction For Pediatric Intussusception A. Beres¹, H. Hsieh¹, M. Abou Khalil¹, R. Baird¹; ¹Division Of Pediatric Surgery, Montreal, Quebec

- 44.6.Heparin-Binding Egf-Like Growth Factor Promotes Enteric Neurogenesis Via the Preservation of Glial Integrity After Necrotizing Enterocolitis Y. Zhou¹, Y. Su¹, J. Yang¹, D. J. Watkins¹, G. E. Besner¹; ¹Nationwide Children's Hospital, Columbus, Ohio
- 44.7.Exogenous Shh Protein Does Not Rescue Intestinal Development During Atresia Formation. A. L. Reeder¹, K. M. Zaremba¹, P. F. Nichol¹; ¹University Of Wisconsin Department Of Surgery, Madison, WI
- 44.8.Elevated Urinary Intestinal Fatty Acid Binding Protein Precedes Clinical Indicators Of Necrotizing Enterocolitis D. Stadie¹, D. S. Boskovic², M. S. Plank², L. Slater², Y. Asmerom², D. M. Angeles², G. Gollin¹; ¹Loma Linda University School Of Medicine And Children's Hospital, Division Of Pediatric Surgery, Loma Linda, CA; ²Loma Linda University School Of Medicine, Department Of Basic Sciences, Loma Linda, CA
- 44.9.Mitochondrial Failure Contributes To The Pathogenesis Of Experimental Colitis K. P. Mollen^{1,2}, G. Vincent¹, S. P. Whelan², M. D. Neal², B. S. Zuckerbraun², D. J. Hackam^{1,2}; ¹Children's Hospital Of Pittsburgh Of UPMC, Pittsburgh, PA; ²University Of Pittsburgh Medical Center - Department Of Surgery, Pittsburgh, PA
- 44.10.Toll Like Receptor 4 (TLR4) Regulates The Recruitment Of CD4+ T Cells In The Newborn Intestine In The Pathogenesis Of Necrotizing Enterocolitis J. Y. Lin¹, C. E. Egan¹, C. Sodhi¹, J. Landreneau¹, M. Good¹, H. Jia¹, A. Afrazi¹, M. Branca¹, C. Ma¹, T. Prindle¹, D. J. Hackam¹; ¹Children's Hospital Of Pittsburgh Of UPMC, Pittsburgh, PA

TRAUMA/CRITICAL CARE 4: BASIC SCIENCE OF HEMORRHAGE, RESUSCITATION AND HEALING

Moderators: Suresh Agarwal, MD & James W. Suliburk, MD

- **45.1.Direct Peritoneal Resuscitation Prevents Cytoplasmic HMGB1 After Hemorrhagic Shock** T. H. Rogers¹, P. J. Matheson^{1,2}, C. D. Downard^{1,2}, R. N. Garrison^{1,2}, J. W. Smith¹; ¹University Of Louisville Department Of Surgery, Louisville, KY; ²Robley Rex Veterans Affairs Medical Center, Louisville, KY
- 45.2.Sublingual Microscopy As A Measure Of Tissue Perfusion In Trauma Y. L. Lee^{1,2}, A. Schneider¹, J. D. Simmons¹, W. O. Richards¹ ; ¹University Of South Alabama Department Of Surgery, Mobile, AL; ²University Of South Alabama Department Of Pharmacology, Mobile, AL
- 45.3.Deficiency In Cold-Inducible RNA-Binding Protein (CIRP) Improves Cutaneous Wound Healing J. Idrovo¹, M. Kuncewitch¹, W. Yang^{1,2}, J. Nicastro¹, G. F. Coppa¹, P. Wang^{1,2}; ¹Department Of Surgery, Hofstra North Shore-LIJ School Of Medicine, Manhasset, NY; ²The Feinstein Institute For Medical Research, Manhasset, NY
- **45.4.Beneficial Effects Of Histone Deacetylase Inhibition With Severe Hemorrhage And Ischemia-Reperfusion Injury** M. W. Causey¹, S. Miller¹, Z. Hoffer¹, J. Stallings¹, M. Martin¹; ¹Madigan Army Medical Center, Tacoma, WA
- **45.5.Blocking Tregulatory Cell Response Impairs MSC-Mediated Wound Healing** K. M. Cook¹, L. Pasupuleti¹, W. D. Alzate¹, A. M. Mohr¹, D. H. Livingston¹, Z. C. Sifri¹; ¹UMDNJ-New Jersey Medical School, Newark, NJ
- 45.6.Pharmacological Modulation Of Mitochondrial Dysfunctioninduced Cerebral Metabolic Derangement And Excitotoxicity In A Porcine Model Of Traumatic Brain Injury And Hemorrhagic Shock J. O. Hwabejire¹, G. Jin¹, A. M. Imam¹, M. Duggan¹, M. Sillesen¹, D. Deperalta¹, C. H. Jepsen¹, J. Lu¹, Y. Li¹, M. A. DeMoya¹, G. C. Velmahos¹, S. Socrate², H. B. Alam^{1,3}; 'Division Of Trauma, Emergency Surgery And Surgical Critical Care, MGH, Boston, MA; ²Harvard-MIT Division Of Health Sciences And Technology, Cambridge, MA; ³University Of Michigan Department Of Surgery, Ann Arbor, Michigan

- 45.7.Synergistic Effects Of Fresh Frozen Plasma And Valproic Acid Treatment In A Combined Model Of Traumatic Brain Injury And Hemorrhagic Shock A. M. Imam¹, G. Jin¹, M. Duggan¹, M. A. DeMoya¹, M. Sillesen¹, D. Deperalta¹, J. Hwabejire¹, C. H. Jepsen¹, B. Liu¹, J. Lu¹, Y. Li¹, S. Socrate², H. B. Alam^{1,3}; ¹Division Of Trauma, Emergency Surgery And Surgical Critical Care, Boston , MA; ²Harvard-MIT Division Of Health Sciences And Technology, Cambridge, MA; ³University Of Michigan Department Of Surgery, Ann Arbor, Michigan
- **45.8.Wnt Agonist Decreases Tissue Damage and Improves Renal Function After Ischemia-Reperfusion** M. Kuncewitch¹, W. Yang^{1,2}, J. Nicastro¹, G. F. Coppa¹, P. Wang^{1,2}; ¹Department Of Surgery, Hofstra North Shore-LIJ School Of Medicine, Manhasset, NY; ²The Feinstein Institute For Medical Research, Manhasset, NY
- 45.9.Neutrophil Derived Microparticles Are Formed Upon TNF-? Treatment Of Neutrophils Through The Activation Of TNF Receptor 1 And Caspase 8 B. L. Johnson¹, P. Prakash¹, C. C. Caldwell¹; ¹University Of Cincinnati College Of Medicine - Department Of Surgery, Cincinnati, Ohio
- 45.10.Fresh Frozen Plasma Attenuates Circulating Nucleosome Levels And DNASe1 Depletion Following Traumatic Brain Injury And Shock M. Sillesen^{1,2}, G. Jin¹, R. Oklu³, H. Albadawi³, A. M. Imam¹, C. H. Jepsen¹, M. Duggan¹, J. O. Hwabejire¹, J. Lu¹, G. C. Velmahos¹, D. Deperalta¹, S. Ostrowski⁴, P. I. Johansson^{4,5}, L. S. Rasmussen², H. B. Alam^{1,6}; ¹Division Of Trauma, Emergency Surgery And Surgical Critical Care, Massachusetts General Hospital/Harvard, Boston, MA; ²Copenhagen University Hospital, Rigshospitalet. Department Of Anesthesia, Center Of Head And Orthopedics. , Copenhagen, -; ³Division Of Vascular Imaging And Intervention, Massachusetts General Hospital, Harvard Medical School, Boston, MA; ⁴Section For Transfusion Medicine, Copenhagen University Hospital, Rigshospitalet, Copenhagen, -; ⁵University Of Texas Health Science Centre At Houston, Houston, TX; ⁶University Of Michigan Department Of Surgery, Ann Arbor, Michigan

CONTI



7:30AM - 9:30AM Integrated Oral Presentation Sessions II (continued)

TRAUMA/CRITICAL CARE 5: BASIC SCIENCE: INFLAMMATION AND SEPSIS

Moderator: Matthew J. Martin, MD

46.1.Hernia Repair Outcomes In A Rat Model Are Impacted By Doxycycline Administration J. C. Tharappel¹, J. S. Roth¹; ¹University Of Kentucky College Of Medicine, Lexington, KY

46.2. Changes In Neutrophil Directional Motility In Burn Patients With Sepsis C. N. Jones¹, L. Dimisko¹, M. Moore¹, M. Bilodeau¹, M. Lydon¹, S. Fagan¹, D. Irimia¹; ¹Surgery Department, Massachu-setts General Hospital, Shriners Hospital For Children, And Harvard Medical School, Boston, MA

46.3. Migration Of Invariant Natural Killer T-Cells In Response To Peritonitis Is Dependent Upon Direct Ligation Of PD-1:PD-L1 On These Cells And Not Indirect Actions J. S. Young¹, C. Chung¹, W. G. Cioffi¹, A. Ayala¹, D. S. Heffernan¹; ¹Division Of Surgical Research, Department Of Surgery, Providence, RI

- 46.4.Novel Pharmacological Treatment Attenuates Septic Shock And Improves Long-Term Survival. T. Zhao¹, Y. Li¹, B. Liu¹, Z. Liu¹, M. Sillesen¹, D. Deperalta¹, G. C. Velmahos¹, H. B. Alam^{1,2} ¹Division Of Trauma, Emergency Surgery And Surgical Critical Care, MGH, Boston, MA; ²University Of Michigan Department Of Surgery, Ann Arbor, MI
- 46.5.RNA From Necrotic Cells Drives The Acute Inflammatory Response And Injury Through Toll-Like Receptor-3 (TLR-3) Dependent Pathway In Lung Contusion D. Machado-Aranda¹, M. Suresh¹, B. Yu¹, K. Cavassani², C. Hogaboam², A. Raghavan¹, K. Raghavendran¹; ¹University Of Michigan Department Of Surgery, Ann Arbor, Michigan; ²University Of Michigan Department Of Pathology, Ann Arbor, Michigan

VASCULAR 2: ENDOTHELIAL CELL / INTIMAL HYPERPLASIA

- 46.6. Presence Of Luminal Macrophage Chemoattractant Protein 1 (MCP-1/CCL2) Increases Leukocyte Recruitment To The Intestine S. G. Miller¹, S. R. Bailey¹, A. B. Lentsch¹, T. A. Pritts¹; ¹University Of Cincinnati College Of Medicine - Department Of Surgery, Cincinnati, OH
- 46.7. Soluble CD14 Prevents LPS-Mediated IL-8 Production In Intestinal Epithelial Cells S. G. Miller¹, S. R. Bailey¹, A. B. Lentsch¹, T. A. Pritts1; 1University Of Cincinnati College Of Medicine - Department Of Surgery, Cincinnati, OH
- 46.8.Distinct Immature Myeloid Populations Arise After Radiation Combined With Thermal Injury A. E. Mendoza¹, B. M. Linz², L. B. Kartchner², W. J. Brickey², J. Ting², B. A. Cairns¹, R. Maile^{1,2}; ¹University Of North Carolina - Department Of General Surgery, Chapel Hill, NC; ²University Of North Carolina At Chapel Hill Department Of Microbiology And Immunology, Chapel Hill, NC
- 46.9.Stem Cell Antigen-1 Promotes The Granulopoietic Response To Escherichia Coli Bacteremia X. Shi¹, W. Zhang¹, M. D. Basson¹, P. Zhang¹; ¹Department Of Surgery, Michigan State University College Of Human Medicine, Lansing, MI
- 46.10.Levels Of The Receptor For Advanced Gylcation End Products After Gastric Aspiration Induced Acute Lung Injury In Mice With High AGE Diet P. J. Smit^{1,2}, B. A. Davidson², B. A. Mullan², J. Helinski², M. T. Dayton¹, P. R. Knight², W. A. Guo¹; ¹Department Of Surgery, SUNY Buffalo, Buffalo, NY; ²Department Of Anesthesiology, SUNY Buffalo, Buffalo, NY

CHAMBER 4

PONTALBA

Moderators: Heitham Hassoun. MD & Omaida C. Velazquez. MD

- 47.1.SiRNA Transfection With Cholesterol Modification From Electrospun PET Facilitates Gene Silencing In Human Aortic Smooth Muscle Cells M. C. Chun^{1,5}, H. S. Oliver-Allen², C. S. Nabzdyk³, S. G. Pathan⁴, M. D. Phaneuf⁴, L. Pradhan-Nabzdyk¹, F. W. LoGerfo1; 1Beth Israel Deaconess Medical Center - Harvard Medical School, Boston, MA; ²Indiana University School Of Medicine, Indianapolis, IN; 3Tufts Medical Center Department Of Surgery, Boston, MA; ⁴BioSurfaces Inc, Ashland, MA; ⁵New York College Of Osteopathic Medicine, Old Westbury, NY
- 47.2.Effective Intraluminal Delivery Of TSP-2 SiRNA To Reduce Intimal Hyperplasia In A Rat Model W. B. Pratt¹, J. D. Glaser², M. A. Contreras¹, L. Pradhan-Nabzdyk¹, F. W. LoGerfo¹; ¹Beth Israel Deaconess Medical Center - Harvard Medical School, Boston, MA; ²Dartmouth-Hitchcock Medical Center, Lebanon, NH
- 47.3. Testosterone Attenuates Matrix Metalloproteinase Activity And The Cellular Processes Of Intimal Hyperplasia In Vitro D. J. Mountain¹, S. S. Kirkpatrick¹, J. W. Beddies¹, M. H. Goldman¹, M. B. Freeman¹, F. A. Klein¹, O. H. Grandas¹; ¹University Of Tennessee Graduate School Of Medicine, Knoxville, TN
- 47.4.Interleukin 18 (IL-18) Regulates Human Saphenous Vein Smooth Muscle Cell Function P. Patel^{1,2}, A. Gurav¹, M. Chun^{1,3}, F. W. LoGerfo¹, L. Pradhan Nabzdyk¹; ¹Beth Israel Deaconess Medical Center - Harvard Medical School, Boston, MA; ²Robert Wood Johnson - UMDNJ, New Brunswick, NJ; 3New York College Of Osteopathic Medicine, Old Westbury, NY

- 47.5. Cytoplasmic Tyrosine 774 Is Critical For Eph-B4 Function C. D. Protack¹, D. Lu¹, K. Yamamoto¹, W. Williams¹, R. Assi¹, M. Hall¹, A. Dardik¹; ¹Yale University School Of Medicine. Department Of Surgery. Vascular Biology And Therapeutics Program., New Haven, CT
- 47.6.Nitric Oxide Prevents Adventitial Fibroblast Proliferation By Preventing UbcH10-Mediated Degradation Of Cyclin A N. D. Tsihlis¹, K. W. Freischlag¹, M. R. Kibbe¹; ¹Northwestern University Division Of Vascular Surgery, Chicago, IL
- 47.7.Tectonic1, A New Hedgehog Signaling Molecule, Upregulates Endothelial Nitric Oxide Synthase In Human Endothelial Cells M. Jamaluddin¹, Z. Liang¹, J. L¹, Q. Yao¹, C. Chen¹; ¹Baylor College Of Medicine, Houston, Texas
- 47.8.Recombinant Bcl-xL Protein Attenuates TNF-alpha Induced Microvascular Endothelial Cell Hyperpermeability D. A. Sawant¹, B. Tharakan², F. A. Hunter¹, E. W. Childs¹; ¹Department Of Sur-gery, Morehouse School Of Medicine, Atlanta, GA; ²Department Of Surgery, Texas A&M Health Science Center College Of Medicine & Scott And White Healthcare, Temple, TX

Thursday, February 7, 2013



9:30AM - 10:00AM Morning Break in Exhibit Area CRESCENT CITY BALLROOM 10:00AM - 11:00AM AAS Research Awards ROOSEVELT Presented by Lillian S. Kao, MD, MS & Julie Ann Sosa, MD 48.1.Ischemia, Hypoxia And Oxidative Stress In Bladder Outlet Obstruction And Bladder Overdistention Injury T. Lin¹; ¹Taiwan Surgical Association. 48.2. "MicroRNA-9 targets ATG5 to block autophagy and induce cell death in medullary thyroid carcinoma" Justin Gundara¹; ¹Surgical Research Society of Australasia. -----or-----SUS Research Awards & WALDORF ASTORIA BALLROOM 10:00AM - 11:00AM SUS International Speaker Presentations Presented by Dev Desai, MD, SUS Scholarship Committee Chair & the SUS International Speakers 49.1.Clinical Significance Of CXCL-8 And CXCR-2 Network In Esophageal Cancer M. Ogura¹, H. Takeuchi¹, H. Kawakubo¹, T. Omoi¹, Y. Kitagawa¹; ¹Keio University, Tokyo , 160-8582 **Education Plenary Session** 11:00AM - 12:00PM ROOSEVELT Moderators: Kelli Bullard-Dunn, MD & Bethany Sacks, MD 50.1.Preventable Mortality: Does The Perspective Matter When Determining Preventability? M. Gupta¹, C. Cutilli², C. Reinke¹, C. Kean², N. Fishman², B. Fuchs², P. Sullivan², R. Kelz¹; ¹University Of Pennsylvania - Department Of Surgery, Philadelphia, PA; ²University Of Pennsylvania Health System, Philadelphia, PA 50.2.Effect Of Competitive Training On A Virtual Reality Simulator On Surgical Performance: A Randomized Controlled Trial D. A. Hashimoto^{1,2}, A. Khajuria¹, L. Beyer-Berjot¹, N. N. Williams², A. Darzi¹, R. Aggarwal¹; ¹Imperial College London - Department Of Surgery And Cancer, London , London; ²Perelman School Of Medicine, University Of Pennsylvania, Philadelphia, PA 50.3.Life Events Of Surgical Residents: Discrepancies Persist Between Women And Men M. M. Chen¹, H. Yeo², S. A. Roman¹, J. A. Sosa¹; ¹Yale University School Of Medicine, New Haven, CT; ²Memorial Sloan-Kettering Cancer Center, New York, NY 50.4. Shifting Schedules... Unchanged Performance: Psychomotor Evaluation Of General Surgery Residents On 24-Hour Call And Night Float Work Shifts W. S. Yi¹, S. Hafiz¹, J. A. Sava¹; ¹Washington Hospital Center, Washington, DC 50.5. Medical Students Expectations On The Surgical Clerkship Exceed Those Of The Residents And Faculty R. C. Quillin¹, T. A. Pritts¹, A. D. Tevar², M. J. Edwards¹, B. R. Davis¹; ¹University Of Cincinnati College Of Medicine - Department Of Surgery, Cincinnati, OH; ²University Of Pittsburgh - Thomas E. Starzl Transplantation Institute, Pittsburg, PA 12:00PM - 1:30PM Lunch in Exhibit Area CRESCENT CITY BALLROOM ----or-----12:00PM - 1:30PM Education Committee Session ROOSEVELT "Integrated Subspecialty Programs: Way of the Future or Recipe for Disaster?" Moderators: Kelli Bullard-Dunn, MD & Wei Zhou, MD Cardiothoracic Surgery Michael Acker, MD Plastic Surgery Michael Neumeister, MD Vascular Surgery Ronald Dalman, MD ACGME/ABS John Potts, MD At the end of this session, participants will be able to: 1. Understand early specialization. 2. Understand the impact of early specialization on general surgery training. 3. Appreciate the benefits and potential issues facing program directors and trainees. 4. Gain insights into the position of the American Board of Surgery and ACGME.

-----or-----



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12:00PM - 1:30PM	Hot Topic Session: "Bleeding in the Operating Roo Why It's Bad & How to Stop It!"	om –	ORPHEUM		
	Moderators: Victor Ferraris, MD & Col. Todd E. Rasmussen, MD, USAF, MC				
	Does Intraoperative Blood Transfusion Help? What is the e	vidence?	Victor Ferraris, MD		
	 Bleeding in Cardiac Surgery: Lessons Learned and Translation to Elective and Emergency Surgery 		Todd Rosengart, MD		
	 Bleeding in the Setting of Trauma: Lessons in Surgical Hemostasis from the Wars in Afghanistan and Iraq Lt. Col. Gerald R. Fortuna, MD, USAF, Magenta Statement Statement				
	Bleeding in the Setting of Trauma: Lessons in Hemostatic Resuscitation from the Wars in Afghanistan and Iraq Lt. Col. Jeremy W. Cannon, MD, USAF, M				
	 Management of Bleeding in the Non-Surgical, Non-Trauma A Transfusion Medicine Perspective 		awrence (Tim) Goodnough, ME		
	At the end of this session, participants will be able to:				
	1. Identify clinical factors placing patients at high risk for perioperative bleeding.				
	2. Gain comfort in the multi-modality approach to blood conservation that broadens the focus from limiting blood transfusion to a more comprehensive strategy that includes maintaining adequate hemoglobin concentration, optimizing hemostasis, and minimizing blood loss in order to limit transfusion.				
	 Understand the differences in transfusion strategies in civilian and military trauma compared to elective or semi-elective operations. 				
	 Understand options for handling massive transfusion and treatment of intractable bleeding in the civilian and military settings. 				
	 Learn the value of a multidisciplinary approach to management of blood resources, especially as it relates to uncontrolled bleeding. 				
or					
12:00PM - 1:30PM	Hot Topic Session: "Global Health and Academic S Practical Perspectives"	Surgery:	WALDORF ASTORIA BALLROOM		
	Moderators: Chandra Are, MD & Purvi Parikh, MD				
	 Resident's Perspective (Clinical Aspects) 		Paul Kolkman, ME		
	 Resident's Perspective (Research Aspects) 		Megan Frost, MD		
	Junior Faculty's Perspective		Randeep Jawa, MD		
	Senior Faculty's Perspective		Ray Price, MD		
	 Program Director's Perspective 		Chandra Are, ME		
	At the end of this session, participants will be able to:				
	 Provide practical perspectives and knowledge on global surgical healthcare, as part of surgical educational curricula and as volunteer or outreach work for the academic surgical community. 				
	Provide a rationale for the involvement of the academic surgical community in these global health endeavors.				
	3 Outline methods to develop surgical capacity in the third world in which the academic surgical community				

- 3. Outline methods to develop surgical capacity in the third world in which the academic surgical community can play a vital and much needed role.
- 4. Delineate the clinical and research avenues where the involvement of the academic surgical community can be beneficial.

THURSDAY

Thursday, February 7, 2013



Outcomes Panel Discussion: "Surgical Outcomes Research: 1:30PM - 3:00PM WALDORF ASTORIA Setting the Agenda for the Next 10 Years" **Moderator: Heather Neuman, MD** Justin B. Dimick, MD, MPH Delivery System Reform (Policy) Systems Redesign (Safety/Quality) Caprice Greenberg, MD Patient-Centered Outcomes Research/Comparative Effectiveness Research George Chang, MD • Disparities Research Sandra Wong, MD At the end of the session, participants will be able to: 1. Discuss cutting edge research and important future directions in the four key domains of health services. 2. Describe key issues in health care policy reform affecting surgeons. 3. Understand major concepts in systems redesign, with a focus on the safety and quality of surgical care. 4. Describe the evolution of and major advances in patient-centered outcomes research and comparative effectiveness research. 5. Identify cutting-edge approaches to understanding and reducing health disparities. 3:00PM - 3:30PM Afternoon Break CRESCENT CITY BALLROOM



SALON III



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3:30PM - 5:30PM

PM Integrated Quick Shot Session II

CLINICAL TRIALS/OUTCOMES 3: SAFETY AND PREVENTION

Moderators: Amir A. Ghaferi, MD & Mary Hawn, MD

51.1.National Costs Of Trauma Care: A Burden On Hospitals Or Taxpayers? N. Y. Enwerem¹, A. Obirieze², X. Hui¹, Z. G. Hashmi⁴, V. K. Scott¹, E. Cornwell², E. B. Schneider¹, A. H. Haider¹; ¹Center For Surgical Trials And Outcomes Research(CSTOR), Baltimore, Maryland; ²Outcomes Research Center, Department Of Surgery, , DC, Washington; ³Center For Surgical Trials And Outcomes Research(CSTOR), Baltimore, Maryland; ⁴Center For Surgical Trials And Outcomes Research(CSTOR), Baltimore, Maryland; ⁵Center For Surgical Trials And Outcomes Research(CSTOR), Baltimore, Maryland; ⁶Outcomes Research Center, Department Of Surgery, , DC, Washington; ⁷Center For Surgical Trials And Outcomes Research(CSTOR), Baltimore, Maryland; ⁸Center For Surgical Trials And Outcomes Research(CSTOR), Baltimore, Maryland; ⁸Center For Surgical Trials And Outcomes Research(CSTOR), Baltimore, Maryland

- **51.2.General Surgeon Workforce In The Era Of The Affordable Care Act** M. G. Jerkins¹, T. C. Fabian¹, B. L. Zarzaur¹; ¹University Of Tennessee Health Science Center, Memphis, TN
- 51.3.Follow The Leader? The Impact Of Leadership Style On Team Performance In The OR Y. Hu^{1,2}, S. H. Parker³, A. F. Arriaga¹, S. E. Peyre⁴, K. A. Corso¹, E. M. Roth⁵, S. J. Yule¹, C. C. Greenberg⁶ ; ¹Brigham & Women's Hospital, Boston, MA; ²Beth Israel Deaconess Medical Center, Boston, MA; ³MedStar Health Research Institute, Washington, DC; ⁴University Of Rochester Medical Center, Rochester, NY; ⁵Roth Cognitive Engineering, Brookline, MA; ⁶University Of Wisconsin, Madison, WI
- **51.4.Inaccurate Coding Of Surgical Complications : How Can Physicians Improve A Flawed Process?** J. R. Sasson¹, H. S. Moghaddas¹, S. Rehmani¹, E. Johansson¹, F. Y. Bhora¹; ¹St. Luke's Roosevelt Hospital Center, University Hospital Of Columbia University College Of Physicians And Surgeons, New York, NY
- 51.5.Impact Of BMI On Surgical Outcomes In 1076 Consecutive Patients With Sporadic Primary Hyperparathyroidism A. J. Lewis¹, K. L. McCoy¹, M. J. Armstrong¹, M. T. Stang¹, N. H. Chen¹, A. L. Melck², S. E. Carty¹, L. Yip¹; ¹University Of Pittsburgh - Department Of Surgery, Pittsburgh, PA; ²University Of British Columbia - Department Of Surgery, Vancouver, British Columbia
- 51.6.Are Physician Orders Enough? Compliance With Mechanical Thromboembolism Prophylaxis In Surgical Patients. L. Lajoie¹, M. D. Georgiades¹, A. Schwartzman¹; ¹SUNY - Downstate Medical Center, Brooklyn, New York
- 51.7.Watchful Waiting In Ventral/Incisional Hernia's: At What Cost? P. Parikh¹, K. Gutierrez¹, D. Pechman¹, M. Duque¹, C. Schulman¹, G. Garcia¹, N. Namias¹, A. Livingstone¹, F. Habib¹; ¹Univeristy Of Miami/Jackson Memorial Hospital, Miami, Florida
- **51.8.Discharge Planning Practices And Readmission After Major Surgery** M. E. Girotti¹, J. D. Birkmeyer¹, J. B. Dimick¹; ¹University Of Michigan Center For Healthcare Outcomes & Policy (CHOP), Ann Arbor, Michigan
- 51.9.Measuring The Relative Importance Of Selected Discharge Criteria Among Practicing Surgeons I. L. Leeds¹, V. Sadiraj², J. C. Cox², K. E. Schnier², J. F. Sweeney¹; ¹Emory University School Of Medicine, Department Of Surgery, Division Of General And GI Surgery, Atlanta, GA; ²Georgia State University, Department Of Economics And Experimental Economics Center, Atlanta, GA

- 51.10.Surgeon Fatigue Does Not Affect Morbidity Or Mortality After Esophagectomy S. S. Kizy¹, S. Ponto¹, J. Lin¹, A. Chang¹, M. Orringer¹, R. Reddy¹; ¹Section Of Thoracic Surgery, Ann Arbor, Michigan
- 51.11.Need For Foley Catheterization In Children With Perforated Appendicitis E. M. Knott¹, N. Sharp¹, P. Thomas¹, S. D. St. Peter¹ ; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO
- 51.12.Comparison Of Traditional And Universal Bed Health Care Delivery System After Lobectomy By Open Thoracotomy For Non-Small Cell Lung Cancer: A Decade Of Single-Center Experience V. L. Sales¹, B. Nam¹, T. M. Anne², T. Hoang², T. C. Campbell², G. M. Cannon³, W. M. Horton⁴, J. M. Key⁴, T. L. Weigel¹ ; ¹Section Of Thoracic Surgery, University Of Wisconsin Carbone Cancer Center, UW- Madison School Of Medicine And Public Health, Madison, WI; ²Division Of Hematology/Oncology, University Of Wisconsin Carbone Cancer Center, UW- Madison School Of Medicine And Public Health, Madison, WI; ³Department Of Human Oncology, University Of Wisconsin Carbone Cancer Center, UW- Madison School Of Medicine And Public Health, Madison, WI; ⁴University Of Wisconsin Hospital And Clinics, Madison, WI
- 51.13.Ileostomy Creation During Colorectal Cancer Surgery Is Associated With Increased Risk Of Acute Kidney Injury K. S. Lau¹, L. T. Li¹, V. Ramanathan², S. T. Orcutt¹, G. M. Barden¹, N. J. Petersen³, S. Sangiry^{3,4,5}, A. D. Naik⁴, A. Artinyan^{1,6}, D. Albo¹, D. H. Berger^{1,3,6}, D. A. Anaya^{1,3,6}; ¹Michael E. DeBakey Department Of Surgery, Baylor College Of Medicine, Houston, TX; ²Department Of Medicine, Division Of Nephrology, Baylor College Of Medicine, Houston, TX; ³Houston VA Health Services Research & Development Center Of Excellence, Houston, TX; ⁴Department Of Medicine, Baylor College Of Medicine, Houston, TX; ⁵South Central Mental Illness Research Education And Clinical Center, Houston, TX; ⁶Operative Care Line, Michael E. DeBakey VA Medical Center, Houston, TX
- **51.14.Impact Of Poor Follow-up Surveillance For Significant Extremity Arterial Trauma** R. Blochle¹, S. Saquib¹, R. Blochle¹ ; ¹SUNY At Buffalo Department Of Surgery, Buffalo , NY
- **51.15.The "Weekend Effect" In Hernia Repairs** P. Parikh¹, K. Gutierrez¹, D. Pechman¹, M. Duque¹, G. Garcia¹, C. Schulman¹, A. Livingstone¹, F. Habib¹; ¹University Of Miami/Jackson Memorial Hospital, Miami, Florida
- 51.16.Allegations Of Malpractice In Trauma: Frequency, Cost, Causes And Prevention P. Parikh¹, A. Wilson¹, K. Gutierrez¹, M. Duque¹, G. Garcia¹, C. Schulman¹, N. Namias¹, A. Livingstone¹, F. Habib¹; ¹University Of Miami/Jackson Memorial Hospital, Miami, Florida
- 51.17.Pediatric Adverse Event Reporting And The Role Of Patient Safety Organizations E. M. Pontarelli1, E. C. Jesudason1, J. E. Stein1; 1Children's Hospital Los Angeles, Los Angeles, CA

Thursday, February 7, 2013

A United Voice for Academic Surge

SALON IV

3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

CLINICAL TRIALS/OUTCOMES 4: PERIOPERATIVE OUTCOMES

Moderators: Timothy C. Lee, MD & Nipun Merchant, MD

- 52.1.Establishment Of A Specialty Hernia Referral Center Increases Surgical Volume And Has A Significant Institutional Financial Impact K. B. Williams¹, J. F. Bradley¹, B. A. Wormer¹, K. T. Dacey¹, I. Belyansky¹, K. Kercher¹, T. Heniford¹; ¹Carolinas Medical Center, Charlotte, NC
- 52.2.Increased Efficiency Of Endocrine Procedures Performed In An Ambulatory Operating Center N. Clark¹, S. Vrabec¹, D. F. Schneider¹, P. S. Bauer¹, H. Chen¹, R. S. Sippel¹; ¹University Of Wisconsin - Madison Department Of Surgery, Madison, WI
- 52.3.Cost And Quality Of Life Thresholds That Determine The Cost-Effectiveness Of Scarless Thyroidectomy K. Zanocco^{1,2}, D. Elaraj¹, C. Sturgeon¹; ¹Northwestern University Department Of Surgery, Chicago, IL; ²Northwestern University Center For Healthcare Studies, Chicago, IL
- 52.4.Death After Elective Major Abdominal Resection Intraoperative Data And Major Complications In The First 5 Postoperative Days Provide Little Additional Prediction Capability Over Preoperative Data Alone N. J. Gusani¹, J. T. Kaifi¹, E. T. Kimchi¹, N. H. Bhayani¹, L. Enomoto¹, E. Schaefer¹, K. F. Staveley-O'Carroll¹, C. S. Hollenbeak¹; ¹Section Of Surgical Oncology, Penn State College Of Medicine, Hershey, PA
- 52.5.Factors Affecting Variation In Receipt Of Surgical Intervention For Hepatic Malignancies At A High Volume Liver Cancer Center A. P. Chidi¹, D. A. Geller², C. Bryce³, A. Tsung²; ¹University Of Pittsburgh School Of Medicine, Piitsburgh, PA; ²University Of Pittsburgh Medical Center - Department Of Surgery, Pittsburgh, PA; ³University Of Pittsburgh Graduate School Of Public Health, Pittsburgh, PA
- 52.6.Younger Age Is Associated With Increased Risk Of Hypoparathyroidism After Thyroidectomy For Graves Disease K. E. Lewis¹, G. G. Callender¹, E. T. Stephen¹, F. L. Harden¹, M. B. Flynn¹, J. M. Bumpous¹, R. E. Goldstein¹, A. R. Quillo¹; ¹University Of Louisville Department Of Surgery, Louisville, KY
- 52.7.Increased Death And Complications After Appendectomy In Patients With Cerebral Palsy: Are Special Needs Patients At Risk For Disparities In Outcomes? N. Dhiman¹, A. Chi¹, T. M. Pawlik¹, D. T. Efron¹, E. R. Haut¹, E. B. Schneider¹, Z. G. Hashmi¹, V. K. Scott¹, X. Hui¹, M. T. Ali¹, A. H. Haider¹; ¹Johns Hopkins Center For Surgical Trials And Outcomes Research (CSTOR), Baltimore, MD
- 52.8.Incidental Primary Ventral Hernias: To Repair Or Not To Repair J. A. Davis¹, R. L. Berger¹, M. L. Clapp¹, N. S. Becker¹, C. Chu¹, L. T. Li¹, S. C. Hicks², D. H. Berger¹, S. S. Awad¹, M. K. Liang¹ ; ¹Baylor College Of Medicine And The Michael E. DeBakey VA Medical Center, Houston, Texas; ²Rice University, Houston, Texas

- 52.9.Short Term Pain As A Predictor Of Chronic Pain After Inguinal Hernia Repair J. F. Bradley¹, A. L. Walters¹, K. B. Williams¹, B. A. Wormer¹, V. A. Augenstein¹, I. Belyansky², B. T. Heniford¹ ; ¹Carolinas Medical Center, Charlotte, NC; ²Anne Arundel Medical Center, Annapolis, Maryland
- 52.10.Factors Predictive Of Ablation, Surgical Resection Or Transplantation For Hepatocellular Carcinoma: Analysis Of The Texas Cancer Registry C. J. Wray^{1,2}, U. R. Phatak^{1,2}, T. C. Ko², J. S. Bynon², L. S. Kao^{1,2}; ¹UTHealth Center For Clinical And Translational Sciences, Houston, Texas; ²University Of Texas Health Science Center At Houston, Houston, Texas
- **52.11.Major Hepatic Resection Is Safe In Patients With Coronary Artery Disease.** M. E. Lidsky¹, R. S. Turley¹, A. S. Barbas¹, S. K. Reddy², B. M. Clary¹; ¹Duke University Medical Center, Durham, NC; ²University Of Pittsburg Medical Center, Pittsburgh, PA
- 52.12.Unilateral Thyroidectomy For The Treatment Of Benign Multinodular Goiter P. S. Bauer¹, S. Murray¹, N. Clark¹, D. S. Pontes¹, R. S. Sippel¹, H. Chen¹; ¹University Of Wisconsin - Madison Department Of Surgery, Madison, WI
- 52.13.Analysis Of 405 Parathyroid Glands Resected During Radioguided Parathyroidectomy For Tertiary Hyperparathyroidism Y. R. Somnay¹, R. Sippel¹, H. Chen¹; ¹University Of Wisconsin - Madison Department Of Surgery, Madison, WI
- 52.14.Outcomes Of Elective And Emergent Herniorrhaphy In Octogenarians T. Pham^{1,2}, S. P. Dineen^{1,2}, E. H. Livingston^{1,2}, S. Huerta^{1,2}; ¹University Of Texas Southwestern Medical Center, Dallas, TX; ²VA North Texas Health Care System, Dallas, TX
- 52.15.Timing Of Operation And Postoperative Outcomes In Patients Requiring Admission For Bowel Obstruction. R. S. Turley¹, C. McCoy¹, J. Keenan¹, M. L. Shapiro¹, J. Migaly¹, J. E. Scarborough¹; ¹Duke University Medical Center, Durham, N/A
- 52.16.Endovascular Repair Of Thoracic Aortic Injury: Initial Experience At The Puerto Rico Trauma Center J. L. Velazquez ¹, G. Rivera¹, S. Grigg⁴, P. Rodriguez³, F. Joglar²; ¹University Of Puerto Rico School Of Medicine, General Surgery Section, San Juan, Puerto Rico; ²University Of Puerto Rico School Of Medicine, Vascular Surgery Section., San Juan, Puerto Rico; ³University Of Puerto Rico School Of Medicine, Trauma Surgery Section., San Juan, Puerto Rico; ⁴University Of Puerto Rico School Of Medicine, Puerto Rico, Puerto Rico
- **52.17.Insurance Type, Not Race, Predicts Mortality After Pediatric Trauma** S. S. Short¹, D. Liou¹, M. B. Singer¹, D. Margulies¹, M. Bukur¹, A. Salim¹, E. J. Ley¹; ¹Cedars-Sinai Medical Center, Los Angeles, California



3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

CLINICAL TRIALS/OUTCOMES 5: DIAGNOSTIC MEASURES AND QUALITY

Moderators: Ravi J. Chokshi, MD & Sergio Huerta, MD 53.1.The Limitations Of An IPTH-Based Protocol For The Preven-

tion Of Symptomatic Hypocalcemia After Thyroidectomy Y. M. Carter³, H. Chen³, R. S. Sippel³; ¹University Of Wisconsin Depart-ment Of Surgery, Madison, WI; ²University Of Wisconsin Depart-

ment Of Surgery, Madison, WI; ³University Of Wisconsin - Madison

53.2. Validation Of The Surgical Apgar Score In A Veteran Popula-

School Of Medicine And James J. Peters VAMC, Bronx, NY

53.3.Negative Imaging Is Not A Contraindication To Surgical

tion M. Melis¹, A. Pinna¹, A. S. Rosman³, D. Neihaus², S. Okochi²,

J. K. Saunders¹, E. Newman¹, T. H. Gouge¹; ¹New York University

Parathyroidectomy H. Wachtel¹, M. C. Wismer¹, E. K. Bartlett¹, P.

K. Shah¹, K. K. Shah¹, R. R. Kelz¹, G. C. Karakousis¹, D. L. Fraker¹

¹Hospital Of The University Of Pennsylvania , Philadelpha, PA

53.4. Evaluation Of Surgical APAGAR Scale In The Prediction Of Postoperative Complications And Mortality: A Prospective

School Of Medicine And NYHHS VAMC, New York, NY; ²New York Harbor Healthcare System VAMC, New York, NY; 3Mount Sinai

Department Of Surgery, Madison, WI

SALON V

PA

Analysis In A Fourth Level Center In Bogota. M. Castro¹, E. L. Espitia¹, N. Tarazona¹, L. C. Dominguez¹; ¹Pontificia Universidad Javeriana - Hospital Universitario San Ignacio, Bogota, Colombia 53.5.Decreased Sensitivity And Positive Predictive Value Of UItrasound Findings In The Diagnosis Of Pediatric Cholecystitis J. Tsai², P. C. Minneci¹, J. Sulkowski¹, J. Cooper¹, K. J. Deans¹ ¹Center For Surgical Outcomes Research, Department Of Surgery, Nationwide Children's Hospital, Columbus, OH; ²Department Of Surgery, The Children's Hospital Of Philadelphia, Philadelphia,

- 53.6.Efficacy Of Localization Studies And Intraoperative Parathormone Monitoring In The Surgical Management Of Hyperfunctioning Ectopic Parathyroid Glands M. B. Albuja-Cruz¹, B. J. Allan², C. M. Thorson¹, P. Parikh¹, J. I. Lew^{1,2}; ¹Division Of Endocrine Surgery, Miami, FL; ²Division Of General Surgery, Miami, FL
- 53.7.Novel Computational Model To Reassess Cancer Patient Survival At Time Of Follow-up Visits L. Ross¹, A. Nowacki¹, A. Siperstein¹; ¹Cleveland Clinic, Cleveland, Ohio
- 53.8.Intraoperative PTH Monitoring Criteria In Secondary Hyperparathyroidism C. M. Webb¹, H. Wachtel¹, E. K. Bartlett¹, P. K. Shah¹, K. K. Shah¹, R. Kelz¹, G. C. Karakousis¹, D. L. Fraker¹; ¹Department Of Surgery, Perelman School Of Medicine At The University Of Pennsylvania, Philadelpha, PA
- 53.9. Radioactive Iodine Scanning Is Not Beneficial But Its Use Persists for Euthyroid Patients R. Panneerselvan¹, D. F. Schneider¹, R. S. Sippel¹, H. Chen¹; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI

- 53.10.The Ethics Of Exception For Emergency Research T. L. Chin¹, E. E. Moore^{1,2}, A. Ghasabyan^{1,2}, J. N. Harr¹, A. Banerjee¹ M. Coors¹; ¹University Of Colorado Denver, Aurora, CO; ²Denver Health Medical Center, Denver, CO
- 53.11.The Community Speaks: Analyzing Attitudes About The **AVERT Shock Trial And Exception From Informed Consent** (EFIC) In Emergency Research S. E. Greer¹, R. M. Speck¹, L. M. Sundaram², J. Isserman¹, P. G. Nathanson², S. Sonnad¹, C. A. Sims1; 1Hospital Of The University Of Pennsylvania, Philadelphia, PA; ²University Of Pennsylvania School Of Medicine, Philadelphia, PA
- 53.12.Qualitative Assessment Of Dimensions Of Trauma Care S. W. Lu¹, D. Helitzer², A. Sussman²; ¹University Of New Mexico HSC, Albuquerque, NM; ²University Of New Mexico HSC, Albuquerque, NM
- 53.13.Resource Utilization Following Bowel Resection Versus Reduction Of Intussusception N. Sharp¹, P. Thomas¹, S. D. St. Peter¹ ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kans, MO
- 53.14.Monocyte Levels Differ Between Diabetic and Non-Diabetic Patients With Peripheral Arterial Disease After Lower Extremity Revascularization M. Kollisch-Singule^{1,2}, E. Jaruga-Killeen³, B. Sadowitz^{1,2}, M. J. Costanza^{1,2}, K. Amankwah^{1,2}; ¹Upstate Medical University, Syracuse, NY; ²Syracuse VA Medical Center, Syracuse, NY; 3Orlando Regional Medical Center, Orlando, FL
- 53.15.Elevated Heparin Induced Antibodies Are More Common In Diabetic Patients With Vascular Disease M. S. Patel¹, T. Street¹, M. Haydar³, J. Bismuth¹, E. J. Arbid^{2,3}, M. G. Davies¹, J. J. Naoum^{1,2,3}; ¹The Methodist Hospital And DeBakey Heart And Vascular Center, Houston, TX; ²Lebanese American University, Beirut, ³University Medical Center Rizk Hospital, Beirut,
- 53.16.The Impact of Intensivists' Base Specialty Training On Care Process and Outcomes of Critically III Trauma Patients K. Matsushima¹, E. Goldwasser¹, E. Schaefer¹, J. Then¹, E. Bradburn¹, S. Armen¹, D. Galvan¹, M. Indeck¹; ¹Penn State Milton S. Hershey Medical Center, Hershey, PA
- 53.17.Counting The Lives Lost: How Many Black Trauma Deaths Are Attributable To Disparities? V. K. Scott¹, Z. G. Hashmi¹, E. B. Schneider¹, X. Hui¹, N. Y. Enwerem¹, D. T. Efron¹, E. E. Cornwell², A. H. Haider¹; ¹Center For Surgery Trials And Outcomes Research (CSTOR), The Johns Hopkins School Of Medicine, Baltimore MD; ²Department Of Surgery, Howard University College Of Medicine, Washington, DC



3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

EDUCATION 2: SURGICAL EDUCATION POTPOURRI

Moderators: Peter Nelson, MD & Patrick Reilly, MD

- 54.1.Using Social Media To Recruit Future Cardiothoracic Surgeons J. Meza², N. Teman¹, R. M. Reddy¹; ¹University Of Michigan, Ann Arbor, MI; ²Duke University Medical Center, Raleigh, NC
- 54.2.Practice Patterns In Arkansas: Does Selection Of Students From Medically Underserved Areas Increase Rural Medical Service? C. M. Khandelwal¹, J. Mizell¹, E. Pace¹; ¹University Of Arkansas For Medical Sciences, Little Rock, AR
- 54.3.Female Medical Student Interest In Cardiothoracic Surgery: Barriers We Must Overcome J. Meza², V. Sood¹, E. Proctor¹, R. M. Reddy¹; ¹University Of Michigan, Ann Arbor, MI; ²Duke University Medical Center, Raleigh, NC
- 54.4.Teamwork Attitudes Of Graduating Medical Students J. T. Paige¹, D. Garbee¹, V. Rusnak¹, M. Bronson¹, R. DiCarlo¹, A. Marr¹; ¹Louisiana State University Health Sciences Center, New Orleans, La
- 54.5.The Effectiveness Of A Structured Daily Teaching Curriculum On Medical Student Performance On A General Surgery Clerkship E. Miao¹, V. Lau^{1,2}, K. Barrera^{1,2}, M. Klein^{1,2}, C. Turner^{1,2}, A. Sanni^{1,2}; ¹SUNY - Downstate Medical Center, Brooklyn, NY; ²Kings County Hospital Center, Brooklyn, NY
- 54.6.Inductive Or Deductive Teaching Of Medical Students On A General Surgery Clerkship M. Klein^{1,2}, K. Barrera^{1,2}, E. Miao¹, V. Lau^{1,2}, C. Turner^{1,2}, A. Sanni^{1,2}; ¹SUNY - Downstate Medical Center, Brooklyn, NY; ²Kings County Hospital Center, Brooklyn, NY
- 54.7.Teaching Medical Students To Repair Traumatic Wounds: The Results Of A Curriculum Change J. Gale¹, C. Glarner¹, R. Sippel¹; ¹University Of Wisconsin - Madison Department Of Surgery, Madison, WI

- 54.8.Medical Students As Resident Educators On A General Surgery Service V. Lau^{1,2}, E. Miao¹, K. Barrera^{1,2}, M. Klein^{1,2}, C. Turner^{1,2}, A. Sanni^{1,2}; ¹SUNY - Downstate Medical Center, Brooklyn, NY; ²Kings County Hospital Center, Brooklyn, NY
- 54.9.Porcine Wet Lab Improves Surgical Skills in Third Year Medical Students J. M. Drosdeck¹, E. A. Carraro¹, M. W. Arnold¹, K. A. Perry¹, A. E. Harzman¹, R. Nagel¹, L. M. Sinclair¹, P. Muscarella¹; ¹The Ohio State University Wexner Medical Center, Columbus, OH
- 54.10.Spouses Of Thoracic Surgery Applicants: Changing Demographics And Motivations In A New Generation R. M. Reddy ¹, M. Bohl¹, R. M. Reddy¹; ¹University Of Michigan, Ann Arbor, MI
- 54.11.Informed Consent To Inguinal Herniorrhaphy And Cholecystectomy: Differences Between What Surgeons Say They Discuss And What They Actually Do Discuss. D. E. Hall^{1,2}, P. Morrison¹, C. Nikolajski^{1,2}, R. Arnold², M. Fine^{1,2}, S. Zickmund^{1,2} ; ¹VA Pittsburgh Healthcare System, Pittsburg, PA; ²University Of Pittsburgh, Pittsburgh, PA
- 54.12.Training In Medical Documentation And Billing As A Measure Of Practice-Based Learning And Improvement J. B. Burns¹, T. Lester¹, D. Chesire¹, M. A. Schinco¹; ¹University Of Florida College Of Medicine Jacksonville, Jacksonville, Florida
- 54.13.The Pediatric Surgeon's Road To Research Independence: Utility Of Mentored-Based National Institute Of Health Grants A. Leung¹, I. Sharma-Crawford¹, T. H. Inge¹, A. F. Shaaban², T. M. Crombleholme³, B. W. Warner⁴, S. G. Keswani¹; ¹Cincinnati Children's Hospital Medical Center, Cincinnati, OH; ²University Of Iowa Hospitals And Clinics, Iowa City, IA; ³Children's Hospital Colorado, Aurora, CO; ⁴St Louis Children's Hospital, St Louis, MO

LAFITTE



BEINVILLE

3:30PM - 5:30PM

5:30PM Integrated Quick Shot Session II (continued)

GASTROINTESTINAL/NUTRITION 3: HINDGUT/PEDIATRICS

Moderators: Darrell L. Cass, MD & Kasper S. Wang, MD

55.1.Microbiome Analysis And Bacterial Enteroinvasion In A Murine Model Of Hirschprung's Disease J. F. Pierre², A. F. Heneghan², C. S. Erickson³, I. Zaitoun³, M. L. Epstein³, K. A. Kudsk^{1,2}, A. Gosain²; ¹Veteran Administration Surgical Service, William S. Middleton Memorial Veterans Hospital, Madison, WI; ²Department Of Surgery University Of Wisconsin, Madison, WI; ³Department Of Neurosceince, Madison, WI

55.2.Choice Of Antibiotic Prophylaxis For Colorectal Surgery Does Matter R. J. Deierhoi¹, C. C. Vick¹, M. T. Hawn^{1,2}, K. M. Itani³, L. G. Dawes⁴; ¹The Center For Surgical Medical Acute Care Research And Transitions, Birmingham VA Medical Center, Birmingham, AL; ²Sectionof Gastrointestinal Surgery, Department Of Surgery, University Of Alabama At Birmingham, Birmingham, AL; ³Department Of Surgery, VA Boston Health Care System, West Roxbury, MA; ⁴University Of South Florida James A. Haley VA Medical Center, Tampa, Fds

- 55.3.American Society Of Anesthesiologist (ASA) Class And Charlson's Index As Predictors Of Postoperative Colorectal Anastomotic Leak: A Single Institution Experience W. Tan¹, Q. Leong¹, V. A. Talbott¹, G. A. Isenberg¹, S. D. Goldstein¹; ¹Thomas Jefferson University Hospital, Philadelpha, PA
- 55.4.Bombesin Prevents Enteric Nervous System Neuronal Density And Neurotransmitter Changes Associated With Parenteral Nutrition. A. F. Heneghan², J. F. Pierre², C. S. Erickson³, I. Zaitoun³, A. J. Barlow^{2,3}, M. L. Epstein³, K. A. Kudsk^{1,2}, A. Gosain²; ¹Veterans Administration Surgical Service, William S. Middleton Memorial Veterans Hospital, Madison, WI; ²Department Of Surgery University Of Wisconsin, Madison, WI; ³Department Of Neuroscience, Madison, WI
- 55.5.Single Incision Vs. Conventional Laparoscopic Ileocecectomy In Pediatric Crohn Disease C. G. Saites¹, S. Bairdain¹, C. Lien¹, C. Turner¹, F. Gray¹, V. Johnson², D. Zurakowski², B. C. Linden¹ ; ¹Children's Hospital Boston, Boston, MA; ²Children's Hospital Boston, Boston, MA
- 55.6.Obesity, Outcomes And Quality Of Care: BMI Increases The Risk Of Wound-Related Complications In Colon Cancer Surgery R. Amri¹, L. G. Bordeianou¹, P. Sylla¹, D. L. Berger¹; ¹Massachusetts General Hospital & Harvard Medical School, Boston, MA
- 55.7.The Effect Of Colorectal Cancer (CRC) Control Programs On Access To Care For Colorectal Surgery Patients N. Bansal², E. Sonnenberg², C. K. Meise¹, C. E. Reinke¹, G. C. Karakousis¹, E. K. Bartlett¹, N. N. Mahmoud¹, R. E. Roses¹, R. R. Kelz¹; ¹University Of Pennsylvania Health System, Philadelphia, PA; ²University Of Pennsylvania School Of Medicine, Philadelphia, PA
- 55.8.Pilonidal Disease Outcomes Following Surgery In A Military Population: How Far Have We Really Come? E. B. Fitzpatrick¹, P. M. Chesley¹, M. O. Oguntoye¹, J. A. Maykel², E. K. Johnson¹, S. R. Steele¹; ¹Madigan Army Medical Center, Fort Lewis, WA; ²University Of Massachusetts Medical School, Worcester, MA

- 55.9.MicroRNA-21 Expression Is Correlated With Lymph Node Positivity In Rectal Cancer Y. Gong¹, T. Li^{1,2}, A. Riordan¹, S. Ronnekleiv-Kelly¹, P. Geiger¹, M. Nukaya¹, B. Harms¹, G. D. Kennedy¹ ; ¹University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison , WI; ²Chinese PLA General Hospital, Beijing, Beijing
- 55.10.Epigenetic Upregulation Of Beta-2 Microglobulin In Microsatellite Stable Colon Cancer Cell Lines A. A. Guzzetta¹, R. Kwak¹, R. Vatapalli¹, L. Syed¹, A. Koch², H. Easwaran¹, S. B. Baylin¹, N. Ahuja¹; ¹Johns Hopkins Hospital, Baltimore, MD; ²Ghent University, Gent, Gent
- 55.11.Gallstone Ileus: Revisiting Surgical Outcomes Using NSQIP Data M. K. Mallipeddi¹, T. N. Pappas¹, M. L. Shapiro¹, J. E. Scarborough¹; ¹Duke University Medical Center, Durham, NC
- 55.12.The Surgical Apgar Score in Automated Assessment of Readmission Risk A. Gbegnon¹, J. M. Monestina¹, J. W. Cromwell¹ ; ¹University Of Iowa Hospitals And Clinics, Iowa City, IA
- 55.13.Dislodged Surgical Feeding Tubes: Should We Abandon Bedside Contrast Abdominal KUB's In Favor Of CT. R. Eisenstadt¹, R. L. Sensenig¹, D. Holena¹, C. Sims¹, B. Braslow¹, J. Pascual¹; ¹University Of Pennsylvania - Division Of Traumatology, Philadelpha, PA
- 55.14.Reduced Use Of Computed Tomography In Patients Treated With Interval Appendectomy After Implementing A Protocol From A Prospective, Randomized Trial E. M. Knott¹, A. C. Gasior¹, P. G. Thomas¹, N. Sharp¹, S. D. St. Peter¹; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, Missouri
- 55.15.A Comparative Analysis Of Techniques For The Laparoscopic Insertion Of Gastrostomy Tubes In Pediatric Patients L. K. Baker¹, S. Emil², R. Baird²; ¹McGill University, Montreal, Quebec; ²Department Of Pediatric Surgery, Montreal, Quebec
- 55.16.Vascular Endothelial Growth Factor Receptor-2 Inhibition in A Model of Murine Colitis J. L. Knod¹, J. S. Frischer¹, E. C. Donovan¹, M. R. Dusing¹, K. M. Crawford¹, A. Chernoguz¹; ¹Cincinnati Children's Hospital Medical Center, Division Of Pediatric General And Thoracic Surgery, Cincinnati, Ohio
- 55.17.The Impact Of Culture Results On Antimicrobial Therapy For Intra-Abdominal Abscesses Associated With Appendicitis-Are Cultures Really Necessary? P. G. Thomas¹, A. C. Gasior¹, N. Sharp¹, E. M. Knott¹, S. D. St. Peter¹; ¹Children's Mercy Hospital-University Of Missouri Kansas City, Kansas City, Missouri
- 55.18.Identification of Ecrg4 and Its Cytokine-Like Protein Product in Lung: Differential Down Regulation After Exploratory Laparotomy A. Shaterian¹, S. Kao¹, D. M. Cauvi¹, A. DeMaio¹, H. Chun¹, T. Costantini¹, R. Coimbra¹, B. Eliceiri¹, A. Baird¹; ¹Division Of Trauma, Critical Care, And Burns. Department Of Surgery. University Of California San Diego, School Of Medicine, San Diego, CA

A Plutted Voice for Academic Surgers

3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

GLOBAL HEALTH 1: GLOBAL HEALTH

Moderators: Susan L. Orloff, MD & Mamta Swaroop, MD

- 56.1.Use Of Geographic Information Systems To Evaluate Access To Surgical Care At A Rural District Hospital G. N. Mody¹, F. Munyaneza³, D. Hazikamana³, J. Hwabejire², A. Karamaga³, R. Riviello¹; ¹Brigham & Women's Hospital, Boston, MA; ²Massachusetts General Hospital, Boston, MA; ³Rwinkwavu Hospital, Rwinkwavu, Kayonza
- 56.2.Redefining Academic Surgery: Identifying Trends In Research And The Rise Of Global Surgery K. Mirza¹, E. Yang¹, B. Nwomeh², S. L. Orloff¹, S. Krishnaswami¹; ¹Department Of Surgery, Oregon Health & Science University, Portland, OR; ²Department Of Surgery, Nationwide Children's Hospital, Columbus, OH; ³Wright State University Department Of Surgery, Dayton, OH; ⁴Department Of Surgery, University Of Arkansas For Medical Sciences, Little Rock, AR
- 56.3.Designing An Ethics Curriculum To Support Student Volunteerism In Global Surgery B. Martin¹, T. Love¹, J. Srinivasan¹, J. Sharma¹, J. Pattaras¹, B. Pettitt¹, C. Sullivan¹, V. Master¹, L. Brewster¹; ¹Emory University School Of Medicine, Atlanta, GA
- **56.4.Abdominal Surgical Emergencies In Ethiopia; A Shifting Paradigm** L. R. Hanks¹, N. A. Seyoum², C. Lin¹, G. Tefera¹; ¹Department Of Surgery, University Of Wisconsin School Of Medicine And Public Health, Madison, WI; ²Department Of Surgery, Addis Ababa University School Of Medicine, Addis Ababa, N/A
- 56.5.A Model For Improving Surgical Education In The Developing World: Teaching Hernia Repairs In Liberia D. Rhee², D. Papandria¹, R. Rana⁴, K. Cartwright³, F. Abdullah¹; ¹Johns Hopkins Hospital, Baltimore, MD; ²Saint Joseph Mercy Hospital, Ann Arbor, MI; ³Children's Hospital Central California, Madera, California; ⁴Humanity First USA, Baltimore, Maryland
- 56.6.Spectrum And Volume Of Major Surgical Procedures Performed By Non-Physician Surgeons At A District Hospital In Rural Mozambique H. Luu¹, P. Bendix³, A. Assane², F. Vaz², C. Funzamo², E. Noormahomed², S. W. Bickler¹; ¹University Of California - San Diego, La Jolla, CA; ²Universidade Eduardo Mondlane , Maputo, .; ³Dartmouth-Hitchcock Medical Center, Lebanon, NH

- 56.7.A Quantitative Analysis of Surgical Capacity of Public Hospitals in the State of Santa Cruz, Bolivia A. Markin¹, R. Barbero³, J. J. Leow², R. S. Groen^{2,4}, E. J. Skow¹, K. N. Apelgren², A. L. Kushner^{2,6}, B. C. Nwomeh^{2,5}; ¹Department Of Surgery, University Of Minnesota, Minneapolis, MN; ²Surgeons OverSeas (SOS), New York, New York; ³Programa De Enfermedades No Transmisibles, Servicio Departamental De Salud Del Gobierno Aut o Departamental De Santa Cruz; ⁴Royal Tropical Institute, Amsterdam, North Holland; ⁵Department Of Surgery, Ohio State University, Columbus, Ohio; ⁶Department Of Surgery, Columbia University, New York, New York
- 56.8.Post-Discharge Complications And Follow-Up During Short-Term Surgical Volunteerism In Rural Haiti B. Martin¹, S. Kapadia¹, L. Hugar¹, I. Leeds¹, M. P. Chery², P. Laguerre³, B. Pettitt¹, C. Sullivan¹, J. Pattaras¹, V. A. Master¹, J. Srinivasan¹, J. Sharma¹; ¹Emory University School Of Medicine, Atlanta, GA; ²Project Medishare For Haiti, Thomonde, Centre Province; ³Hal St. Th 鲨se, Hinche, Centre Province
- 56.9.Patterns Of Injury: Motorized Two Wheeler Pillion Riders In New Delhi, India S. M. Siddiqui¹, J. Peipert², M. Crandall¹, M. Swaroop¹; ¹Northwestern University Feinberg School Of Medicine, Chicago, IL; ²Washington University School Of Medicine, St. Louis, MO; ³The All India Institute Of Medical Sciences, JPN Apex Trauma Center, New Delhi, India
- 56.10.Pediatric Trauma Admissions To A District Hospital In Mozambique B. Huang¹, P. Bendix², M. Sipriano³, A. Assane³, F. Vaz³, C. Funzamos³, E. Noormahomed³, S. W. Bickler⁴; ¹University Of Pittsburgh, Piitsburgh, PA; ²Dartmouth-Hitchcock Medical Center, Lebanon, NH; ³Universidade Eduardo Mondlane, Maputo, .; ⁴University Of California - San Diego, La Jolla, CA

NAPOLEON



CHAMBER 1

A United Voice for Academic Surge

3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

ONCOLOGY 4: BASIC SCIENCE

Moderators: Mark Hellmich, MD & Ajay Jain, MD

57.1.Activation Of The Raf-1 Signaling Pathway In Lung Carcinoid Tumor UMC-11 Cells A. D. Harrison¹, H. Chen¹, M. Kunnimalaiyaan¹; ¹Wisconsin Institutes For Medical Research, Madison, WI

57.2.Development Of A New Method To Measure Sphingosine-1-phosphate In Tumor Interstitial Fuid By Liquid Chromatography-Electrospray Ionization Tandem Mass Spectrometry M. Nagahashi^{1,2}, J. Allegood², A. Yamada¹, T. Aoyagi¹, W. Huang², H. Miyazaki³, S. Milstein², S. Spiegel², K. Takabe^{1,2}; ¹Division Of Surgical Oncology, Virginia Commonwealth University School Of Medicine, Richmond, VA; ²Department Of Biochemistry And Molecular Biology, And Massey Cancer Center, Virginia Commonwealth University School Of Medicine, Richmond, VA; ³Philips Institute For Oral & Craniofacial Molecular Biology, Virginia Commonwealth University School Of Dentistry, Richmond, VA

- 57.3.Appropriateness Of Models Of Cancer Cell Implantation To Study Breast Cancer Lung Metastasis Evaluated By Genome-Wide Microarray Analysis O. M. Rashid¹, M. Nagahashi^{1,2}, S. Ramachandran^{1,2}, C. Dumur³, J. Schaum³, S. Milstien², S. Spiegel², K. Takabe^{1,2}; ¹Division Of Surgical Oncology, Department Of Surgery , Richmond, VA; ²Department Of Biochemistry And Molecular Biology And The Massey Cancer Center, Richmond, VA; ³Department Of Pathology, Richmond, VA
- 57.4.Isolation Of Circulating Tumor Cells From Patient Derived Xenograft Mouse Models Of Pancreatic Cancer R. J. Torphy^{1,2}, J. W. Kamande⁷, C. J. Tignanelli^{1,3}, R. A. Moffit¹, S. A. Soper^{5,6}, J. Yeh^{1,3,4}; ¹Lineberger Comprehensive Cancer Center, Chapel Hill, NC; ²University Of North Carolina School Of Medicine, Chapel Hill, NC; ³Department Of Surgery, Chapel Hill, NC; ⁴Department Of Pharmacology, Chapel Hill, NC; ⁵Department Of Chemistry, Chapel Hill, NC; ⁶Department Of Biomedical Engineering, Chapel Hill, NC; ⁷Department Of Chemistry, Baton Rouge, LA
- 57.5.Therapeutic Implications Of MSC-mediated Delivery Of SiRNA Via Gap Junctions In The Treatment Of Colon Cancer K. Chang¹, S. Kosari¹, J. Karas¹, T. Gregg¹, P. Brink¹, R. Bergamaschi¹ ; ¹Stony Brook University Medical Center, Stony Brook, NY
- 57.6.Altered RecQ Helicase Expression In Sporadic Primary Colorectal Cancers V. V. Lao^{1,2,3}, K. T. Carter², S. Dzieciatkowski², P. Welcsh¹, P. Rabinovich¹, N. Sarvetnick³, W. M. Grady^{1,2}; ¹University Of Washington, Seattle, WA; ²Fred Hutchinson Cancer Research Center, Seattle, WA; ³University Of Nebraska Medical Center, Omaha, NE
- 57.7.CD146-Latexin Cross-Talk And Their Potential Role In Thyroid Tumoregenesis Z. Y. Abd Elmageed¹, L. Yao¹, K. Moroz¹, D. P. Slakey¹, E. Kandil¹; ¹Tulane Health Sciences Center, Tulane University School Of Medicine, New Orleans, LA
- 57.8.Identification of Sirpa and Mapk AS Downstream Targets of Notch3 in Medullary Thyroid Carcinoma J. Eide¹, A. Dammalapati¹, R. J. Sztul¹, H. Chen¹; ¹Department Of Surgery, Madison, WI
- 57.9.Cetuximab-IRDye800 Bioconjugate To Image Breast Cancer In A Preclinical Xenograft Model M. L. Korb¹, Y. E. Hartman¹, K. R. Zinn¹, E. L. Rosenthal¹; ¹University Of Alabama - Birmingham, Birmingham, Alabama

- 57.10.PDX-1 And PDX-1 With Proline 45 Deletion Mediate Oncogenesis Through The Insulin Signaling Pathway, Axon Guidance Genes, And P53 Signaling Pathway J. Wu¹, S. Liu², J. Yu¹, G. Zhou¹, M. Gingras², R. Gibbs², W. Fisher², F. C. Brunicardi¹
 [†] ¹Department Of Surgery, David Geffen School Of Medicine At University Of California, Los Angeles, California; ²Human Genome Sequencing Center, Elkins Pancreas Center, Baylor College Of Medicine, Houston, Texas
- 57.11.The Dominant Role Of TBK1 Over IKKe In KRas Transformed Tumors In Regulating Cellular Proliferation R. S. Sweeting¹, A. S. Baldwin², H. J. Kim^{1,2}; ¹University Of North Carolina - Department Of Surgery, Chapel Hill, NC; ²Lineberger Cancer Center, Chapel Hill, NC
- 57.12.Identifying Constraints On A Set Of Putative Mechanisms Affecting The Dynamics Of Oligo- Versus Poly-metastases Using Agent-based Modeling A. Uppal¹, S. Wightman¹, S. Ganai¹, N. N. Khodarev¹, R. R. Weichselbaum¹, G. An¹; ¹University Of Chicago Pritzker School Of Medicine, Chicago, IL
- 57.13.EDC-1: A New Targeted Drug With Anti-Proliferative Effects On Late Stage Thyroid Cancers K. Ahmed¹, X. Yu¹, A. Dammalapati¹, D. Marshall², J. Prudent², R. Jaskula-Sztul¹, H. Chen¹ ; ¹Department Of Surgery, University Of Wisconsin, Madison, WI; ²Centrose LLC, Madison, WI
- 57.14.A Bicistronic Retroviral Vector Expressing IL-15 And Herpes Simplex Virus Thymidine Kinase For The Transduction Of Human T Lymphocytes For Adoptive Cell Transfer Therapies C. Hsu¹, J. D. Abad², R. A. Morgan³; ¹David Geffen School Of Medicine At UCLA, Los Angeles, CA; ²Indiana University Health Goshen Center For Cancer Care, Goshen, IN; ³Surgery Branch, National Cancer Institute, Bethesda, MD
- 57.15.Negative Regulation Of Mutant P53 By MicroRNA-101 (miR-101) In Pancreatic Ductal Adenocarcinoma (PDAC) R. B. Batchu^{1,2}, O. Gruzdyn^{1,2}, A. Qazi¹, S. T. King^{1,2}, D. W. Weaver¹, S. A. Gruber^{1,2}; ¹Laboratory Of Surgical Oncology & Developmental Therapeutics, Department Of Surgery, Wayne State University, Detroit, Michigan; ²John D. Dingell VA Medical Center, Detroit, Michigan
- 57.16.Combined CDK4 Inhibition And Doxorubicin Restores Smad3 Tumor Suppression And Induces Apoptosis Via A Survivin-Associated Mechanism R. Hamdan^{1,2}, E. Tarasewicz^{1,2}, O. Nunez^{1,2}, J. Straehla^{1,2}, A. Hardy^{1,2}, S. Zelivianski^{1,2}, J. Jeruss^{1,2}
 ¹Department Of Surgery, Northwestern University Feinberg School Of Medicine, Chicago, IL; ²Robert H. Lurie Comprehensive Cancer Center, Chicago, IL
- 57.17.Homozygous Loss Of 5-Lipoxygenase Suppresses Pancreatic Neoplasia In EL-Kras And Pdx-Cre/LSL-Kras Mice L. M. Knab¹, M. J. Heiferman¹, A. Samie¹, J. D. Phillips¹, J. R. Heiferman¹, D. J. Bentrem^{1,2,3}, K. Adrian², P. J. Grippo²; ¹Department Of Surgery, Northwestern University, Feinberg School Of Medicine, Chicago, IL; ²Robert H. Lurie Comprehensive Cancer Center, Northwestern University, Chicago, IL; ³Jesse Brown VA Medical Center, Chicago, IL

THUR

Thursday, February 7, 2013

ACADEMIC SURGICAL CONGRESS A United Voice for Academic Surger

3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

ONCOLOGY 5: ENDOCRINE

Moderators: Kepal N. Patel, MD & Carmen C. Solorzano, MD

- 58.1.A Comparison Of Outcomes From Laparoscopic Vs Open Adrenalectomy Using Data From The American College Of Surgeons National Surgical Quality Improvement Program (ACS-NSQIP) D. M. Elfenbein¹, J. E. Scarborough¹, P. Speicher¹, R. P. Scheri¹; ¹Duke University Medical Center, Durham, NC
- 58.2.Clinical Significance Of Normal Baseline Intraoperative PTH When Compared To Preoperative PTH In Patients Undergoing Parathyroid Surgery S. Dhar¹, J. B. Ogilvie¹, K. S. Heller¹, K. N. Patel¹; ¹NYU Langone Medical Center, New York, NY
- 58.3.Surgeon Performed Ultrasound In The Assessment Of Hrthle Cell Neoplasms Of The Thyroid P. Parikh¹, B. Allan¹, J. I. Lew² ; ¹University Of Miami Department Of Surgery, Miami, FI; ²University Of Miami Surgical Endocrinology, Miami, FI
- 58.4.Differences in Presentation and Clinical Behavior Between Duodenal, Jejunal and Ileal Small Bowel Carcinoids K. Coan¹, R. J. Gray¹, R. T. Schlinkert¹, B. A. Pockaj¹, N. Wasif¹; ¹Mayo Clinic In Arizona, Phoenix, AZ
- 58.5.Lymphovascular Invasion Strongly Predicts Central Compartment Lymph Node Status In Papillary Thyroid Cancer R. Pace¹, J. B. Ogilvie¹, K. S. Heller¹, K. N. Patel¹; ¹NYU Langone Medical Center, New York, NY
- 58.6.Significance Of Rebounding Parathyroid Hormone Levels During Parathyroidectomy D. F. Schneider¹, K. A. Ojomo¹, H. Mazeh¹, S. C. Oltmann¹, R. S. Sippel¹, H. Chen¹; ¹University Of Wisconsin - Madison, Madison, WI
- 58.7.The Accuracy And Benefits Of Surgeon-Performed Ultrasound-Guided Fine-Needle Aspiration In The Diagnosis Of Thyroid Nodules C. Hambleton¹, L. Yao¹, J. Buell¹, E. Kandil¹; ¹Tulane University Department Of Surgery, New Orleans, LA
- 58.8.Clinical Significance Of Parathyroid Histology In Patients With Primary Hyperparathyroidism S. Dhar¹, J. B. Ogilvie¹, K. S. Heller¹, K. N. Patel¹; ¹NYU Langone Medical Center, New York, NY
- 58.9.Outcome of Patients Undergoing Lateral Compartment Neck Dissection for Thyroid Cancer K. C. Welch¹, C. R. McHenry^{2,3} ; ¹Northeast Ohio Medical University, Rootstown, OH; ²Metro-Health Medical Center, Cleveland, OH; ³Case Western Reserve University School Of Medicine, Cleveland, OH
- 58.10.Doses Of I-131 Used For RAI Ablation Following Surgery For Papillary Thyroid Cancer (PTC) In A Large Metropolitan Area B. Cohen¹, K. N. Patel¹, J. B. Ogilvie¹, K. S. Heller¹; ¹NYU Langone Medical Center, New York, NY
- 58.11.PAASS: A Novel Prognostic Scale Specific For Pediatric Well Differentiated Thyroid Cancer: A Population-Based SEER Outcomes Study B. J. Shayota^{1,2}, S. Pawar¹, R. S. Chamberlain^{1,2,3} ; ¹Department Of Surgery, Saint Barnabas Medical Center, Livingston, NJ, Livingston, NJ; ²Saint George's University School Of Medicine, Saint George's , Saint George's ; ³Department Of Surgery, University Of Medicine And Dentistry Of New Jersey, New Brunswick, NJ

- 58.12.Chronic Thyroiditis May Contribute To The Development Of Multifocal Papillary Thyroid Cancer R. Pace¹, L. Dultz¹, J. B. Ogilvie¹, K. S. Heller¹, K. N. Patel¹; ¹NYU Langone Medical Center, New York, NY
- 58.13.Thyroid Lobectomy For Indeterminate FNA: Not Without Consequence C. J. Balentine^{1,2}, R. P. Domingo³, R. Patel³, J. W. Suliburk²; ¹Houston VA Health Services Research & Development Center Of Excellence, Houston, TX; ²Michael E. DeBakey Department Of Surgery, Houston, TX; ³Department Of Pathology At Baylor College Of Medicine, Houston, TX
- 58.14.Molecular Regulation Of Immunoproteasome Overexpression In Papillary Thyroid Carcinoma X. Zhang¹, Q. Du¹, W. Gao¹, M. T. Stang¹; ¹University Of Pittsburgh Department Of Surgery, Pittsburgh, PA
- 58.15.Notch1 Intracellular Domain Regulates Cell Proliferation And Migration In Well-differentiated Thyroid Carcinoma X. Yu¹, R. Jaskula-Sztul¹, M. Kunnimalaiyaan¹, H. Chen¹; ¹Department Of Surgery, University Of Wisconsin School Of Medicine And Public Health, Madison, WI
- 58.16.Nampt Expression Is Upregulated In Well-differentiated Thyroid Carcinoma X. Li^{1,3}, R. Shackelford², E. Kandil¹; ¹Tulane University Department Of Surgery, New Orleans, LA; ²Tulane University Departement Of Pathology, New Orleans, LA; ³Department Of General Surgery, Xiangya Hospital, Changsha, Hunan
- 58.17.Modern-Day Presentation of Primary Hyperparathyroidism S. E. Murray¹, P. Pathak¹, S. Schaefer¹, D. F. Schneider¹, H. Chen¹, R. S. Sippel¹; ¹University Of Wisconsin - Madison Department Of Surgery, Madison, WI
- 58.18.Risk Of Underlying Malignancy In Adrenal Incidentalomas B. J. Allan¹, C. M. Thorson¹, R. M. Van Haren¹, P. Parikh¹, M. B. Albuja-Cruz², J. I. Lew¹; ¹University Of Miami Leonard M. Miller School Of Medicine, Miami, Florida; ²University of Colorado School of Medicine, Aurora, CO
- 58.19.Thyroid Follicular Neoplasms In The Elderly: Does The Risk Of Malignancy Justify Thyroidectomy? H. M. Yong¹, T. W. Yen¹, B. Hunt¹, S. D. Wilson¹, D. B. Evans¹, T. S. Wang¹; ¹Medical College Of Wisconsin, Milwaukee, WI
- 58.20.Markedly Elevated Thyroglobulin Levels In The Pre-operative Thyroidectomy Patient Predict Cancer And Metastatic Burden S. C. Oltmann¹, D. F. Schneider¹, H. Chen¹, R. S. Sippel¹ ; ¹University Of Wisconsin - Madison Department Of Surgery , Madison, WI

CHAMBER 2



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3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

ONCOLOGY 6: GENERAL ONCOLOGY

CHAMBER 3

ON Mo 59.

- Moderators: Jussuf T. Kaifi, MD & Eric Kimchi, MD
- 59.1.The General Surgeon's Quandary: Atypical Lipomatous Neoplasm Versus Lipoma S. B. Fisher¹, K. J. Baxter¹, D. Monson², D. R. Murray¹, S. Oskouei², S. W. Weiss³, C. A. Staley¹, D. A. Kooby¹, S. K. Maithel¹, K. A. Delman¹; ¹Department Of Surgery, Division Of Surgical Oncology, Atlanta, GA; ²Department Of Orthopedic Surgery, Atlanta, GA; ³Department Of Pathology, Atlanta, GA
- **59.2.Gender Disparities In Patient Referral For Malignant Pleural Effusions** C. Burke², L. Zhao¹, M. B. Orringer¹, A. C. Chang¹, J. Lin¹, R. M. Reddy¹; ¹University Of Michigan Medical Center, Ann Arbor, MI; ²University Of Washington, Seattle, WA

59.3.Predictors Of Local Recurrence Following Surgery For Desmoid Tumors: Biology Trumps Technique L. J. McGhan¹, I. T. Ma¹, B. A. Pockaj¹, R. J. Gray¹, N. Wasif¹; ¹Mayo Clinic In Arizona. Phoenix, AZ

- 59.4.Cytogenetic Analysis In The Diagnosis And Management Of Lipoblastomas: Results From A Single-Institution S. C. Fallon¹, M. L. Brandt¹, J. R. Rodriguez¹, S. A. Vasudevan¹, M. E. Lopez¹, J. Hicks², E. S. Kim¹; ¹Division Of Pediatric Surgery, Michael E. De-Bakey Department Of Surgery, Baylor College Of Medicine, Houston, TX, Houston, TX; ²Department Of Pathology, Texas Children's Hospital And Department Of Pathology And Immunology, Baylor College Of Medicine, Houst, Houston, TX
- 59.5.Common Patterns Of Reconstruction For Mohs Defects In The Head And Neck A. Ibrahim¹, A. Tobias¹, B. Lee¹, S. Lin¹ ; ¹Beth Israel Deaconess Medical Center - Harvard Medical School , Boston, MA
- 59.6.Is Routine Lymphoscintigraphy Required For Cutaneous Melanoma Arising On The Extremity? T. L. Fitzgerald¹, E. M. Gronet¹, E. E. Zervos¹, J. H. Wong¹; ¹East Carolina University Brody School Of Medicine, Greenville, NC
- 59.7.Surgical Management of Ultra-Thick Melanomas A. M. Blakely¹, J. S. Carniello², M. Barsky³, M. P. Vezeridis¹, T. J. Miner¹ ; ¹Rhode Island Hospital/Alpert Medical School Of Brown University, Providence, RI; ²Memorial Sloan-Kettering Cancer Center, New York, NY; ³Brown Alpert Medical School, Providence, RI

- 59.8.Chemokine Receptor CCR9 Is Associated With Poor Clinicopathologic Features In Patients With Gastric Adenocarcinoma A. K. Arrington¹, M. E. Ko¹, W. Lee¹, E. L. Heinrich¹, R. Nelson¹, J. Kim¹; ¹City Of Hope National Medical Center, Duarte, CA
- 59.9.Evaluating The Prognostic Value Of Extensive Lymph Node Examinations In Gastric Adenocarcinoma: An Analysis Of The Surveillance, Epidemiology, And End Results (SEER) Database. S. N. Jayarajan¹, S. Taghavi¹, A. Davey³, B. Powers¹, A. Willis² ; ¹Temple University Hospital, Philadelphia, PA; ²Temple University School Of Medicine, Philadelphia, PA; ³Temple University School Of Public Health, Philadelphia, PA
- 59.10.Outcomes Following Splenectomy In Patients With Myeloid Neoplasms K. L. Rialon¹, S. Thomas¹, E. P. Ceppa², S. N. Vaslef¹, D. S. Tyler¹, D. G. Blazer¹; ¹Duke University Medical Center, Durham, NC; ²Indiana University School Of Medicine, Indianapolis, IN
- 59.11.An Oncolytic Vaccinia Virus Expressing The Human Sodium Iodine Symporter Prolongs Survival And Facilitates SPECT/CT Imaging In An Orthotopic Model Of Malignant Pleural Mesothelioma. L. J. Belin¹, S. Gholami¹, D. Marano¹, C. Lewis¹, K. Mojica¹, C. Eveno¹, J. Ady¹, V. Longo¹, P. B. Zanzonico¹, N. G. Chen^{2,3}, A. A. Szalay^{2,3,4}, Y. Fong¹; ¹Memorial Sloan-Kettering Cancer Center, New York, NY; ²Genelux Corporation, San Diego, CA; ³Department Of Radiation Oncology, Rebecca & John Moores Comprehensive Cancer Center, La Jolla, California; ⁴Rudolf Virchow Center For Experimental Biomedicine, Institute Of Biochemistry, And Institute For Molecular Infection Biology, Am Hubland, D-97074 Wrzburg
- 59.12.Novel Epigenetic Machinery In Mediating The Oncogenic Effect Of The Notch Signaling On Melanoma Progression L. Yin¹, Q. Huang¹, A. S. Livingstone¹, O. C. Velazquez¹, Z. Liu¹; ¹University Of Miami Miller School Of Medicine, Miami, Florida
- 59.13.Sentinel Lymph Node Biopsy In Patients With Very Thin (E. K. Bartlett¹, A. J. Sinnamon¹, H. Wachtel¹, D. E. Elder², X. Xu², L. M. Schuchter³, M. E. Ming⁵, P. Gimotty⁴, R. Roses¹, B. J. Czerniecki¹, R. R. Kelz¹, D. L. Fraker¹, G. C. Karakousis¹; ¹Hospital Of The University Of Pennsylvania, Philadelphia, PA; ²Hospital Of The University Of Pennsylvania, Philadelphia, PA; ³Hospital Of The University Of Pennsylvania, Philadelphia, PA; ⁴Hospital Of The University Of Pennsylvania, Philadelphia, PA; ⁶Hospital Of The University Of Pennsylvania, Philadelphia, PA; ⁶Hospital Of The University Of Pennsylvania, Philadelphia, PA; ⁶Hospital Of The University Of Pennsylvania, Philadelphia, PA

Thursday, February 7, 2013

ACADEMIC SURGICAL CONGRESS A United Voice for Academic Surger

SALON II

3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

PEDIATRICS/DEVELOPMENTAL BIOLOGY 2: WOUND HEALING POTPOURRI

Moderators: Kenneth W. Liechty, MD & Erika A. Newman, MD

- 60.1.Long Term Patient Perception Of Pain Control Experience After Participating In A Trial Between Patient-Controlled Analgesia And Epidural After Pectus Excavatum Repair With Bar Placement A. C. Gasior¹, E. Knott¹, K. A. Weesner¹, A. Poola¹, S. D. St. Peter¹; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO
- 60.2.The Thoracic Relationship: Does Pectus Excavatum Occur At A Higher Rate In Patients With Adolescent Idiopathic Scoliosis?
 E. A. Berdan¹, D. A. Saltzman¹; ¹University Of Minnesota, Minneapolis, MN
- 60.3.Weight But Not Symptomology Predicts Sleep Apnea In Morbidly Obese Adolescents Undergoing Bariatric Surgery
 E. S. Koeck¹, L. C. Barefoot¹, J. D. Vaughns¹, J. A. Owens¹, F.
 G. Qureshi¹, E. P. Nadler¹; ¹Children's National Medical Center, Washington, DC
- 60.4.Analysis Of Ghost Publications In Pediatric Surgery Fellowship Applicants F. B. Fike¹, A. C. Gasior¹, E. Knott¹, S. D. St. Peter¹, D. J. Ostlie¹, C. L. Snyder¹; ¹Children's Mercy Hospital-University Of Missouri Kansas City, Kansas City, MO
- 60.5. Analysis Of Differentially Expressed Genes In Fetal Versus Adult Wounds M. S. Hu¹, M. Januszyk¹, A. S. Colwell², A. Flake¹, G. C. Gurtner¹, M. T. Longaker¹, H. Lorenz¹; ¹Division Of Plastic Surgery, Department Of Surgery, Stanford, California; ²Division Of Plastic Surgery, Department Of Surgery, Boston, Massachusetts
- 60.6.Low Intervention Rate For Blunt Pediatric Splenic Injury In A Children's Hospital Setting K. M. Day¹, V. D. Duron¹, S. A. Steigman¹, F. I. Luks¹, J. T. Aidlen¹; ¹Division Of Pediatric Surgery, Alpert Medical School Of Brown University And Hasbro Childfren's Hospital, Providence, RI
- 60.7.Chrysin Accelerates Differentiation Of Primary Human Keratinocytes In Culture T. J. Jaraczewski¹, P. R. Pathak¹, M. Roy¹, T. W. King¹; ¹University Of Wisconsin - Madison Department Of Surgery, Madison, WI
- 60.8.Lessons Not Learned Recidivism In Children And Adolescents With ATV Related Injuries L. F. Gentile¹, L. Vick², S. Islam¹ ; ¹University Of Florida College Of Medicine Department Of Surgery, Gainesville, FL; ²University Of Mississippi Medical Center, Jackson, Mississippi
- 60.9.Interleukin-10 Mediates A Hyaluronan-Rich Extracellular Matrix Deposition Via A STAT-3 Dependent Mechanism A. Leung¹, S. Balaji¹, L. D. Le¹, E. Marsh¹, M. Habli¹, T. M. Crombleholme², S. G. Keswani¹; ¹Cincinnati Children's Hospital Medical Center, Cincinnati, OH; ²Children's Hospital Colorado, Aurora, CO
- 60.10.BcI-2 Overexpression Increases In Vivo Stem Cell Survival And Enhances Tissue Regeneration In Calvarial Defect Model J. S. Hyun¹, M. M. Grova^{1,3}, D. D. Lo^{1,2}, S. D. Morrison¹, H. Nejadnik¹, D. C. Wan¹, M. T. Longaker¹; ¹Stanford University, Stanford, CA; ²Duke University Medical Center, Durham, N/A; ³University Of California - San Francisco, San Francisco, CA

- 60.11.The Progressive Decline In The Biomechanical Properties Of Diabetic Skin Is Associated With Dysregulation Of Micro-RNA-29a Gene Expression And Collagen Protein Production M. W. Morris¹, J. Xu², R. C. Caskey³, M. Urencio¹, C. Zgheib², E. J. Smith¹, D. Beason³, W. Wanda Dorsett-Martin¹, M. E. Mitchell¹, L. J. Soslowsky³, K. W. Liechty²; ¹University Of Mississippi Medical Center, Jackson, MS; ²Nemours Children's Hospital, Orlando, Florida; ³University Of Pennsylvania School Of Medicine, Philadelphia, PA
- 60.12.Complications In The Use Of Negative Pressure Wound Therapy In Pediatric Patients R. M. Rentea¹, K. K. Somers^{1,2}, T. T. Sato^{1,2}, C. M. Calkins^{1,2}, D. M. Gourlay^{1,2}, A. J. Wagner^{1,2}, J. J. Aiken^{1,2}, D. R. Lal^{1,2}, J. C. Densmore^{1,2}, K. T. Oldham^{1,2}, J. Enters^{1,2}, M. J. Arca^{1,2}; ¹Medical College Of Wisconsin, Department Of Surgery, Milwaukee, WI; ²Children's Hospital Of Wisconsin, Milwaukee, WI
- 60.13.Low Levels Of MicroRNA-483 At The Early Stages Of Injury Is Associated With Impaired Diabetic Wound Healing C. Zgheib¹, J. Xu¹, M. W. Morris², L. Zhang², M. Allukian³, W. Wu², K. W. Liechty¹; ¹Nemours Children's Hospital, Orlando, FL; ²University Of Mississippi Medical Center, Jackson, MS; ³The University Of Pennsylvania School Of Medicine, Philadelpha, PA
- 60.14.Neutrophil-derived Matrix Metalloproteinase 8 Is Required To Initiate Collagenase Activity In Bile Duct Ligated Rat Liver.
 S. S. Ciullo¹, C. S. Muratore¹, Y. Zhou¹, T. F. Tracy¹; ¹Rhode Island Hospital/Alpert Medical School Of Brown University, Providence, RI
- 60.15.Increased Expression Of MicroRNA-15b During Diabetic Wound Healing J. Xu¹, W. Wu², L. Zhang², C. Zgheib¹, C. Zino¹, C. Chen¹, K. W. Liechty¹; ¹Nemours Children's Hospital, Orlando, Florida; ²University Of Mississippi Medical Center, Jackson, MS
- 60.16.Intestine-Specific Overexpression Of Cox-2 Induces Gut Barrier Failure In Mice E. M. Pontarelli¹, J. Wang¹, S. S. Short¹, A. Grishin¹, H. R. Ford¹; ¹Children's Hospital Los Angeles/Keck School Of Medicine, Los Angeles, CA
- 60.17.Radioguided Parathyroidectomy Effective In Pediatric Patients J. F. Burke¹, K. Jacobson¹, A. Gosain², R. S. Sippel^{1,2}, H. Chen^{1,2}; ¹Section Of Endocrine Surgery, Department Of Surgery, University Of Wisconsin, Madison, WI; ²American Family Children's Hospital, Madison, WI
- 60.18.Identification and Characterization of Neurocranial Skeletal Progenitor Cells D. Lo^{1,2,3}, C. Chan³, J. Hyun², M. Chung², D. Montoro², D. Wan², I. Weissman³, M. Longaker^{2,3}; ¹Duke University Medical Center, Durham, NC; ²Hagey Laboratory Of Pediatric Regenerative Medicine, Stanford, CA; ³Institute Of Stem Cell Biology And Regenerative Medicine Stanford University School Of Medicine, Stanford, CA
- 60.19.Limited Expansion Of Hematopoietic Stem Cells May Contribute To Susceptibility Of Neonates To Infection And Sepsis.
 A. G. Cuenca¹, A. L. Cuenca¹, L. F. Gentile¹, S. Islam¹, D. W. Kays¹,
 L. L. Moldawer¹, S. D. Larson¹; ¹University Of Florida College Of Medicine Department Of Surgery, Gainesville, Fds
- 60.20.Predictive Factors For Successful Balloon Catheter Extraction Of Esophageal Foreign Bodies A. C. Gasior¹, E. Knott¹, S. W. Sharp¹, S. D. St. Peter¹; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO

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A United Voice for Academic Sur 3:30PM - 5:30PM Integrated Quick Shot Session II (continued) TRAUMA/CRITICAL CARE 3: OUTCOMES/EDUCATION/QUALITY & COST CONTI Moderators: Adil H. Haider, MD & Krishnan Raghavendran, MD 61.1."Identification And Referral Of Patients At High Risk Of De-61.12.Time To Prepare Impacts Emergency Department Efficiency veloping Post-Traumatic Stress Disorder (PTSD) At A Level And Flow Disruptions A. Gangi¹, K. Catchpole¹, R. Blocker¹, D. Wiegmann², B. Gewertz¹, J. Blaha¹, E. J. Ley¹; ¹Cedars-Sinai Medi-1 Trauma Center" V. K. Bhalla¹, C. Hogan¹, A. W. Holsten¹, A. Bolduc¹, R. Medeiros¹, E. NeSmith¹, S. Looney¹, K. O'Malley¹, M. cal Center, Los Angeles, CA; ²University Of Wisconsin - Madison, Hawkins¹, S. B. Holsten¹; ¹Georgia Health Sciences University, Madison, WI Augusta, GA 61.13.Chest CT Imaging For Blunt Pediatric Trauma: Not Worth 61.2. Initial Non-Contrast Abdominal CT Imaging Post-Injury: Who The Radiation Risk C. M. Holscher², L. W. Faulk², E. E. Moore^{1,2}, C. Should Have Contrast Omitted And At What Expense J. Lu-C. Burlew^{1,2}, H. B. Moore^{1,2}, C. L. Stewart^{1,2}, F. M. Pieracci^{1,2}, C. C. Barnett^{1,2}, D. D. Bensard^{1,2}; ¹Denver Health Medical Center, Denciano¹, S. Zolin¹, R. M. Forsythe¹, A. Murdock¹, G. T. Marshall¹, L. H. Alarcon¹, T. R. Billiar¹, A. B. Peitzman¹, J. L. Sperry¹; ¹University Of ver, CO; ²University of Colorado School of Medicine, Aurora, CO Pittsburgh, Pittsburgh, PA 61.14.The Advanced Surgical Skills For Exposures In Trauma 61.3. Thromboembolism During Current Combat Operations: A (ASSET) Course - Results Of The Initial Twenty Five Courses 10-year Retrospective Review T. N. Hutchison¹, C. A. Krueger², S. M. W. Bowyer¹, D. A. Kuhls², D. Haskin⁴, R. A. Sallee⁴, S. Henry³, M. Cohn¹, C. E. White²; ¹U.S. Army Institute Of Surgical Research G. D. Garcia⁶, F. A. Luchette⁵; ¹Uniformed Services University Of The Health Sciences, Bethesda, Maryland; ²University Of Nevada , Fort Sam Houston, Texas; ²San Antonio Military Medical Center, School Of Medicine - Department Of Surgery, Las Vegas, NV; 3Uni-Fort Sam Houston, Texas versity Of Maryland - R Adams Cowley Shock Trauma Center, 61.4. Trauma Center Volume Does Not Affect Mortality Of Blunt Baltimore, Maryland; ⁴American College Of Surgeons, Chicago, Traumatic Brain Injury: Comparison Of Level I Vs. II M. Smith1, IL; 5Loyola University Medical Center, Maywood, IL; 6University K. Gill², I. Bhullar¹; ¹University Of Florida College Of Medicine Of Miami Miller School Of Medicine - Ryder Trauma Center, Miami, Jacksonville, Jacksonville, Florida; ²Sacred Heart Hospital, Pen-Florida sacola, Florida 61.15.Trauma Recidivism: Short Time to Reinjury Calls for Early 61.5. Sternal Fracture In The Context Of Overall Thoracic Fracand Aggressive Violence Prevention and Intervention V. Sant¹, ture Burden – An Analysis Of The National Trauma Data Bank R. Cheney¹, D. Holena¹, B. Braslow¹, J. Pascual¹, P. Reilly¹, S. Allen¹ (NTDB) D. D. Yeh¹, J. O. Hwabejiri¹, M. A. DeMoya¹, H. B. Alam¹, D. ¹University Of Pennsylvania - Department Of Surgery-Division Of R. King¹, G. Velmahos¹; ¹Massachusetts General Hospital & Har-Trauma And Critical Care, Philadelphia, PA vard Medical School, Boston, MA 61.16.Computed Tomography To Diagnose Blunt Diaphragm Inju-61.6.Grandpa Turn In Your Keys: Exploring Trauma Recidivism ries: Not Ready for Prime Time J. M. Sprunt¹, C. V. Brown¹, A. C. Reifsnyder¹, A. V. Shestopalov¹, S. Ali¹, D. Fielder¹; ¹University Of In An Elderly Cohort J. S. Davis¹, R. K. Pandya¹, J. Jouria¹, B. J. Allan¹, F. Habib¹, N. Namias¹, C. I. Schulman¹; ¹University Of Miami Texas Southwestern - Austin, Austin, TX Leonard M. Miller School Of Medicine, Miami, FL 61.17.The Effect Of Structured Handover On The Efficiency Of 61.7.Rehabilitation After Trauma; Does Age Matter? V. Pandit¹, B. Information Transfer During Trauma Sign-Out P. Parikh¹, D. Joseph¹, R. S. Friese¹, P. Hsu¹, N. Kulvatunyou¹, T. O'Keeffe¹, H. Pechman¹, K. Gutierrez¹, M. Duque¹, G. Garcia¹, C. Schulman¹, N. Aziz¹, A. L. Tang¹, J. L. Wynne¹, P. Rhee¹; ¹The University Of Ari-Namias¹, A. Livingstone¹, F. Habib¹; ¹Univeristy Of Miami/Jackson zona, Tucson, AZ Memorial Hospital, Miami, Florida 61.8.We Train Our Jewelers Better Than Our Trauma Surgeons -61.18.The Modern Management Of High Grade Splenic Injury: How Global Trauma Surgeons Recognize Occult Shock T. L. Za-What Is The Role Of Non-operative Management In This Highkrison¹, S. Soklaridis², S. Rizoli³; ¹University Of Miami Miller School risk Group And Can We Predict Who Will Fail This Approach? R. Of Medicine - Ryder Trauma Center, Miami, Florida; 2St. Micheal's J. Berg¹, K. Inaba¹, O. Okoye¹, J. Pasley¹, M. Esparza¹, N. Melo¹, D. Hospital - Trauma Program, Toronto, Ontario; ³Sunnybrook Health Demetriades1; 1LAC+USC Medical Center, Los Angeles, CA Science Centre And University Of Toronto, Toronto, Ontario 61.19.Effectiveness Of A 2:1-Student To Faculty Model For Teach-61.9. Evaluation Of Small Bowel Obstruction Of The Virgin Abdoing The Advanced Trauma Operative Management (ATOM) men In The CT Era S. Hafiz¹, W. S. Yi¹, E. A. O'Leary¹, G. Garg¹, J. Course J. Ali¹, A. Sorvari¹, S. Henry², J. Kortbeek³, L. Tremblay⁴ A. Sava¹; ¹Washington Hospital Center, Washington, DC ¹University of Toronto, Toronto, Ontario; ²University Of Maryland Medical Center, Baltimore, Maryland; ³University Of Calgary , Cal-61.10.Advanced Trauma Life Support Participant Course: A Critigary, Alberta; ⁴University of Toronto, Toronto, Ontario cal Review M. Mobily¹, A. Tang¹, B. C. Branco¹, N. Hernandez¹, R. S. Friese¹, B. Joseph¹, R. Catalano¹, N. Frantz¹, D. Judkins¹, 61.20.Delayed Family Reunification Of Pediatric Disaster Survi-D. Green¹, L. Gries¹, N. Kulvatunyou¹, T. O'Keeffe¹, J. Wynne¹, P. vors Increases Inpatient Hospital Costs: A Simulation Study E. Rhee1; 1University Of Arizona: College Of Medicine, Tucson, AZ R. Barthel^{1,2}, J. R. Pierce^{1,5}, D. E. Levin^{1,4}, A. L. Speer^{1,3}, C. J. Goodhue¹, H. R. Ford¹, T. C. Grikscheit¹, J. S. Upperman¹; ¹Division Of 61.11.Work Hour Reduction: Still Room For Improvement D. Liou¹, Pediatric Surgery, Los Angeles, CA; ²Department of Surgery, Tor-G. Barmparas¹, R. Chung¹, E. J. Ley¹, D. R. Margulies¹, A. Salim¹, M. rance, CA; ³Department Of Surgery, Los Angeles, CA; ⁴Department Bukur¹; ¹Cedars-Sinai Medical Center, Los Angeles, California Of Surgery, Rochester, NY; ⁵Pediatric Surgery Division, Halifax, NS

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PONTALBA

3:30PM - 5:30PM Integrated Quick Shot Session II (continued)

TRAUMA/CRITICAL CARE 4: CRITICAL CARE AND BURNS

Moderators: Jose L. Pascual, MD & Ben L. Zarzaur, MD

- 62.1.The Role of High Dose Methylprednisolone in Pediatric Spinal Cord Trauma J. P. Pettiford¹, D. Juang¹, S. Shah¹, P. Thomas¹, N. Sharp¹, C. L. Snyder¹, S. D. St. Peter¹, D. J. Ostlie²; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO; ²University Of Wisconsin School Of Medicine And Public Health - Department Of Surgery, Madison, WI
- 62.2.Inhalation Injury Does Not Predict Poor Glycemic Control In Diabetic Burn Patients S. B. Reddy¹, R. H. Kennedy¹, R. Guo¹, S. Zelisko¹, R. L. Gamelli¹; ¹Loyola University Chicago Stritch School Of Medicine, Maywood, IL
- 62.3.Extracorporeal Life Support and Trauma: A Review of the National Trauma Data Bank D. F. Lew¹, K. P. Lally¹, L. S. Kao¹, A. M. Vogel²; ¹University Of Texas Health Science Center At Houston, Houston, Texas; ²Washington University In St. Louis School Of Medicine, St. Louis, Missouri
- 62.4.Improving With Age? How ECMO Outcomes Have Changed With Time A. C. Kim¹, A. Castro¹, D. W. Kays¹, S. Islam¹; ¹University Of Florida College Of Medicine Department Of Surgery, Division Of Pediatric Surgery, Gainesville, FL
- 62.5.Is Neostigmine For Acute Colonic Pseudo-Obstruction As Good As We Think? J. B. Daigle¹, W. D. Fielder¹, D. Keith¹, S. Ali¹, C. V. Brown¹; ¹University Of Texas Southwestern - Austin, Austin, Texas
- 62.6.Increased Risk Of Pneumonia Among Ventilated TBI Patients: Every Day Counts! X. Hui¹, A. H. Haider¹, Z. G. Hashmi¹, N. Y. Enwerem¹, V. K. Scott¹, E. R. Haut¹, D. T. Efron¹, E. B. Schneider¹ ; ¹Center For Surgical Trials And Outcomes Research, Baltimore, Maryland
- 62.7.Intracranial Pressure Monitoring Devices May Not Improve Survival OR Functional Outcome In Patients With Severe (GCS A. Al-Rawi¹, D. Chesire¹, I. S. Bhullar¹; ¹University Of Florida College Of Medicine Jacksonville, Jacksonville, Florida
- 62.8.A Survey of Surgical Residents in the Practice of Central Venous Catheter and Chest Tube Insertions E. E. Cho¹, E. F. Tona¹, R. H. Nawotniak¹, J. J. Brewer¹, J. M. Hassett¹, W. A. Guo¹; ¹Department Of Surgery, SUNY-Buffal, Buffalo, NY
- 62.9.Sticking Our Neck Out: Is MRI Necessary To Clear The Obtunded Patient's Cervical Spine J. S. Davis¹, G. D. Garcia¹, R. K. Pandya¹, S. S. Satahoo¹, S. Alsafran¹, C. D. Richie¹, F. Habib¹, N. Namias¹, C. I. Schulman¹; ¹University Of Miami Leonard M. Miller School Of Medicine, Miami, FL
- 62.10.Supratherapeutic Vancomycin Levels After Trauma Predict Acute Kidney Injury And Mortality D. Liou¹, M. B. Singer¹, N. Melo¹, R. Chung¹, M. Bukur¹, D. R. Margulies¹, A. Salim¹, E. J. Ley¹ ; ¹Cedars-Sinai Medical Center, Los Angeles, California

- 62.11.Complications After Percutaneous Endoscopic Gastrostomy Tube Placement In The Era Of Acute Care Surgery E. S. Glazer¹, N. Kulvatunyou¹, D. J. Green¹, L. Gries¹, B. Joseph¹, T. O'Keeffe¹, A. L. Tang¹, J. L. Wynne¹, R. S. Friese¹, P. M. Rhee¹; ¹The University Of Arizona, Tucson, AZ
- 62.12.Does Liquor Save Lives? The Impact Of Blood Alcohol Level On Traumatic Brain Injury Outcomes C. S. Drescher¹, S. S. Sonnad¹, C. A. Sims¹; ¹Department of Surgery, Philadelphia, PA
- 62.13.Is Flexion Extension Film Necessary For Cervical Spine Clearance In Patient With Neck Pain After Negative Cervical CT Scan? B. Tran¹, J. M. Saxe¹, A. Ekeh¹; ¹Wright State University Boonshoft School Of Medicine, Department Of Surgery, Dayton, OH
- 62.14.Documentation Of End-of-Life And Goals Of Care Discussions In Geriatric Trauma Patients J. Petronovich¹, T. J. Wade¹, T. P. Webb¹; ¹Medical College Of Wisconsin, Milwaukee, WI
- 62.15.Take A Deep Breath!: Managing Rib Fractures In Elderly Trauma Patients A. C. Schwed¹, S. S. Sonnad³, D. N. Holena², J. L. Pascual², P. M. Reilly², C. A. Sims²; ¹Harbor-UCLA Medical Center, Torrance, CA; ²University Of Pennsylvania - Department Of Surgery-Division Of Trauma And Critical Care, Philadephia, PA; ³University Of Pennsylvania - Department Of Surgery, Philadelphia, PA
- 62.16.Unplanned Intubation: When and Why Does This Deadly Complication Occur? D. P. Milgrom¹, V. C. Njoku¹, A. M. Fecher¹, E. Kilbane¹, H. A. Pitt¹; ¹Indiana University School Of Medicine, Indianapolis, IN
- 62.17.The Trauma ICU A Realm For Realistic Resuscitation Or A Domain Of Death In Geriatric Trauma Patients. E. D. Fox¹, S. Gravenstein², T. Miner³, C. A. Adams¹, W. G. Cioffi¹, D. S. Heffernan¹; ¹Division Of Trauma, Dept Of Surgery, Brown University, Providence, RI; ²DIvision Of Geriatrics, Department Of Medicine, Providence, RI; ³Department Of Surgery, Brown University, Providence, RI
- 62.18.Glucose And Oxygen Saturation Variability Correlates With Survival In Older Patients With Traumatic Brain Injury K. Hateley¹, D. C. Evans¹, C. H. Cook¹, T. J. Papadimos¹, S. D. Bergese¹, S. P. Stawicki¹; ¹The Ohio State University College Of Medicine, Columbus, OH
- 62.19.Ultrasound-Guided Placement Of Midline Catheters In The Surgical Intensive Care Unit: A Cost Effective Proposal For Timely Central Line Removal S. Anantha Sathyanarayana¹, G. B. Deutsch¹, N. Singh¹, J. M. Nicastro¹; ¹Hofstra North Shore - LIJ School Of Medicine, Manhasset, New York
- 62.20.Operative Versus Non-Operative Management For Pancreatic Transection In Blunt Pediatric Abdominal Trauma C. W. Iqbal¹, S. D. St. Peter¹; ¹Children's Mercy Hospital- University Of Missouri Kansas City, Kansas City, MO

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All 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
Faisal G. Bakaeen	AstraZeneka	Other	Speaking/Teaching
John D. Birkmeyer	ArborMetrix	Consulting Fee	Consultant/Advisor/Investment Interest/ Owner/Equity
Esther H. Chang	SynerGene Therapeutics, Inc.	Equity Interests	Consultant/Advisor/Investment Interest
Nanhai G. Chen	Genelux Corporation	Salary	Employee
Byran A. Cotton	Haemonetics Corp (Braintree, MA)	Research Grant	Scientific Study/Trial
Charles S. Cox, Jr.	Athersys, Inc.	Research Grant	Scientific Study/Trial
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Kamal M. Itani	Forrest Pharmaceuticals	Monetary Compensation	Consultant/Advisor
	Merck	Research Support	Investigator
	Trius Therapeutics	Research Support	Investigator
William D. Jordan, Jr.	W.L Gore & Associates, Inc.	Research Support	Consultant/Advisor/Investigator
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Jon S. Matsumura	W.L Gore & Associates, Inc.	Research Grant	Scientific Study/Trial
Tetsuya Mitsudomi	AstraZeneca	Speaker Honorarium	Lecturer
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Sharon Weber	Covidien	Honoraria	Other



Society of University Surgeons Advancing the Art and Science of Surgery

Inaugural Mid-Career Academic Surgery Professional Development Course

Thursday February 7, 2013

3:00-6:00 pm: Keynote Address: Career Advancement in Academic Surgery. Speaker: Jeffrey B. Matthews, MD, University of Chicago Department of Surgery

Identifying the Opportunities

Moderator: Nipun Merchant, MD, Vanderbilt University Medical Center

- Should I Stay or Should I Go? Local Opportunities versus Re-Locating. Speaker: Michael G. Sarr, MD, Mayo Clinic & Foundation
- Getting Your Name Out There; What is the Search Committee Looking For? Speaker: Jeffery A. Drebin, MD, PhD, University of Pennsylvania School of Medicine
- How Do I Prepare for the Interview? Speaker: Douglas Scott Tyler, MD, Duke University Medical Center
- An Interactive Panel Discussion will conclude this session

6:00 - 8:00 pm - Cocktail Reception, Dinner on your own

Friday February 8, 2013

7:30-9:30 am: What Additional Skills Do I Need To Be Successful?

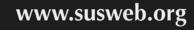
Moderator: Rebecca M. Minter, MD University of Michigan Medical School

- Do I need an MBA or Health Care Management Degree? Richard D. Schulick, MD, MBA, University of Colorado School of Medicine David A. Geller, MD, University of Pittsburgh Medical Center
- Do I Need To Have NIH Funding, And What Other Credentials Do I Need? Speaker: Andrew M. Lowy, MD, University of California San Diego, Moores Cancer Center
- Do I Need a Coach? Sandra Carter, MBA, PhD, PCC (Professional Certified Coach) Diane M. Simeone, MD, University of Michigan Medical School

9:45 am - 12:00 pm: Negotiating the Offer and Generating Success

Moderator: Dev M. Desai, MD University of Texas, Southwestern Medical, Children's Medical Center

- Negotiating the Details of the Offer Divisional, Departmental, and Center Leadership Positions Speakers: Diane M. Simeone, MD, University of Michigan Medical School Richard D. Schulick, MD, MBA, University of Colorado School of Medicine Dai Chung, MD, Vanderbilt University Medical Center
- I've Got the Job Now What Do I Do? Speaker: Craig Kent, MD, University of Wisconsin-Madison Medical School
- An Interactive Panel Discussion will conclude this session.



AAS/SUS Surgical Investigators' Course the grant writing workshop

FULL-DAY COURSE FOLLOWING THE ASC FEBRUARY 8, 2013 • ROOSEVELT NEW ORLEANS, WALDORF ROOM

CHAIRS: Scott A. LeMaire, MD & George P. Yang, MD, PhD CO-CHAIRS: Justin B. Dimick, MD, MPH & Caprice Greenberg, MD, MPH

8:00 a.m. – 8:05 a.m.	Introduction Scott A. LeMaire, MD & George P. Yang	g, MD, PhD
8:05 a.m. – 9:00 a.m.		
9:00 a.m. – 10:30 a.m.	ESSENTIAL ELEMENTS OF A SUCCESS	SFUL RESEARCH PROPOSAL
 Generating Hypothe Conveying Significar Creating an Effectiv The Technical Deta 	esearch lik, MD & Matthew R. Rosengart, MD esis and Specific Aims – Herbert Chen, MD nee and Innovation – Dai H. Chung, MD re Scientific Approach – Rich Hodin, MD ils: Calculating Effort, Describing lower Analyses – O. Joe Hines, MD	 Outcomes/Health Services Research Moderators: Caprice Greenberg, MD, MPH & Sandra Wong, MD Writing Specific Aims – Karl Bilimoria, MD Conveying Significance and Innovation – Carla Pugh, MD Important Elements of the Scientific Approach – Dorry Segev, MD Strategy for Building a Research Team/Selecting Co-Investigators – Justin B. Dimick, MD, MPH Discussion
10:30 a.m. – 10:45 a.m.	Break	
10:45 a.m. – 11:40 a.m.	CAREER DEVELOPMENT AWARDS	
 Basic/Translational Research Moderators: Herbert Chen, MD & Melina R. Kibbe, MD, RVT Presenting the Candidate – Malcolm Brock, MD Mentor, Mentoring Plan, and Environment – Dave Geller, MD Career Development Plan – Rebekah White, MD 		 Outcomes/Health Services Research Moderators: Justin B. Dimick, MD, MPH & Lillian S.Kao, MD, MS Candidate, Career Goals, and Bibliography – Lillian S. Kao, MD, MS Mentor, Mentoring Plan, and Environment – Sandra Wong, MD Career Development Plan – Adil Haider, MD
11:40 a.m. – 12:30 p.m. Triage, Your Score, the Review Sur <i>Moderator: Scott A. LeMaire, MD</i>		ry and the Resubmission
 What Happens to Your Grant After Submission, What is the Scoring Process – Alan Dardik, MD Getting Your Review Summary and Preparing a Resubmission – Hasan B. Alam, MD Discussion 		•
12:30 p.m. – 1:30 p.m.	Lunch: How to Use This Course to Earr	n a Grant – Kazuaki Takabe, MD
1:30 p.m. – 3:30 p.m. Mock Study Section: Get an insider's view of study section meetings! This interactive session will help you understand how grant review meetings are conducted and how proposals are evaluated, discussed and scored. In these small group sessions, faculty will serve as study section chairs and lead the attendees as they discuss and score a set of real proposals. Each attendee will receive assigned proposals in advance and will present their review during the session. Participants will be assigned to a session that will focus on their area of academic interest (i.e., basic science vs. clinical research vs. outcomes/health services research).		
3:30 p.m. – 3:45 p.m.	Break	
3:45 p.m. – 5:45 p.m.	Grantsmanship Workshop: Get feedback and guidance on your current grant proposal. During these small group sessions, faculty and attendees will discuss specific issues with proposals in progress. To prepare for the discussion, each attendee will be expected to submit a draft proposal in advance; the proposal will be reviewed by the group leader and a fellow attendee prior to the meeting.	
6:00 p.m. – 7:00 p.m.	Cocktail hour: An opportunity for infor	mal discussion with course faculty and other attendees.

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ASSOCIATION FOR ACADEMIC SURGERY -ABOUT THE AAS



8th Annual Academic Surgical Congress

February 5 - 7, 2013

New Orleans, Louisiana

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.

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Allan Tsung, MD, Chair (2012 - 2014)Bola Asiyanbola, MD (2011 - 2013)Tomer Davidov, MD (2011 - 2013)Jeffrey M. Farma, MD (2011 - 2013)Lauren B. Mashaud, MD (2011 - 2013)Giuseppe R. Nigri, MD, PhD (2011 - 2013)Diego M. Avella Patino, MD (Candidate Member) (2011-2013) Imran Hassan, MD (2012 - 2014)Antonello Pileggi, MD (2012 - 2014)Dorry Segev, MD (2012 - 2014)Jyotirmay (Joe) Sharma, MD (2012 - 2014)David Stewart, Sr. MD (2012 - 2014)Dominic Papandria, MD (Candidate Member) (2012 - 2014)

Issues

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Kazuaki Takabe, MD, PhD

Adam Berger, MD

Wendy Greene, MD

Justin Sambol, MD

Marcovalerio Melis. MD

Saju Joseph, MD

James Orr. MD

Amy Cyr, MD

Allison L. Speer, MD (Candidate Member)

Sohail Shah, MD (Candidate Member)

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Gregory D. Kennedy, MD, PhD, Co-Chair Julie Margenthaler, MD, Co-Chair Brian Badgwell, MD, MS Denise Carneiro-Pla, MD Steven Chen, MD, MBA Christopher C. Rupp, MD Claudia N. Emami, MD (Candidate Member) Jason Gold, MD Harish Lavu, MD Quan Ly, MD David Schneider, MD Evan Glazer, MD (Candidate Member)	(2012-2014) (2011-2013) (2011-2013) (2011-2013) (2011-2013) (2011-2013) (2011-2013) (2012-2014) (2012-2014) (2012-2014) (2012-2014)
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Niraj Gusani, MD, Chair Vanita Ahuja, MD Faiz Y. Bhora, MD Todd V. Brennan, MD, MS James M. McLoughlin, MD Ravi Radhakrishnan, MD, MBA Jason W. Smith, MD	(2012-2014) (2011-2013) (2011-2013) (2011-2013) (2011-2013) (2011-2013) (2011-2013)

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ASSOCIATION FOR ACADEMIC SURGERY -LEADERSHIP (continued)

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Nominating

Melina R. Kibbe, MD, Chair Richard A. Bafford, MD Clifford S. Cho, MD Justin B. Dimick, MD, MPH Lillian S. Kao, MD, MS Timothy M. Pawlik, MD, MPH Lisa S. Poritz, MD Christopher D. Raeburn, MD Carmen C. Solorzano, MD Julie Ann Sosa, MD Rebecca Sippel, MD Margaret Gretchen Schwarze, MD, MPP

Outcomes Research

Sandra Wong, MD, Chair Julie R. Fuchs. MD Tina W. Yen, MD, MS Amir Ghaferi, MD (Candidate Member) Ravi J. Chokshi, MD David Greenblatt, MD Elliott Haut, MD Timothy Lee, MD Heather Neuman, MD

Program

Peter R. Nelson, MD, Chair E. Ramsay Camp, MD Kent C. Choi, MD Zara A. Cooper, MD Michael Englesbe, MD Adil Haidir, MD Heitham T. Hassoun, MD Ajay Jain, MD Muneera R. Kapadia, MD Eugene S. Kim, MD Joseph Kim, MD Eric J. Silberfein, MD Julie Ann Sosa, MD Jason A. Spector, MD James W. Suliburk, MD Larissa Temple, MD Curtis J. Wray, MD Peter Abt, MD Christopher Abularrage, MD Shanda H. Blackmon, MD, MPH Hiromichi Ito, MD Cassandra Kelleher, MD Daniela P. Ladner, MD, MPH Mike Liang, MD Erika Newman, MD Louis L. Nguyen, MD, MBA Ian Paquette, MD Rishindra Reddy, MD Sunil Singhal, MD Samuel Soffer, MD Michael Stang, MD Nabil Wasif, MD Ben Zarzaur, MD Victor Zaydfudim, MD Amer Zureikat, MD

Publications

Jussuf Kaifi, MD, Chair	(2011-2013)
Steven R. Allen, MD	(2011-2013)
George J. Chang, MD, MS	(2011-2013)
John A. Curci, MD	(2011-2013)
Alexander Sasha Krupnick, MD	(2011-2013)
Matthew J. Martin. MD	(2011-2013)
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James J. Mezhir, MD	(2011-2013)
Terence O'Keeffe, MB ChB, MPH	(2011-2013)
Sanziana Roman, MD	(2011-2013)
Julie Ann Sosa, MD	(2011-2013)
John H. Stewart, IV, MD	(2011-2013)
KuoJen Tsao, MD	(2011-2013)
Christopher Anderson, MD	(2012-2014)
Avo Artinyan, MD	(2012-2014)
Luke Brewster, MD	(2012-2014)
Darrell Cass, MD, FACS	(2012-2014)
Piero M. Fisichella, MD	(2012-2014)
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Sundeep Keswani, MD	(2012-2014)
Geeta Lal, MD	(2012-2014)
Marie Catherine Lee, MD	(2012-2014)
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Jerry Makama, MD	(2012-2014)
John Mansour, MD	(2012-2014)
Stefanos G. Millas, MD	(2012-2014)
Kevin Mollen, MD	(2012-2014)
Rosina Serene Perkins, MD	(2012-2014)
Roy Phitayakorn, MD	(2012-2014)
Seth Spector, MD	(2012-2014)
Scott R. Steele, MD	(2012-2014)
Jose Trevino, MD	(2012-2014)
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ASSOCIATION FOR ACADEMIC SURGERY -LEADERSHIP (continued)

Academic Surgery

Ad Hoc Appointments and Committees

AAS/Colombian Surgical Association Course Task

Force		L
Daniel Anaya, MD, Chair	(2011-2013)	С
Daniel Albo, MD, PhD	(2011-2013)	R
Jaime Escallon, MD	(2011-2013)	A
Oscar Guevara, MD	(2011-2013)	E
Andrew G. Hill, FRACS	(2011-2013)	J
Barbra S. Miller, MD	(2011-2013)	A
Kevin F. Staveley-O'Carroll, MD, PhD	(2012-2013)	A
AAS/French Surgical Association Course Tas	sk Force	J
C. Max Schmidt, MD, PhD, MBA, Chair,	(2011-2013)	E
Melina R. Kibbe, MD,	(2011-2013)	B
Faisal G. Qureshi, MD	(2011-2013)	F
Cord Sturgeon, MD	(2011-2013)	B
Olivier Turrini, MD	(2011-2013)	P
Nicholas J. Zyromski, MD	(2011-2013)	T K
AAS German Course Task Force		
Jussuf T. Kaifi, MD, Chair	(2011-2013)	A
Arman Kakokehr, MD	(2011-2013)	A
Abhishek Mathur, MD	(2011-2013)	N
Timothy M. Pawlik, MD, MPH	(2011-2013)	K
C. Max Schmidt, MD, PhD, MBA	(2011-2013)	S
AAS Indian Course Task Force		S
Sanjay Krishnaswami, MD, Chair	(2011-2013)	A
Saju Joseph, MD	(2011-2013)	F
Benedict C. Nwomeh, MD	(2011-2013)	S
Julie Ann Sosa, MD	(2011-2013)	A
Mamta Swaroop, MD	(2011-2013)	J
John A. Windsor, BSc MBChB	(2011-2013)	
Muneera R. Kapadia, MD	(2012-2014)	
AAS Italian Course Task Force		
Marcovalerio Melis, MD, Chair	(2011-2013)	
Clark Gamblin, MD	(2011-2013)	
Roger H. Kim, MD	(2011-2013)	
Scott A. LeMaire, MD	(2011-2013)	
Giuseppe R. Nigri, MD, PhD	(2011-2013)	
	(0010 0011)	

AAS/Royal Australasian College of Surgeons Course **Task Force**

Task Force	
Lillian S. Kao, MD, MS, Chair	(2010-2013)
Carlton C. Barnett, Jr., MD	(2012-2014)
Richard Hanney, MB, BS	(2012-2014)
Andrew G. Hill, FRACS	(2012-2014)
Eric T. Kimchi, MD	(2012-2014)
Julie Ann Sosa, MD	(2012-2014)
AAS West African Course Task Force	
Akpofure Peter Ekeh, MD, Co-Chair	(2011-2013)
Jonathan Laryea, MD, Co-Chair	(2011-2013)
Emmanuel A. Ameh, MD	(2011-2013)
Bola Asiyanbola, MD	(2011-2013)
Fiemu E. Nwariaku, MD	(2011-2013)
Benedict C. Nwomeh, MD	(2011-2013)
Purvi Y. Parikh, MD	(2011-2013)
Timothy M. Pawlik, MD, MPH	(2011-2013)
Kristen C. Sihler, MD, MS	(2011-2013)
ASC Conflict of Interest Task Force	
Andrea Hayes-Jordan, MD, Chair	(2011-2013)
M. Gretchen Schwarze, MD	(2011-2013)
Kathrin M. Troppmann, MD	(2011-2013)
Subspecialty Representatives Task Force	
Stefan Holubar, MD	(2011-2013)
AAS/SUS Young Surgical Investigators Cour	se Task
Force	
Scott A. LeMaire, MD	(2011-2013)
Arden Morris, MD	(2011-2013)
Julie Ann Sosa, MD	(2011-2013)

Piero M. Fisichella, MD

(2012-2014)



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February 5 - 7, 2013 New Orleans, Louisiana

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Membership & ASC Registration Information: Mindy Hoo Phone Ext. 230 email: mindy@crowsegal.com Council & Committee Liaison & ASC Meeting Room Coordination: Alison Hodges Phone Ext: 241 email: alison@crowsegal.com

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Executive Vice President: Phil Pyster, CAE Phone Ext: 226 email: phil@crowsegal.com





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Vijay Khatri	AAMC Representative	

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Mark Hellmich	2011 - 2014
H.J. Kim	2011 - 2014
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Scott Steele	2011 - 2014
Scott Steele	2011 - 2014
Eric Kimchi	2011 - 2014
Celia Chao	2011 - 2014
George Yang	President

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Greg Victorino	2012 - 2015
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Luis Fernandez	2011 - 2013
David Mercer	ABS Representative
Henri Ford	ACS Representative
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Taylor Riall	2010 - 2013
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Fiemu Nwariaku	2012 - 2015
Evan Nadler	2012 - 2016
Benedict Nwomeh	2012 - 2016
Diane Simeone	At-Large Member
Michael Sarr	At-Large Member

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Sanjay Krishnaswami	2012 - 2015
Peter Kingham	2012 - 2015
Jocelyn Logar-Collins	2012 - 2015

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M. Gretchen Schwarze	2012 - 2014
Doug Turner	2012 - 2014
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Benedict Nwomeh	2012 - 2016

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Jack Harbel Montor: Holger Willenbring and Dater Stock	2012 - 2013

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2010 - 2013

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Waddah Al-Refaie MD William Cioffi MD John Mannick MD Rebecca Minter MD Roger Perry MD Nicholas Petrelli MD Sharon Weber MD

Bronze Level

\$250 and above

Elizabeth Beierle MD Andrew Chang MD Celia Chao MD Mary Hawn MD George Hill MD K. Craig Kent MD Michael Nussbaum MD Martin Tilson III, MD Thomas Wakefield MD

Contributors under \$250

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*Gold Level Pledge

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Notes