



74th Annual Surgical Update

Surgical Innovations and
Current Advancements



Program Book

June 6-9, 2012
Atlanta, Georgia

International College of Surgeons - United States Section

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Letters of Welcome



Nathan Deal
GOVERNOR



STATE OF GEORGIA
OFFICE OF THE GOVERNOR
ATLANTA 30334-0900

June 6, 2012

To: The International College of Surgeons

GREETINGS:

I am pleased to extend my warmest regards to the International College of Surgeons (ICS) as they hold their 74th Annual Surgical Update Conference. On behalf of the State of Georgia, it is a pleasure to host your event.

Please allow me to welcome your distinguished guests, accomplished speakers, medical leaders, and other attendees to this important conference. Since its founding, ICS has remained committed to advancing surgical knowledge and fostering continued training to improve overall patient care. As you address the items on your agenda, I encourage you to continue your outstanding work.

I commend the International College of Surgeons for organizing this event as well as Dr. Larry Sasaki for his leadership within this organization as the CME Chair and President.

I send my best wishes for a successful and enjoyable conference.

Sincerely,

Nathan Deal
Nathan Deal

ND:ai



CITY OF ATLANTA

55 TRINITY AVT., S.W.
ATLANTA, GEORGIA 30335-0300

TEL (404) 330-6100

June 6, 2012

Greetings:

As Mayor of the City of Atlanta, it is my pleasure to extend a warm welcome to the International College of Surgeons, distinguished guests and attendees during the 74th Annual Surgical Update.

Since its inception, the International College of Surgeons has been dedicated to the global advancement of the medical field. By hosting conferences such as the 74th Annual Surgical Update and providing networking platforms for surgeons and surgical specialists, your organization encourages continuous improvements and advancement in your industry.

I recognize your organization's efforts to build strong bridges for practitioners, specialists and members. You are stellar examples for all, and your work is invaluable to our nation.

On behalf of the people of Atlanta, I offer best wishes for a remarkable occasion.

Sincerely,

A handwritten signature in black ink, appearing to read "Kasim Reed". The signature is fluid and cursive.

Kasim Reed

World President's Welcome



On behalf of all Fellows of the International College of Surgeons in over 100 countries, I welcome you to the United States Section 74th Surgical Update. I commend ICS United States Section President Dr. Larry Sasaki and his governance for developing a very interesting and educational program with the theme "Surgical Innovations and Current Advancements".

The structure of the 74th Surgical Update program recognizes surgical specialties and I am very pleased that this specialty orientation in reference to surgical innovations and current achievements exists in the scientific program. The practice of surgery 10-15 years from now will be radically different from today and, in some respects, almost not recognizable. Rapidly expanding science and technology stimulates innovation and the development of newer instruments to aid surgeons in performing more advanced, less invasive surgical procedures. The focus of the scientific program is very appropriate and I look forward to listening to the discussions.

I commend the ICS United States Section for its collaborative leadership, which serves as a fine example for other ICS sections around the world. In viewing the list of speakers for this 74th Surgical Update, the program is global and addresses the increasing need in the world for collaboration amongst various health care professionals in addressing challenges on a multicultural scale.

I urge all of you to look to the future, to what is possible, and to move forward with high goals and expectations. In so doing, you will achieve great things in this wonderful field of surgery. I look forward to greeting you and to learning about your endeavors and goals.

I give you my very best wishes for a very successful meeting.

Sincerely,

A handwritten signature in black ink that reads "Said a. Daee". The signature is written in a cursive, flowing style.

Said Daee, MD
World President
International College of Surgeons

US Section President's Welcome



Dear Colleagues and Guests,

Welcome to Atlanta and the 74th Annual Surgical Update of the United States Section of the International College of Surgeons. It is an honor and a privilege to have you join us for the next three days of educational programming focusing on Surgical Innovations and Current Advancements here in Atlanta, Georgia.

We begin Thursday morning with renowned trauma surgeon and our Keynote Speaker, Dr. Grace Rozycki, covering The Surgeon's Use of Ultrasound in the Acute Setting. Her presentation will be a wonderful introduction to an afternoon symposia on Ultrasound and a FAST hands-on workshop Friday morning. Before these sessions however, there will be programming that addresses the latest advancements in surgery, including a session on Robotics in Surgery that will include an Ask the Experts panel discussion that will provide ample opportunity for you to delve into this new method of providing surgical care.

As an international organization we strive to regularly include faculty from around the world and this year is no different. On Friday our Keynote Speaker will be Dr. Xishan Wang from China who will kick-off our colo-rectal symposium with a presentation entitled, Current Status on MIS Colorectal Surgery in China. This will be a wonderful lead-in to an afternoon of presentations covering advancements in minimally invasive surgery for a variety of specialties.

I wish to welcome Professor Kazem Fathie and the members of the American Academy of Neurological and Orthopaedic Surgeons who are holding their 36th Annual Scientific Meeting in conjunction with ours. Their Scientific Organizing Committee has played an integral part in the development of Neurosurgery and Orthopaedic programming to benefit both our groups at this meeting.

Scientific programming related to other surgical specialties will be featured on Saturday as will a session on Ethics that will surely stimulate lively discussion.

We will conclude our scientific programming with a session that has recently become a favorite among attendees, focusing on international outreach and missionary activities. Following this session the Convocation Ceremony will induct our newest members and also pay tribute to those who have made significant contributions to medicine, surgery, humanity and our organization. We will recognize Dr. Gazi Zibari who will succeed me as President in 2013 as well as Dr. Dom Alvear who will receive the Humanitarian Service Award for his ongoing efforts to help those in need around the world.

Known the world over for its parks, sports teams, shopping, museums and entertainment, Atlanta also has a significant link to the civil rights movement and was the home to Dr. Martin Luther King. What a wonderful place for an organization such as ours, one that prides itself on being all inclusive, to hold its annual meeting.

I hope you take the time to enjoy all that Atlanta has to offer, much of which is just outside our door.

A handwritten signature in black ink, appearing to read "Larry S. Sasaki, MD, FICS".

Larry S. Sasaki, MD, FICS
President, United States Section
International College of Surgeons

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The American Academy of Neurological and Orthopaedic Surgeons

A primary goal of the United States Section of the International College of Surgeons is to foster relationships with like-minded organizations to advance the art and science of surgery. For more than 10 years, the College has worked with the American Academy of Neurological and Orthopaedic Surgeons to develop scientific programming in the specialties of Neurosurgery and Orthopaedic Surgery. In 2004 a formal relationship was established that has benefitted both organizations tremendously.

This year the Academy joins us once again, but in a way that shifts their educational programming to the College. With a significant overlap in membership, our two organizations have successfully collaborated to provide quality educational content. The Board of Directors and the Scientific Organizing Committee of the American Academy of Neurological and Orthopaedic Surgeons is hereby acknowledged and thanked for their ongoing support of the United States Section of the International College of Surgeons.

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OVERALL COURSE OBJECTIVES

The Annual Surgical Update is designed to offer information regarding the latest surgical advancements and technology to address gaps in knowledge that may exist for practicing surgeons in all surgical specialties, residents in training, and allied health professionals. The outcome will be increased knowledge, better competency in cutting edge treatment modalities, and enhanced treatment decision making. It is the expressed goal of the course to provide enough material so that at the end of the activity the participant can make educated decisions as to incorporating the latest surgical techniques and technologies as well as discerning when these procedures are warranted to provide optimum patient care.

Topics presented during the Annual Surgical Update have been designed to address and improve the attendee's knowledge and skills in the following competencies; Patient Care, Medical Knowledge, and Professionalism.

DISCLOSURE POLICY

It is the policy of the International College of Surgeons-US Section that any individual who is involved in planning, presenting or is an author on a program designated for AMA Physician's Recognition Award Category 1 Credit™ must disclose any financial interest or other relationship (grant, research support, consultant, etc.) that individual has with any manufacturer(s) of any commercial product(s) that may be discussed in the individual's presentation. This information is disclosed to the audience prior to an activity. The ICS-US has procedures in place if a conflict of interest should arise. In addition, faculty members are asked

to disclose when any discussion of unapproved use of pharmaceutical or medical device occurs.

ACCREDITATION

The International College of Surgeons-United States Section is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor Continuing Medical Education for physicians.

CREDIT DESIGNATION

The International College of Surgeons-United States Section designates this live activity for a maximum of 24 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

THURSDAY, JUNE 7, 2012

Opening Ceremony and Keynote Presentation

8:00-9:00AM

HANOVER HALL, F&G

Opening of Session and Introduction of Key Note Speaker

Larry S. Sasaki, MD, FICS, ICS-US President, Assistant Clinical Professor of Surgery, Louisiana State University Medical Center, Shreveport, LA

The Surgeon's Use of Ultrasound in the Acute Setting



Grace S. Rozycki, MD, MBA, Professor of Surgery, Emory University School of Medicine, Vice Chair for Academic Affairs, Director, Division of Trauma/SCC/Emergency General Surgery, Atlanta, GA

Participants in this keynote presentation will be provided with an overview of the history of ultrasound; gain a better understanding of the principles of ultrasound physics as it relates to artifacts and diagnosis; and also understand the educational process of learning ultrasound. Upon completion of this course, participants will be able identify ultrasound artifacts and be able to use them to make a diagnosis. Participants will also be able to use ultrasound to make a more expeditious diagnosis.

ROBOTIC SURGERY

9:00-NOON

HANOVER HALL, F&G

This session will review robotic surgery as it is currently used in general surgery, gynecology, neurosurgery, gastric bypass, colectomy, coronary artery bypass, hepato-biliary surgery and other surgical specialties. Patient outcomes comparing conventional and robotic approaches will be presented. Participants in this session will increase their knowledge as it relates to the use of robots in the Operating Room to include the identification of advantages and disadvantages of this technology. Participants will also be able to identify patient groups that can benefit from robotic surgery.

MODERATORS

Larry S. Sasaki, MD, FICS and **Saeid Khansarinia, MD, FICS**

Robotic Totally Endoscopic Coronary Artery Bypass Surgery (TECAB), Are We There Yet?

Chand Ramaiah, MD, FICS, Associate Professor of Surgery, Director, Heart Transplantation and Minimally Invasive Cardiac Surgery, University of Kentucky, Lexington, KY

Robotic Gastric Bypass

Eric Wilson, MD, Associate Professor of Surgery, Director, Division of Elective General Surgery, University of Texas-Houston, Houston, TX

Robotic Hepato-Biliary Surgery

Cataldo Doria, MD, PhD, FACS, FICS, Nicoletti Family Professor of Transplant Surgery, Director, Division of Transplantation, Co-Director Liver Tumor Center, Jefferson Medical College, Thomas Jefferson University Hospital, Philadelphia, PA

Robotic Nephron Sparing Surgery for Renal Tumors: Current Status and Future Trends

Ramakrishna Venkatesh, MD, FICS, University of Kentucky College of Medicine, Lexington, KY

The Current Status of Robotic Colectomy

Jay J. Singh, MD, FACS, FASCRS, Associate Professor of Surgery, Emory University School of Medicine, Adjunct Clinical Associate Professor, Mercer School of Health Science, Piedmont Colorectal Associates, Piedmont Healthcare, Atlanta, GA

10:00-10:15am – Coffee Break

Robotic Partial Nephrectomy: Improving Renal Defect Closure Technique to Decrease Warm Ischemia Time

Jonah Murdock, MD, PhD, Murdock Urology Associates, Greenbelt, MD

Neurosurgical Robotics

Clara Raquel Epstein, MD, FICS, ICS-US Vice President & Chair, Division of Neurosurgery; AANOS Co-Chair of Scientific Organizing Committee; Neurosurgeon/CEO, The Epstein Neurosurgery Center, LLC, Boulder, CO

Robotics in Spinal Surgery

William Welch, MD, FACS, FICS, Professor of Neurosurgery, Chair, Department of Neurosurgery, Pennsylvania Hospital; Vice-Chair, Department of Neurosurgery, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA

Robotic Hysterectomy

Anthony Pizarro, MD, Minimally Invasive Gynecological Surgery, Christus-Schumpert Health System, Shreveport, LA

Use of Robotics in Gynecologic Oncology

Maria Bell, MD, Director of Gynecologic Oncology, Sanford School of Medicine, University of South Dakota, Sioux Falls, SD

Ask the Experts

A Forum in which our panel of experienced surgeons share their knowledge in an interactive dialogue that will allow the attendee to discuss the application of Robotic Surgery in their own practice.

THURSDAY, JUNE 7, 2012

LUNCH PRESENTATION

NOON-1:00PM

HANOVER HALL, C

Advanced Physician Leadership



Clara Raquel Epstein, MD, FICS, ICS-US Chair, Division of Neurosurgery; AANOS Co-Chair of Scientific Organizing Committee; Neurosurgeon/CEO, The Epstein Neurosurgery Center, LLC, Boulder, CO

The objective of this luncheon seminar is for participants to identify advanced leadership skills they possess and can further hone in order to meet today's challenges in our medical industry and society. Participants will understand how to effectively craft core strategies for leading change, building organizations and leading initiatives. They will learn how to deploy themselves as strong physician leaders and obtain tips for enhanced communication, teamwork and problem resolution. Physicians will learn to leverage their leadership skill-set and advocate to enhance access to health locally and internationally.

MINIMALLY INVASIVE SURGERY IN GYNECOLOGY AND UROLOGY; ROBOTS OR NOT

1:00-3:15 PM

HANOVER HALL, F&G

This session will consider the use of robots in gynecologic cancer as well as provide alternative treatment options for prostate cancer, endometriosis and hysterectomy. Participants in this session will improve their ability to diagnose and determine the appropriate treatment for gynecologic and prostate cancer.

MODERATORS

Marco Pelosi, III, MD, FICS and **Arnold Wiliis, MD, FICS**

Evidence-Based Hysterectomy

S. Robert Kovac, MD, Emeritus Distinguished Professor of Gynecologic Surgery Emory University School of Medicine, Atlanta, GA

Robotic Surgery for Gynecologic Cancers

Destin Black, MD, Director, Division of Gynecologic Oncology, Department of Obstetrics and Gynecology, Louisiana State University Health Science Center, Shreveport, LA

Robotic Surgery for Endometriosis

Ceana Nezhat, MD, FACOG, FACS, Associate Professor of Obstetrics & Gynecology (Adj. Clin.) Stanford University School of Medicine; Clinical Associate Professor of Gynecology & Obstetrics, Emory University School of Medicine; Fellowship Director, Atlanta Center for Special Minimally Invasive Surgery & Reproductive Medicine, Atlanta, GA

Experience with Robotics in Gyn-Oncology

Shailesh Puntambekar, MD, Consultant Laparoscopic Oncosurgeon and Robotic Surgeon; Chairman, Galaxy Care Laparoscopy Institute, Pune, India

Laparoscopic Surgery in Gynecologic Oncology: Robotics vs. Laparoscopy

Shailesh Puntambekar, MD, Pune, India

High Intensity Focused Ultrasound Prostate Cancer Therapy

Mark L. Bilowus, MD, PC, Virginia Urology, Reston, VA

Nonsurgical Transurethral Radiofrequency Collagen Denaturation: Results at Three Years Posttreatment

Damian Paul Alagia III, MD, FACS, FACOG, Associate Clinical Professor, Department of Obstetrics and Gynecology, George Washington University Hospital; Women's Health Corp (Partner), McLean, VA; Medical Director and VP of Medical Affairs, Novasys Medical Inc., Eureka CA, Washington, DC

3:15-3:30pm – Coffee Break

INNOVATIONS IN MODERN SURGICAL PRACTICE: ULTRASOUND USE FOR DIAGNOSTICS, MONITORING AND THERAPY

3:30-5:30 PM

HANOVER HALL, F&G

This session will demonstrate different areas of utilization of ultrasound in the clinical practice. In addition, it will also educate the audience on different training options to learn how to use ultrasound. Upon completion the participant will understand the different ways ultrasound has improved patient care in current clinical practice. The participant will be able to identify how ultrasound can benefit the care of a specific patient collective – and if interested, the participant can attend more in-depth ultrasound specific courses to learn advanced ultrasound based skills.

MODERATOR

Annette Rebel, MD, FICS

Echocardiography for Non-Cardiac Surgeries

Oksana Klimkina, MD, FICS, Assistant Professor, Cardiothoracic Anesthesia, Department of Anesthesiology, University of Kentucky, Lexington, KY

Ultrasound Guided Placement of Invasive Monitoring

Zaki-Udin Hassan, M.B.B.S., FICS, Associate Professor, Director of the Simulation Center, Department of Anesthesiology, University of Kentucky, Lexington KY

Ultrasound in the ICU: From Diagnostic to Therapy

Annette Rebel, MD, FICS, Assistant Professor, Critical Care Medicine, Critical Care Fellowship Program Director, Department of Anesthesiology, University of Kentucky, Lexington, KY

Ultrasound Guidance in Pain Medicine

Paul A. Sloan, MD, FICS, Professor, Pain Medicine and Palliative Care, Pain Fellowship Program Director, Department of Anesthesiology, University of Kentucky, Lexington, KY

How to Learn Ultrasound: Training Options with Simulation

Jason Garrison, MD, Senior Resident, Department of Anesthesiology, University of Kentucky, Lexington, KY

FRIDAY, JUNE 8, 2012

ANNUAL RESEARCH SCHOLARSHIP COMPETITION

8:00-11:30 AM

HANOVER HALL, F

For over twenty years, the ICS has acknowledged and rewarded the research of medical students, residents and surgical fellows at the Annual Meeting. In its current form; the Scholarship Committee of the ICS-US Section accepts submissions from each of these groups in general surgery and all surgical specialties (including anesthesiology, pathology and radiology). Participants submit an original clinical research paper with pertinent clinical application for this annual competition. All papers are judged and scored by the members of the ICS-US Section Scholarship Committee prior to the Annual Surgical Update. An additional panel of judges will score the oral presentation of the research during the meeting in Atlanta. Scores will be tallied and those with the highest combined score will be awarded prizes during the Convocation Ceremony on Saturday evening, June 9th. Participants in this session will be presented with the latest research being conducted by some of the brightest young minds in medicine and surgery.

MODERATORS

Anthony N. Dardano, Jr., DO, FICS and
Mark L. Bilowus, MD, PC, FICS

Peripancreatic Soft Tissue Involvement as a Novel Independent Predictor of Outcome for Patients with Resected Pancreatic Malignancy

Alireza Hamidian Jahromi, MD, Clinical Research Fellow, Department of Surgery, Louisiana State University Health Sciences Center, Shreveport, LA

Single Incision Laparoscopic Cholecystectomy (SILC) Using Non Articulating Instruments - Our Institutional Experience

Sushant Chaudhary, MD,MS, PGY1 Resident General Surgery, Providence Hospital and Medical Center, Southfield, MI

Traumatic Idiopathic Pneumoperitoneum: Report of a Case, Literature Review, and Evidence for a Novel Etiology

J. John Makipour, MD, University of Oklahoma Health Science Center, Oklahoma City, OK

Effects of Intraluminal Chemotherapy on Colorectal Cancer: Study In An Orthotopic Murine Model

Jasneet Singh Bhullar, MD, MS, Resident - General Surgery, Junior Fellow-ICS, Providence Hospital & Medical Centers, Southfield, MI

The Role of Positron Emission Tomography in the Diagnosis, Staging and Restaging of Pancreatic Lesions.

Jean Sheng, MD, General Surgery Resident, Louisiana State University Health Sciences Center, Shreveport, LA

Intradural Spinal Cord Tumor Resections by a Neurosurgeon at a Tertiary Care Hospital

Brett David Rosenthal, BA, Medical Student, Emory University School of Medicine, Atlanta, GA

Screening in Colorectal Cancer: Are the 'Young' Being Overlooked?

Deepa Taggarshe, MD, MRCS, M Phil, General Surgery Resident, Providence Hospital and Medical Centers, Southfield, MI

Upper Extremity Deep Venous Thrombosis and Peripherally Inserted Central Venous Catheters: An Institutional Analysis

Selma Siddiqui, MD, General Surgery Resident, Resurrection-St. Joseph Hospital, Chicago, IL

Mediastinoscopy: Trends and Practice Patterns in the United States

Krishna Vyas, MS, University of Kentucky College of Medicine, Lexington, KY

Success of Reminder Systems in Reducing Catheter Associated Urinary Tract Infections (CAUTI)

Amruta Unawane, MD, Providence Hospital and Medical Centers, Southfield, MI

10:00-10:15am – Coffee Break

Implementing Biomarkers for the Quantification and Resolution of Traumatic Brain Injury in Physical Impact Versus Non-Contact Brain Trauma Animal Models

Brad Bilowus, BS, Engineering Science, University of Virginia, 2nd Year Medical Student, Aureus University, Charlottesville, VA

Bridging the Gap Between International Medicine, Medical Missions, and Advancing Medical Education

Michael Ian Volk, S.D. III, Aureus University School of Medicine (Aruba), Miami, FL

Autologous Cellular Immunotherapy for Castrate Resistant Metastatic Prostate Cancer

Simon M. Willis, B.Sc., M.S. III, Aureus University School of Medicine, Aruba

High Dose Rate (HDR) Brachytherapy for Prostate Cancer; A Community Experience

Jayant Patel, MSIV, Aureus University School of Medicine (Aruba), Miami, FL

Scholarly Activity: Investigating the Benefits and Burdens of Research During Residency

Neelima Rehil, MD, Providence Hospital and Medical Centers, Department of Surgery, Southfield, MI

Friday, June 8, 2012

THE DR. ARNO A. ROSCHER ENDOWED LECTURE

11:30-NOON

HANOVER HALL, F

From Double Helix to Whole-Genome Sequencing: Molecular Genetic Testing in the Age of Personalized Medicine and Surgery



Wayne W. Grody, MD, PhD, Professor, Divisions of Medical Genetics and Molecular Pathology, Departments of Pathology & Laboratory Medicine, Pediatrics, and Human Genetics, UCLA School of Medicine, Los Angeles, CA

This presentation will provide information on the latest genomic discoveries and technological innovations that are driving the implementation of companion diagnostics and genomic medicine. Participants will be asked to consider the clinical utility of new molecular markers in various genetic diseases, cancers, and pharmacogenetic applications. Participants will also become aware of the unique ethical, legal, psychosocial, regulatory, and economic implications surrounding these developments, and their impact on patient access to "personalized medicine" offered by this powerful diagnostic and predictive technology.

LUNCH PRESENTATION

NOON-1:00 PM

HANOVER HALL, C

Patient Protection and Affordable Care Act (Pub.Law.No.111-148): Challenges and Opportunities for AMCs



Siby P. Saha, MD, FICS, ICS-US Past President, Professor of Surgery and Biomedical Engineering, Division of Cardiothoracic Surgery, University of Kentucky, Lexington, KY

Attendees of this session will be presented with a review of the rational and historical background of healthcare reform and how to prepare for the future. What is in "Obama Care" and is "Fee for service dead?" will also be discussed. How this legislation effects Academic Medical Centers will also be discussed and options for the future will be presented.

MINIMALLY INVASIVE SURGERY

1:00-6:15PM

HANOVER HALL, F

This session will include discussions on a wide variety of minimally invasive techniques covering general surgery, colorectal surgery, hepato-biliary surgery and pancreatic surgery. Approaches to minimize complications during laparoscopic surgery and changes in training requirements will also be discussed. Participants will be able to better assess risk factors when deciding whether or not to use minimally invasive surgery techniques. Additionally, participants will increase their general knowledge regarding the identification and screening of patients through appropriate work-ups to improve care.

Keynote Presentation

Current Status on MIS Colorectal Surgery in China



Xishan Wang, MD, Professor of Surgery, The Second Affiliated Hospital of Harbin Medical University, Director, Department of Colorectal Surgery, Director, Cancer Center, Director, Colorectal Cancer Institute of Harbin Medical University, Harbin, China

Participants in this keynote presentation will learn of the increased incidence of colorectal cancer in China in recent years. The increased frequency of minimally invasive surgical techniques to treat colorectal cancer will also be discussed as will the presenter's personal experience with techniques such as hand-assisted laparoscopic surgery, natural orifice transluminal endoscopic surgery and others.

MODERATORS

Sharmila Dissanaiké, MD, FICS and **Ari O. Halldorsson, MD, FICS**

MIS for Rectal Cancer

Jose Yeguez, MD, Department of Surgery at Boca Raton Regional Hospital and Delray Medical Center, Boca Raton, FL

CT Guided Cryo Ablation of Renal Tumors

Ben Stallings, MD, Doctor's Community Hospital, Lanham, MD

Hand-Assisted Laparoscopic Left Colectomy and Low Anterior Resection - Suprapubic Approach

Bryan Butler, MD, FICS, Clinical Assistant Professor, Section of Colon Rectal Surgery, State University of New York at Buffalo, Buffalo, NY

Avoiding Complications in Minimally Invasive Bariatric Surgery

John J. Kelly, MD, FACS, Associate Professor Surgery, University of Massachusetts Medical School; Chief, General Surgery, UMass Memorial Medical Center, Worcester, MA

MIS Bariatric Surgery - Present versus Future Options

John J. Kelly, MD, FACS, Worcester, MA

3:00-3:15pm – Coffee Break

Saturday, June 9, 2012

MODERATORS

Thavam C. Thambi-Pillai, MD, FICS and
Sivamainthan Vithiananthan, MD, FICS

Maximizing Success for Free Flaps: SPY

David Kim, DMD, MD, FACS, Associate Professor and Residency Program Director, Department of Oral & Maxillofacial Surgery, Louisiana State University Health Sciences Center, Shreveport, LA

Incisionless Surgery: Oxymoron or Real Operation

Jay Redan, MD, FACS, Director of Minimally Invasive General Surgery, Florida Hospital-Celebration Health; Associate Professor of Surgery, University of Central Florida Medical School, Celebration, FL

Wavefront Intraoperative Aberrometry: "A New Paradigm in Calculating IOL Power and Astigmatic Correction for Cataract - Refractive Surgery"

Phillips Kirk Labor, MD, FICS, ICS-US Chair, Division of Ophthalmology, Eye Consultants of Texas, Grapevine, TX

Results from Changes in Endoscopic Requirements During Surgical Training

Gokulakrishna Subhas, MD, Providence Hospital and Medical Centers, Southfield, MI

Operative versus Non-operative Management of Traumatic Major Pancreatic Duct Transection; Institutional Experience and Review of the Literature.

Gazi B. Zibari, MD, FICS, FACS, Professor of Surgery, Department of Surgery, Louisiana State University Health Sciences Center, Shreveport, LA

Current Strategies in Management of Esophageal Perforation

Francis J. Podbielski, MD, FICS, Associate Professor of Thoracic Surgery, University of Massachusetts Medical School, Medical Director, Jordan Hospital Lung Cancer Program, Plymouth, MA

Minimizing Complications During Laparoscopic Surgery

Siva Vithiananthan, MD FICS, Associate Professor of Surgery (Clinical), Alpert Medical School of Brown University, Chief, Minimally Invasive and Bariatric Surgery, The Miriam Hospital, Providence, RI

Post-Obesity Reduction Reconstruction

Anthony N. Dardano, Jr., DO, FICS, ICS-US Co-Chair Division of Plastic Surgery, Voluntary Assistant Professor of Surgery, Miller School of Medicine, University of Miami, Miami, FL

Sternal Plating for Open Chest Wounds

Anthony N. Dardano, Jr., DO, FICS, Miami, FL

Technical Approach to Total Laparoscopic Pancreaticoduodenectomy

Michael Jacobs, MD, FICS, FACS, Clinical Professor of Surgery, Section Chief - General Surgery, Director - HPB Program, St. John/Providence Health System, Southfield, MI

Laparoscopic Left Liver Resection for Giant Focal Nodular Hyperplasia

Michael Jacobs, MD, FICS, FACS, Southfield, MI

Saturday, June 9, 2012

SURGICAL SPECIALTY PRESENTATIONS

8:00-NOON

HANOVER HALL, F

This session will include presentations in specialties such as radiology, transplantation, oncology, vascular surgery, and reconstructive surgery. Other topics will include discussion on stem cell therapy and the use of a hydrogel sealant. Participants will be made aware of new and alternative treatment options and learn how to determine the significance and consequences of specific interventions. Participants will also understand the prevalence of conditions such as Gastrointestinal stromal tumors and challenges in diagnosis. Knowledge will also be obtained by participants about the repair of muscles in the leg in a manner that will lead to better patient recovery and improve the restoration of function.

MODERATORS

Francis J. Podbielski, MD, FICS and Laura A. Lambert, MD, FICS

Diffuse Correlation Spectroscopy for Cerebral Monitoring During Carotid Endarterectomy: A Novel Technique

Sibu P. Saha, MD, FICS, ICS-US Past President, Professor of Surgery and Biomedical Engineering, Division of Cardiothoracic Surgery, University of Kentucky, Lexington, KY

21st Century General Surgery: Role of Robots

William Norwood, MD, FACS, Director of Intuitive Robotic Center WKHS, Director, Advanced Laparoscopic Surgery Fellowship, Norwood Bariatric Surgery Center, Shreveport, LA

Determination of Tendon Location Within the Leg for Use in Muscular Repair

Krystle Hedgepeth, BS, Graduate Assistant, Department of Cellular Biology and Anatomy, Louisiana State University Health Sciences Center in Shreveport, Shreveport, LA

Hyperthermic Intraperitoneal Chemotherapy - Hype or HIPEC?

Laura A. Lambert, MD, FACS, FICS, Assistant Professor, Division of Surgical Oncology, Director, Peritoneal Surface Malignancy Program, UMass Memorial Medical Center, Worcester, MA

Soft Tissue Sarcoma at a Dialysis Access Site in a Transplant Recipient

Jason Andre, MD, Resident of General Surgery, Albert Einstein Medical Center, Philadelphia, PA

Perioperative Management of Spontaneous Splenorenal Shunts in Orthotopic Liver Transplant Patients

Nadia Awad, MD, Resident of General Surgery, Albert Einstein Medical Center, Philadelphia, PA

Saturday, June 9, 2012

Multidisciplinary Approach to Management of Hepatocellular Carcinoma

Adel Bozorgzadeh, MD, FACS, FICS, Professor of Surgery, University of Massachusetts Medical School; Chief, Division of Organ Transplantation, UMass Memorial Medical Center, Worcester, MA

Extended Criteria Donors in Liver Transplantation

Adel Bozorgzadeh, MD, FACS, FICS, Worcester, MA

High Dose Rate (HDR) Brachytherapy in the Treatment of Prostate Cancer

Denise Gooch, MD, DABR, Medical Director, Greenbelt Radiation Oncology, 21st Century Oncology, Greenbelt, MD

10:00-10:15am – Coffee Break

MODERATORS

Uretz J. Oliphant, MD, FICS and Vinci S. Jones, MD, FICS

Pattern and Management of Foreign Bodies at a Community Hospital

Khaula Khatlani, MD, St John Providence Hospital, Southfield, MI

The Chemokine Receptor CXCR4 as a Novel Independent Prognostic Marker for Node Positive Breast Cancer Patients

Catherine Caldwell Parker, MD, Louisiana State University Health Sciences Center, Shreveport, Louisiana

Breast Conservation Therapy is a Viable Option for Patients with Triple-Receptor Negative Breast Cancer

Catherine Caldwell Parker, MD, Louisiana State University Health Sciences Center, Shreveport, Louisiana

Outcome for Patients with Triple-Receptor Negative Breast Cancer is Not Dependent on Race/Ethnicity

Amanda E. Henderson, MD, Resident, Louisiana State University Health Sciences Center, Shreveport, LA

Kimura Disease Presented As Recurrent Multiple Extremity Tumors- A Case Report

Kevin Fan-Ying Tseng, MD, PhD, FICS, Director Division of Thoracic Surgery, Department of Surgery, New Taipei City Hospital, New Taipei City, Taiwan, Republic of China

Hydrogel Sealant Reduces Air Leak and Length of Stay in Decortication Patients

Ara Klajian, MD, FICS, Attending Cardiovascular & Thoracic Surgeon, Scripps & Sharp Healthcare, San Diego, CA

Percutaneous Radiofrequency Ablations of Metastatic and Primary Lesions. A Community Health System's Experience

Aaron Burgin, MD, Dept of Radiology, St John Providence Hospital, Southfield, MI

Presentation and Emerging Treatment Modalities for GIST Tumors

Ramsen Azizi, MD, General Surgery Resident, Department of Surgery, Resurrection-St. Joseph Hospital, Chicago, IL

LUNCH PRESENTATION

NOON-1:00 PM

HANOVER HALL, C

Lessons from the Corporate Boardroom: A Checklist and Evaluation of Executive Benefits for Surgeons and Surgical Subspecialists



Victoria J. Powell, JD, LL.M. (taxation), P inc., Ridgeland, MS

This presentation will consider fringe benefit rules and other executive benefit provisions of the Internal Revenue Code utilized by large corporations to benefit highly compensated executives that could be applied to surgeons in private practice using similar legal structures. Attendees will obtain a better understanding of fringe benefits and learn basic principles that can provide a foundation for further investigation as well as guidance to direct future action to enhance their practice.

SURGICAL SPECIALTY PRESENTATIONS (CONTINUED)

1:00-3:00PM

HANOVER HALL, F

MODERATORS

Atta Nawabi, MD, FICS and Marc Dean, MD, FICS

Ultrasound-Guided Thrombin Injection of Arterial Pseudoaneurysms

Tec Chong, MD, FACS, FICS, Assistant Professor of Surgery, Brown Alpert School of Medicine, Providence, RI

Surgery for Diverticulitis: A Re-Evaluation of the Changing Trends

Tafadzwa Makarawo, MD, Providence Hospital Medical Centers, Southfield, MI

Aortic Thrombosis Following Appendiceal Perforation

Thomas D. Willson, MD, Department of Surgery, Resurrection-Saint Joseph Hospital, Chicago, Illinois

Lung Cancer Screening by Chest Computed Tomography: Findings in an At-Risk Population of Current and Former Smokers

Thomas D. Willson, MD, Chicago, Illinois

Saturday, June 9, 2012

Curative Resection of the Pancreas with Major Venous Resection/Repair is a Safe Procedure.

Hosein Shokouh-Amiri, MD, FACS, FICS, Professor of Surgery, Donnie and Gail Juneau Chair in Transplantation Surgery, Co-Director of Willis Knighton/ LSUHSC Regional Transplant Program, Director of Liver Transplant Program, Department of Surgery, Louisiana State University Health Sciences Center-Shreveport, Shreveport, LA

Choledochal Cyst in Infants and Children

Domingo T. Alvear, MD, FACS, FICS, Chief, Division of Pediatric Surgery, Department of Surgery, Pinnacle Health Hospital, Harrisburg, PA

Pain Management in Abdominal Reconstruction

Jacob Varon, MD, FICS, Bellaire, TX

Current Trends in Liver Ablation

Thavam Thambi-Pillai, MD, FICS, FACS, Associate Professor of Surgery, Sanford School of Medicine, University of South Dakota, Surgical Director, Sanford Transplant Center, Sioux Falls, SD

Update Stem Cell Therapy for Heart Failure; Review of Literature

Adib H. Sabbagh, MD, FICS, ICS-US Past President, Tucson, AZ

INNOVATIONS IN SURGERY: ETHICAL CAUTIONS

1:00-3:00 PM

HANOVER HALL, G

Since the first code of medical ethics was published in the United States by the American Medical Association in 1847, this topic has been at the forefront of medical education. The field of surgery is one in which ethical behavior is paramount. Throughout every surgeon's career new ethical challenges are encountered.

This session will give participants a deeper understanding of how various cases involving ethical dilemmas can be addressed. It will consist of presentation of background information on medical ethics issues such as genetic research, medical care and scientific advances and how those cases were handled with ample time for discussion to determine if other approaches could have been more appropriate.

Session Facilitators

Frank Bongiorno, MD, FICS, Wound Specialists of Michigan, Ann Arbor, MI

Sibu P. Saha, MD, FICS, ICS-US Past President, Professor of Surgery and Biomedical Engineering, Division of Cardiothoracic Surgery, University of Kentucky, Lexington, KY

3:00-3:15pm – Coffee Break

INTERNATIONAL SURGICAL TEAMS AND COOPERATIVE HUMANITARIAN OUTREACH

3:15-5:00 PM

HANOVER HALL, F

A primary mission of the International College of Surgeons is to share our expertise and help lighten the load of surgical disease around the world. ICS offers many avenues through which this can be done. However well intentioned, we cannot do this alone and collaboration with others provides ample opportunity to give back.

This session will showcase ICS Fellows involved in surgical missions and allow them to share their insights into their motivation, accomplishments, and the lessons learned as they relate to their humanitarian contributions.

MODERATORS

Jay Bachicha, MD, FICS and Gazi Zibari, MD, FICS

Vulnerable Populations in Disaster Environments

Jay Bachicha, MD, FICS, FACOG, FACS, North American Federation Secretary, International College of Surgeons, Senior Obstetrician/Gynecologist, Kaiser Permanente Medical Group, Hayward, CA

Twenty Years of Short-Term Volunteer Surgical Missions in Haiti: Time for a Change

Laura A. Lambert, MD, FACS, FICS, Assistant Professor, Division of Surgical Oncology, Director, Peritoneal Surface Malignancy Program, UMass Memorial Medical Center, Worcester, MA

Surgical Mission Surprises - How To Manage Them Out of Our "Comfort Zone"

Domingo T. Alvear, MD, FACS, FICS, Chief, Division of Pediatric Surgery, Department of Surgery, Pinnacle Health Hospital, Harrisburg, PA

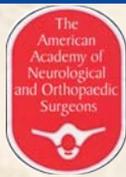
Face to Face, Shoulder to Shoulder

Lou Smith, MD, FACS, Associate Professor of Surgery, University of Tennessee Medical Center, Knoxville, TN

How to Go About Building a Renal Transplant Program in a Developing Country

Gazi B. Zibari, MD, FICS, FACS, Professor of Surgery, Department of Surgery, Louisiana State University Health Sciences Center, Shreveport, LA

Friday, June 8, 2012



NEUROSURGICAL AND ORTHOPAEDIC PLATFORM PRESENTATIONS

8:30-NOON

HANOVER HALL, E

Developed by the ICS-US Section Chairs of Neurosurgery and Orthopaedic Surgery and the AANOS Scientific Organizing Committee, internationally renowned guest speakers will give presentations in their areas of expertise focusing on state-of-the-art neurosurgery and orthopaedic surgery. Abstract submissions relevant to this year's theme of **Surgical Innovations and Current Advancements** will also be presented. This session will also offer an advanced technical neurosurgical robotics symposium and workshop. Components of this program are offered on Thursday, Friday and Saturday.

Welcome and Opening Ceremony

Kazem Fathie, MD, FICS, Clara Raquel Epstein, MD, FICS, and William Mathews, MD, FICS

MODERATORS

Clara Raquel Epstein, MD, FICS, and Jeffrey M. Epstein, MD

The Operating Room of the Future is Here - Stereotactic Neurosurgery, Intraoperative Imaging, Neurosurgical Robotics, Cyberknife and Other Adjuncts

Clara Raquel Epstein, MD, FICS, ICS-US Chair, Division of Neurosurgery; AANOS Co-Chair of Scientific Organizing Committee; Neurosurgeon/CEO, The Epstein Neurosurgery Center, LLC, Boulder, CO

Current Advances in the Surgical Management of Intractable Epilepsy

Lucia Zamorano, MD, FICS, Professor of Neurological Surgery, Oakland University William Beaumont School of Medicine, Michigan Brain & Spine Surgery Center, Harper University Hospital/Detroit Medical Center, Birmingham, MI

Experience with Extended Endoscopic Transnasal Surgery

Chandrashekar Deopujari, MD, Professor and Head, Neurosurgery, Bombay Hospital (Institute of Medical Sciences), Mumbai, India

Stereotactic Laser Thermal Ablation of Epileptic Foci: A Novel, Minimally-Invasive Technique for the Treatment of Epilepsy

Robert Gross, MD, Associate Professor, Departments of Neurosurgery and Neurology; Director, Stereotactic and Functional Neurosurgery and Epilepsy Surgery Director, Laboratory for Neural Repair, Atlanta, GA

Past and Present: Decompressive Craniectomy

Gene Bolles, MD, FICS, Neurological Surgeon, Assistant Professor, University of Colorado, Department of Neurosurgery; Denver Health Medical Center, Rocky Mountain Regional Trauma Center, Denver, CO

Spine Surgery - A Historical Perspective

Evalina L Burger, MD, FICS, Vice Chair and Associate Professor, Department of Orthopaedics, UC Denver, Aurora, CO

Development of Surgical Strategies for Cellular and Molecular Spinal Cord Surgery

Nick Boulis, MD, Assistant Professor, Department of Neurosurgery, Emory University School of Medicine, Atlanta, GA

Stem Cells and the Future of Spine Care

Kenneth Pettine, MD, FICS, Orthopaedic Surgeon, Rocky Mountain Associates in Orthopedic Medicine, PC, The Spine Institute, Loveland, CO

Mild Traumatic Brain Injury

Gene Bolles, MD, FICS, Denver, CO

LUNCH PRESENTATION

NOON-1:00 PM

HANOVER HALL, C

Patient Protection and Affordable Care Act (Pub.Law.No.111-148): Challenges and Opportunities for AMCs



Sibu P. Saha, MD, FICS, ICS-US Past President, Professor of Surgery and Biomedical Engineering, Division of Cardiothoracic Surgery, University of Kentucky, Lexington, KY

Attendees of this session will be presented with a review of the rational and historical background of healthcare reform and how to prepare for the future. What is in "Obama Care" and is "Fee for service dead?" will also be discussed. How this legislation effects Academic Medical Centers will also be discussed and options for the future will be presented.

NEUROSURGICAL AND ORTHOPAEDIC PLATFORM PRESENTATIONS

1:00-3:00PM

HANOVER HALL, E

MODERATORS

Clara Raquel Epstein, MD, FICS, and Lucia Zamorano, MD, FICS

Implementing Biomarkers for the Quantification and Resolution of Traumatic Brain Injury in Physical Impact Versus Non-Contact Brain Trauma Animal Models

Brad Bilowus, BS, Engineering Science, University of Virginia, 2nd Year Medical Student, Aureus University, Charlottesville, VA

Leptomeningeal Collateral Formation

Gregory A. Christoforidis, MD, Professor of Radiology and Surgery, Section Chief of Neuroradiology, The University of Chicago Medical Center, Chicago, IL

Saturday, June 9, 2012

Management of Intraventricular Tumors

Chandrashekhar Deopujari, MD, Mumbai, India

The Latest Clinical Surgical Total Hip Replacement Advancements in Painful Osteoarthritis of the Hip

Robert S. Mathews, MD, FICS, Orthopaedic Surgeon, First Team Institute LLC, Lancaster PA, Barnes Kasson Hospital, Susquehanna PA, Susquehanna, PA

Trans Escapho-Perilunate Fracture Dislocation: Case Report and Review of Literature Report

Alfonso E. Pino, MD, FICS, Dublin, TX

Current State of the Surgical Management of Cerebral Palsy

Geoffrey M. Miller, MD, FICS, Orthopaedic Surgeon, University of Southern California, Department of Orthopedic Surgery, El Segundo, CA

AANOS BOARD OF DIRECTORS MEETING

3:00-5:00 PM

INMAN, (CONFERENCE CENTER)

Saturday, June 9, 2012

NEUROSURGICAL AND ORTHOPAEDIC PLATFORM PRESENTATIONS

8:30-NOON

HANOVER HALL, E

MODERATORS

Clara Raquel Epstein, MD, FICS, and Jeffrey M. Epstein, MD

Evolving Trends in Trauma

Mark L. Walker, MD, Surgeon/Medical Director, Surgical Health Collective, Atlanta, GA

Damage Control Spine Surgery

Gene Bolles, MD, FICS, Denver, CO

E-Lift Rationale, Principles & Technique

Kingsley Chin, MD, Founding Spine Surgeon, Institute for Modern & Innovative Surgery, Palm Beach, FL

Less Exposure Approach & Techniques for Decompression & Fusion of the Lumbar Sacral Spine

Josue Gabriel, MD, Orthopaedic Surgeon, Bonutti Clinic, Effingham, Illinois

MILD: Is it? Hype, Cure, or Somewhere in Between?

Jeffrey Epstein, MD, PC, Neurosurgeon, Brookhaven Memorial Hospital Medical Center, Babylon, NY/Patchogue, NY

Minimally Invasive Non-Fusion Technology for Degenerative Spondylitis and Stenosis

E. Jeffrey Donner, MD, Orthopaedic Surgeon, Rocky Mountain Associates in Orthopedic Medicine, P.C.; The Spine Institute, Loveland, CO

Functional Outcomes of Patients with Discogenic Back Pain Treated with Percutaneous Disc Decompression Using a Plasma Wand

W. Craig Clark, MD, PhD, FICS, FACS, Neurosurgeon, President, The Neurosurgical Center, Memphis, TN

Patient Engagement and Cost-Efficiency in Spine Care

Mark Barnes, DPT, CEO, Tx Xchange, Inc. and SOMA Physical Therapy, Boulder, CO

Joint Integration: A Novel Non-Invasive Approach to Treating Low Back Pain on Patients That Have Failed Traditional Conservative Care

David A. Reina, DC, Chiropractor, Florida Orthopaedic Institute, Tampa, FL

Cervical Spondyloptosis: Case Reports and Review of the Literature

Biodun Ogungbo, MBBS, FRCS, FRCS, MSc, Consultant Neurosurgeon, Neurosurgery Unit, Cedarcrest Hospital, Abuja, Nigeria

Novel Minimally Invasive Surgical Treatment for Sacro-Iliac Joint Pain

Arya Nick Shamie, MD, Associate Professor of Orthopaedic Surgery, Department of Orthopaedic Surgery, Santa Monica UCLA Medical Center & Orthopaedic Hospital, Santa Monica, CA

Intradural Spinal Cord Tumor Resections by a Neurosurgeon at a Tertiary Care Hospital

Brett David Rosenthal, BA, Medical Student, Emory University School of Medicine, Atlanta, GA

LUNCH PRESENTATION

NOON-1:00PM

HANOVER HALL, C

Lessons from the Corporate Boardroom: A Checklist and Evaluation of Executive Benefits for Surgeons and Surgical Subspecialists



Victoria J. Powell, JD, LL.M. (taxation), P inc., Ridgeland, MS

This presentation will consider fringe benefit rules and other executive benefit provisions of the Internal Revenue Code utilized by large corporations to benefit highly compensated executives that could be applied to surgeons in private practice using similar legal structures. Attendees will obtain a better understanding of fringe benefits and learn basic principles that can provide a foundation for further investigation as well as guidance to direct future action to enhance their practice.

Saturday, June 9, 2012

ROBOTICS SYMPOSIUM & WORKSHOP

1:00-2:00 PM

HANOVER HALL, D

The core objective of the workshop will be for participants to learn about the history, science and art of robotics as applied to Neurosurgery and its current indications and clinical applications. Three presentations entitled **Neurosurgical Robotics, Robotics in Spinal Surgery** and **The Operating Room of the Future is Here – Stereotactic Neurosurgery, Intraoperative Imaging, Neurosurgical Robotics, Cyberknife and Other Adjuncts** will be given by our faculty on Thursday and Friday followed by a live hands-on demo and workshop on Saturday afternoon. This program will enable participants to develop robotic related skills and knowledge and to learn robotic specific techniques along with appropriate clinical applications through peer-to-peer education. This program is open to all registrants and there is no additional cost for participation. Participants are encouraged to participate in both Thursday and Friday's didactic presentations and Saturday's hands-on components to maximally benefit.

Clara Raquel Epstein, MD, FICS, ICS-US Vice President & Chair, Division of Neurosurgery; AANOS Co-Chair of Scientific Organizing Committee; Neurosurgeon/CEO, The Epstein Neurosurgery Center, LLC, Boulder, CO

William Welch, MD, FACS, FICS, Professor of Neurosurgery, Chair, Department of Neurosurgery, Pennsylvania Hospital; Vice-Chair, Department of Neurosurgery, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA

NEUROSURGICAL AND ORTHOPAEDIC PLATFORM PRESENTATIONS

2:00-5:00PM

HANOVER HALL, E

MODERATORS

Lucia Zamorano, MD, FICS and **Josue Gabriel, MD, FICS**

Brachial Plexus Injury - Orthopaedic Reconstruction

Geoffrey M. Miller, MD, FICS, El Segundo, CA

Innovations in Post Operative Pain Management

Diane E. Shafer, MD, FICS, Orthopaedic Surgeon, Williamson Appalachian Regional Hospital and Metrocare, Williamson, WV

Lateral Translation of the Proximal Tibia: An Unrecognized or Under Reported Contribution to the Development of Arthritis of the Knee and A Proposed Mechanism for It's Development

Willie J. Banks Jr., MD, FACS, FICS, Chief, Orthopaedic Surgery Service, Washington VA Medical Center, Washington, DC

Facial Pain associated with VAGAL and or Glossopharyngeal Neuralgia

Richard Gershanik, MD, PhD, Orthopaedic Surgeon, Neurological & Neurosurgical Pain Management Center, Miami, FL

A Variation on Minimally-Invasive Plating of Proximal Humerus Fractures

Jameson C. Dear, MD, Resident, University of Texas Health Science Center at San Antonio, Department of Orthopaedic Surgery, San Antonio, TX

An Unusually Large Number of Coracoclavicular Joints Seen in Patients in a Small American Town

Tejas Pulisetty, Pre-Medical Student, Duke University, Durham, NC

A Rare Anatomical Variation Between the Radial and Ulnar Nerves in the Arm: a Report of a Case

Asiri Arachchi, MD, MBBS, Monash University Victoria Australia, Postgraduate Diploma Surgical Anatomy, Melbourne University, Victoria Australia

Sterno Manubrial Dislocations

Diane E. Shafer, MD, FICS, Williamson, WV



Hands-On Workshops

HALS AND LAP-ASSISTED APPROACHES TO LEFT COLECTOMY AND LAR

7:00-NOON

Bryan Butler, MD, FICS, Clinical Assistant Professor, Section of Colon Rectal Surgery, State University of New York at Buffalo, Buffalo, NY

Larry S. Sasaki, MD, FICS, ICS-US President, Assistant Clinical Professor of Surgery, Louisiana State University Medical Center, Shreveport, LA

This course is designed for general and colorectal surgeons who are currently performing advanced laparoscopic procedures and are interested in expanding their skills to hand-assisted and laparoscopic colorectal surgery. Participants should be performing at least 20 open colectomy procedures a year. The focus of the course will be to introduce the current trends in minimally invasive colon surgery including hand-assisted and laparoscopic techniques. Didactic content on Friday during the afternoon **MINIMALLY INVASIVE SURGERY** session will address

criteria for patient selection, procedural indications and contraindications, minimally invasive techniques, and management of potential complications. The Hands-on Cadaveric Lab will take place on Saturday.

Upon completion of this course, participants should be able to: Discuss the evolution of minimally invasive colorectal procedures; Define patient selection, preparation and positioning for minimally invasive colon procedures; Differentiate minimally invasive colectomy procedures for benign and malignant disease; Describe current indications and contraindications for minimally invasive Colectomy procedures; Discuss the management of complications and the potential to convert to an open procedure; Demonstrate minimally invasive techniques for colorectal surgery in a faculty-guided cadaveric lab.

OFF-SITE

COMPONENT SEPARATION FOR COMPLEX ABDOMINAL WOUND CLOSURE

NOON-4:00PM

Anthony N. Dardano, Jr., DO, FICS, ICS-US Co-Chair Division of Plastic Surgery, Voluntary Assistant Professor of Surgery, Miller School of Medicine, University of Miami, Miami, FL

Offering a comprehensive review of pre-clinical and clinical data, this session will discuss the open component separation for complex abdominal wound closure including the selection of reinforcement materials and the techniques for optimizing clinical outcomes. Participants will have the opportunity to practice the procedures discussed, including the challenges of ventral hernia repair in a hands-on cadaveric lab.

OFF-SITE

Breakfast & lunch will be served at the lab facility for participants. Participants in the morning session can expect to return to the hotel by 1:30pm.

Robotic Speed Competition

9:00-4:00PM

HANOVER HALL D

On Saturday June 9, attendees will have an opportunity to experience and utilize the da Vinci surgical robot throughout the day.

This hands-on demonstration will offer an opportunity to participate in a speed contest where a prize will be awarded to the top performer.



Social Activities

Welcome Reception

Wednesday, June 6

7:00pm

Executive Suite 226

Our first evening in Atlanta begins with a cocktail reception. Join us to reconnect with old friends and meet members you may not have encountered before.

Alliance Scavenger Hunt

Thursday-Saturday

June 7-9

The Alliance is hosting a Scavenger Hunt to help everyone get the most out of their visit to Atlanta. Clue Sheets will be distributed in Registration packets and can be picked up at the Registration Desk. As you explore all that Atlanta has to offer; bring your clue sheet and mark the answer. The prize will be announced at the start of the Alliance Book Discussion on Saturday afternoon (winner need not be present to win).

Alliance Board of Directors & General Membership Meeting

Thursday, June 7

10:00am

Hanover E

Please join us to discuss Alliance plans for the Annual Meeting and beyond. Topics will include future leaders, recruitment, fundraising, the 2012 Stipend Review, and current & future social activities for the Alliance. If you have ever wondered what the Alliance is or does, then this meeting shouldn't be missed.

3rd Annual AANOS Fundraising Event and Awards Dinner

Friday, June 8

7:00pm

Courtland (Conference Center)

The 3rd Annual AANOS Fundraising Event and Awards Dinner will feature an elegant dinner, award presentations, entertainment and a special lecture entitled; **Sleep on the Brain: The Role of Sleep and Dreams in Off-Line Memory Processing**



(How Surgeons Use Sleep to Maximize Surgical Outcomes) by Robert Stickgold, Ph.D., Associate Professor of Psychiatry, Center for Sleep and Cognition, Harvard Medical School; Beth Israel Deaconess Medical Center, Boston, MA. You must have a ticket to be admitted.

Alliance Book Discussion: A Man in Full

Saturday, June 9

2:00pm

Inman (Conference Center)

Join other Alliance members and meeting attendees for afternoon refreshments and a lively discussion of Tom Wolfe's **A Man in Full**; chosen for its Atlanta setting. All are welcome to attend, and take part in a guided discussion of the themes, plots, and motivations of the characters. There is no ticket fee, however you must pre-register. Before we start, an announcement as to the winner of the Scavenger Hunt will be made & the prize awarded.

United States Section Convocation & Presidential Recognition Ceremony

Saturday, June 9

6:30pm

Regency VI (Ballroom Level)

All attendees, families, friends and guests are invited to attend this hallmark event, the 74th Annual Convocation of the US Section. Brimming with splendor and pageantry, this impressive ceremony includes the formal induction of New Fellows and this year's Honorary Fellow into the College. Join us in this celebration of the College, all of its Fellows, and their accomplishments.

New Fellows Reception

Saturday, June 9

7:30pm

Pool Deck (Ballroom Level)

Immediately following the Convocation and Presidential Recognition Ceremony, this reception will afford you the opportunity to meet your National Section and International Officers, provide you with the opportunity to meet your newest colleagues from coast to coast, and of course, honor our incoming President and award winners. All attendees are encouraged to attend.

Gala Dinner

Saturday, June 9

8:30pm

Regency VI (Ballroom Level)

We end our meeting and our week together as we started it; in Fellowship, join us as we come together for one last event before we bid farewell until next year. We have some wonderful entertainment planned to celebrate the conclusion of a week of scientific education and fellowship. Black Tie attire is optional. Tickets should be ordered in advance. \$125 per person. On-site tickets will not be available after Thursday June 7.

The John C. Scott, MD, Surgical Endowment Fund of the United States

The Surgical Endowment is organized to provide permanent financial resources for the future of surgery by supporting charitable programs involving medicine, including those of the International College of Surgeons-United States Section (ICS-US). The Surgical Endowment is a separate entity and has its own tax exemption under Internal Revenue Service Section 501(c)(3). A direct link exists to ICS-US through the Surgical Endowment's Board of Trustees, which has substantial representation from within the ICS-US membership.

Principal contributions to the Surgical Endowment can become a permanent asset of the Endowment if so designated. Revenue generated from investments will be allocated by the Board of Trustees of the Surgical Endowment to the programs of the International College of Surgeons-United States Section or other wor-

thy causes. It is the goal of this fund to one day have an adequate financial base to satisfy all the needs of the programs it was organized to support.

Recently the Surgical Endowment Fund of the United States has supported scholarships and the continuing medical education program of the ICS-US.

All contributors will receive a personal letter of thanks from the President of the John C. Scott, MD, Surgical Endowment Fund of the United States, and their names will be published in the ICS-US newsletter International US Surgeon. In addition, depending on the size of your contribution, various other forms of recognition will be provided. See the ICS-US staff at the registration desk for more details.

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Congratulations to the United States Section of the International College of Surgeons

The Faculty, Residents and Administrative Staff of the General Surgery Residency Program of Providence Hospital and Medical Centers would like to congratulate our former student and colleague

Larry S. Sasaki, MD, FICS

On his achievements as President of the ICS-US Section

Acknowledgements



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In 1997; Dr. Domingo T. Alvear, a pediatric surgeon, founded World Surgical Foundation with a vision to extend the efforts of traditional surgical missions. He and his wife, Dr. Veneranda B. Alvear, an anesthesiologist, participated in many missions to their native Philippines. They were fulfilled by their work but knew, too, that the continuing, quality surgical care abruptly stopped at the mission's end. Dr. Alvear wanted to help the local physicians, who eagerly learned from the mission doctors, acquire the medical equipment and supplies they needed to continue providing good, quality healthcare. He shared his concerns with other mission-minded Central PA healthcare workers, business people and volunteers, and World Surgical Foundation was born. In keeping with World Surgical Foundation's vision, providing medical training and supplying resources is part of the "extended" mission.

Pfizer's support and participation in the Humanitarian Service Awards program is greatly appreciated. The New Fellows Reception on Saturday evening is sponsored in part by a generous grant from Pfizer Inc.



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General Meeting Information

Cancellation Policy

The cancellation deadline was May 25, 2012. Refunds will be issued, minus a \$50 processing fee, upon receipt of written notification via fax or mail. Verbal or written cancellations after May 25, will not be honored. Please allow four to six weeks after the meeting for your refund.

Continuing Medical Education (CME) Information

CME Program Evaluation Forms will be distributed prior to the commencement of each day's educational session.

To receive CME Credit, you must complete a Program Evaluation Form for each day of educational sessions you attend.

Program Evaluation Forms must be completed and returned to the Meeting Registration Desk prior to the conclusion of the conference. You may also mail your forms to:

ICS-US Headquarters
Department of CME
1516 North Lake Shore Drive
Chicago, IL 60610-1694

The deadline for submission of all CME Program Evaluation forms is Monday, July 9, 2012.

Meeting Registration

Everyone attending or participating in educational sessions, including faculty, is expected to register for the meeting.

Spouse/Guest Supplement

Anyone attending the meeting who is not a registered attendee, should be registered as a spouse/guest. The \$150 fee covers the costs such as lunches, breakfasts and coffee breaks etc.

Attendee Check-In

Pre-registered attendees may retrieve their conference materials from the ICS-US/AANOS Meeting Registration Desk located in **Hanover Hall on the Exhibit Level of the Hyatt Regency**. The Meeting Desk will be staffed throughout the meeting as follows.

Wednesday, June 8	8:00-4:00 pm
Thursday, June 9	7:00 am-4:00 pm
Friday, June 10	7:00 am-4:00 pm
Saturday, June 11	7:00 am-4:00 pm

Special Needs and Questions

If you have any special needs that must be addressed to ensure your comfort and/or if you require information not listed in this brochure, please see the ICS-US Staff at the Registration Desk during the hours listed above. Every effort will be made to facilitate your request.

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General Meeting Information

Convocation

Anyone who will be participating in the convocation should pick up their gowns at the Registration Desk on Saturday, we recommend they be hung as soon as possible. Please return to the registration area by 6:00pm in your gown for instructions & to lineup. Anyone who arrives after this time will not be able to participate in the convocation.

You may prefer to leave your suit jacket with a friend or relative or hang it at the Registration Desk during the Ceremony. (please do not leave any valuables with the jacket).

Convocations guests should be seated in Regency VI by 6:20pm to allow the ceremony to begin on time.

Tickets/Workshop Registration

Tickets for social events and workshop registration MAY be available onsite on a VERY limited basis. However, staff is not responsible for events that are sold-out/unavailable or cancelled. Check with the Meeting Registration Desk as soon as possible.

Speaker Prep Area

A laptop computer has been set-up near the registration area. Speakers who did not submit their presentations in advance of the meeting should load their powerpoint files the day before their presentation. Speakers may also use this laptop to pre-view/review their slides.

Parking

Valet parking is available to all overnight hotel guests and guests who are attending group functions and are not overnight guests of the hotel, at a charge of \$17 for 24 hours with in and out privileges. For non-overnight guests, an hourly rate not to exceed \$8/day will apply.

Airport Shuttles:

Go to the transportation booth at the airport and ask for a shuttle to the Hyatt Regency Atlanta downtown. We recommend the Atlanta Airport Shuttle Service (T.A.A.S.S.). 404.941.3440. No reservations are necessary for arranging transportation from the Atlanta Airport to the hotel. It runs 6 a.m. to midnight from the airport and it leaves the hotel every 10 and 40 minutes after the hour. \$16.50 one way/\$29 round trip per person.

Taxi Service:

To/From airport fee: \$30.00 plus \$2.00 per each additional person. Downtown Zone includes: North Avenue/Ashby to North Avenue/Boulevard to Boulevard/Atlanta to Atlanta Avenue/175-185 to 175-185/Georgia Avenue to Georgia Avenue/Glenn Street to Glenn Street/Ralph David Abernathy to Boulevard back to Ashby Street/North Ave.

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(Metro Atlanta Rapid Transit Authority) \$2.50 per ride. Rail system runs approx every 10 minutes. Hyatt Regency Atlanta is connected to Peachtree Center Train Station via Peachtree Center Mall. 20 minutes

from Airport. (Airport pickup at baggage claim, TH Terminal. To get to Hyatt, take M.A.R.T.A. to the Peachtree Center Station and exit North-east towards Peachtree Center Mall.

Taxi service within downtown Atlanta has an \$8.00 minimum.

Attire

Business casual attire is recommended in educational sessions. Casual attire is appropriate for most social events. Evening attire is recommended for the Convocation and New Fellows Reception. Black tie is optional for the Gala Banquet.



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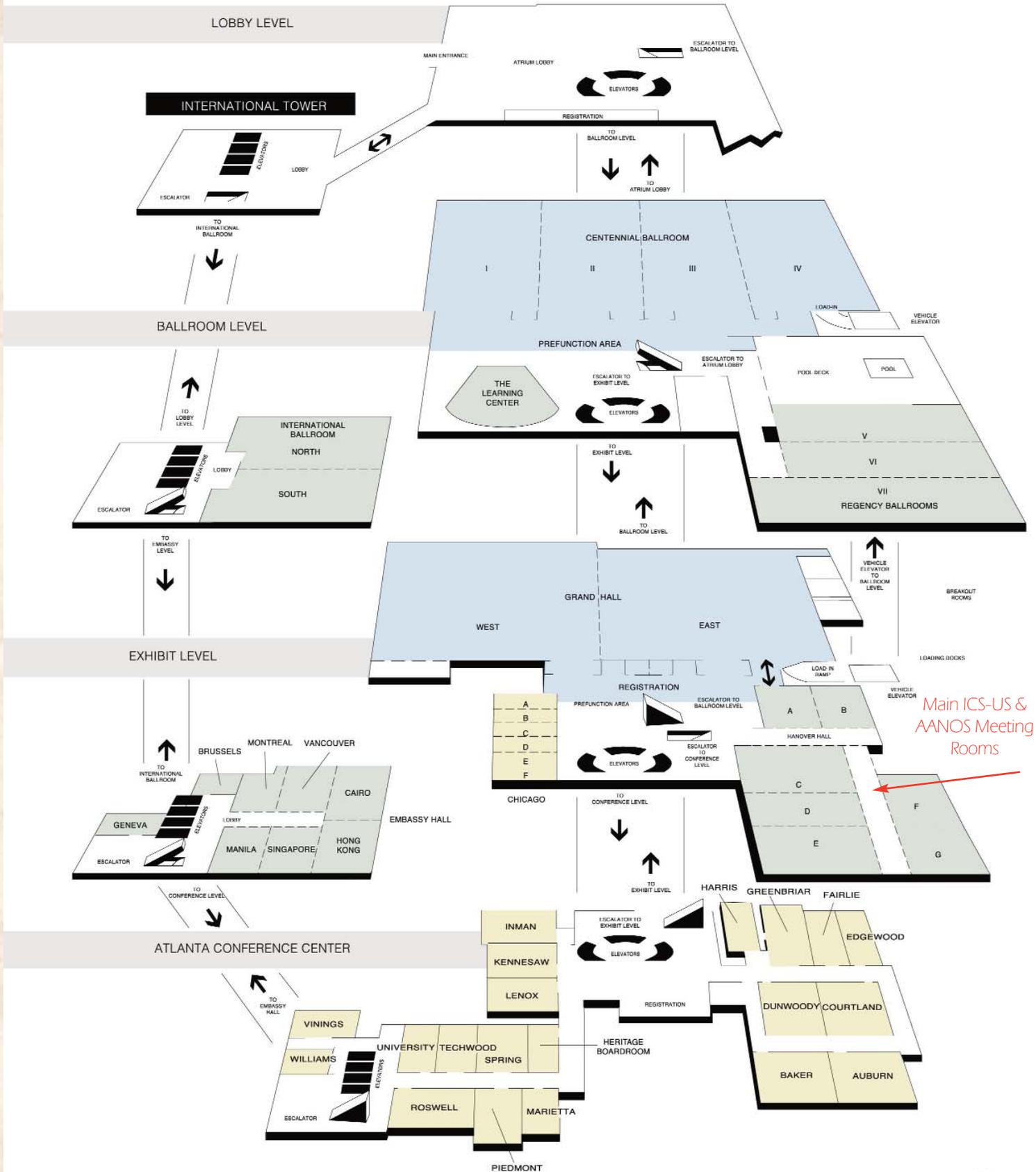
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Hyatt Regency Atlanta



Schedule at a Glance

WEDNESDAY JUNE 6

7:00-8:00am

Officer Breakfast
Hanover D

8:00-4:00pm

Meeting Registration
Hanover Hall

8:00-8:30am

Endowment Fund, Board
of Trustees Meeting
Hanover E

8:30-12:30pm

US Section Standing
Committee Meetings
Hanover E

12:30-1:30pm

Officer Luncheon
Hanover D

1:30-3:00pm

Board of Regents
Meeting
Hanover F&G

3:00-5:00pm

House of Delegates
Meeting
Hanover F&G

7:00-8:00 pm

Welcome Reception
Executive Suite 226

Thursday-Saturday, June 7-9
Alliance Scavenger Hunt
Off-Site
(find the clue sheets in your
registration Packets)

THURSDAY JUNE 7

7:00-4:00pm

Meeting Registration
Hanover Hall

7:30-8:30am

Continental Breakfast
Hanover C

8:00-9:00AM

Opening Ceremony and
Keynote Presentation
HANOVER HALL, F&G

9:00-NOON

ROBOTIC SURGERY
HANOVER HALL, F&G

10:00-11:00 am

Alliance Board of Directors
& General Membership
Meeting
Hanover E

NOON-1:00 PM

LUNCH PRESENTATION
HANOVER HALL, C

1:00-3:15 PM

MINIMALLY INVASIVE SURGERY IN
GYNECOLOGY AND UROLOGY;
ROBOTS OR NOT
HANOVER HALL, F&G

3:30-5:30 PM

Innovations in Modern
Surgical Practice:
Ultrasound Use for
Diagnostics, Monitoring
and Therapy
HANOVER HALL, F&G

FRIDAY JUNE 8

7:00-4:00pm

Meeting Registration
Hanover Hall

7:30-8:30am

Continental Breakfast
Hanover C

8:00-11:30am

ANNUAL RESEARCH
SCHOLARSHIP COMPETITION
HANOVER HALL, F

8:30-3:00pm

NEUROSURGICAL AND
ORTHOPAEDIC PLATFORM
PRESENTATIONS
HANOVER HALL, E

11:30-NOON

THE DR. ARNO A. ROSCHER
ENDOWED LECTURE
HANOVER HALL, F

NOON-1:00pm

LUNCH PRESENTATION
HANOVER HALL, C

1:00-3:00pm

INNOVATIONS IN SURGERY:
ETHICAL CAUTIONS
HANOVER HALL, G

1:00-6:15pm

MINIMALLY INVASIVE SURGERY
HANOVER HALL, F

3:00-5:00pm

AANOS BOARD OF
DIRECTORS MEETING
INMAN
(CONFERENCE CENTER)

7:00pm

3rd Annual AANOS
Fundraising Event and
Awards Dinner
Courtland
(CONFERENCE CENTER)

SATURDAY JUNE 9

7:00-4:00pm

Meeting Registration
Hanover Hall

7:00-12:30pm

HALS AND LAP-ASSISTED
APPROACHES TO
LEFT COLECTOMY AND LAR
OFF-SITE

7:30-8:30am

Continental Breakfast
Hanover C

8:00-3:15PM

SURGICAL SPECIALTY PRESENTATIONS
HANOVER HALL, F

8:30-5:00pm

NEUROSURGICAL AND ORTHOPAEDIC
PLATFORM PRESENTATIONS
HANOVER HALL, E

NOON-1:00pm

LUNCH PRESENTATION
HANOVER HALL, C

NOON-4:00pm

COMPONENT SEPARATION FOR
COMPLEX ABDOMINAL
WOUND CLOSURE
OFF-SITE

1:00-2:00pm

ROBOTICS SYMPOSIUM & WORKSHOP
HANOVER HALL, D

1:00-3:00pm

INNOVATIONS IN SURGERY:
ETHICAL CAUTIONS
HANOVER HALL, G

2:00-3:00pm

Alliance Book Discussion
Inman (Conference Center)

3:15-5:00pm

INTERNATIONAL SURGICAL TEAMS
AND COOPERATIVE HUMANITARIAN
OUTREACH
HANOVER HALL, F

6:30pm

US Section Convocation &
Presidential Recognition
Ceremony
Regency VI (Ballroom Level)

7:30pm

New Fellows Reception
Pool Deck (Ballroom Level)

8:30pm

Gala Dinner
Regency VI (Ballroom Level)

EXHIBIT SHOW

Representatives from several Companies
will be present Thursday -Saturday in
Hanover Hall D from 8:00-4:00pm.

Please take a moment to visit these indi-
viduals whose support enhances our
meeting.

On Saturday, attendees will have the
opportunity to interact with a surgical robot.