

Hilton Hotel

June 12-14, 2014

Memphis



The Future of Surgery: A Paradigm Shift  
38th Annual Scientific Meeting

# THE FUTURE OF SURGERY: A PARADIGM SHIFT

Dear Colleague,

You are invited to join us for the Academy's 38th Annual Scientific Meeting, being held at the Hilton Hotel in Memphis. Join peers from across the country in a location that has many unique attractions while taking advantage of this opportunity to acquire up to 22 ACCME accredited category 1 continuing medical education credits (including ICS CME offered on June 12th). Participate in an innovative program designed specifically for Neurosurgery and Orthopaedic Surgery specialists.

This year's meeting will focus on Neurosurgical and Orthopaedic Surgery that addresses "The Future of Surgery: A Paradigm Shift," with honored guest speakers who will present information on what you can expect to see in your practice. Unique presentations will be given by internationally renowned speakers enhancing your practice viability and reputation while increasing your surgical knowledge.

We are greatly honored to have Shay Bess, MD from Denver, Colorado as our Orthopaedic Surgery Keynote Speaker. Dr. Bess is internationally recognized and is extremely active in pediatric and adult scoliosis research. He will present, "Disability Associated with Adult Spinal Deformity" as well as "Complications Associated with use of BMP in Adult Spinal Deformity."

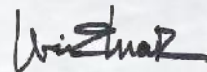
Additionally, this year we will be joined by Michel Kliot MD, Clinical Professor of Neurosurgery from San Francisco, California as our

Neurosurgery Keynote Speaker. Dr. Kliot will present "Peripheral Nerve Pathology That Can Mimic Spinal Radiculopathy." Dr. Kliot specializes in the diagnosis and treatment of peripheral nerve problems and has been involved in the development of improved methods of diagnosing and treating peripheral nerve problems using high resolution MRI techniques.

We will also host The 5th Annual AANOS "Fun"draising and Awards Dinner featuring an elegant dinner, an awards ceremony as well as special entertainment that will be unforgettable. Don't miss this event which will be held on Friday evening, June 13th at the Hilton. All proceeds will benefit the AANOS Scholarship Fund.

I look forward to sharing this event with you in Memphis, offering wonderful daytime adventures and an exciting nightlife for you and the entire family!

Sincerely,



William E. Mathews, MD, FICS  
Chairman of the Bpard

## HOUSING INFORMATION

The **Hilton Memphis** hotel is located in the heart of the East Memphis business district and a short drive from Memphis' most popular attractions. Discover Beale Street, considered one of America's most famous musical streets. Experience Graceland, The Memphis Civil Rights Museum, and Memphis Zoo, all easily accessible from our Memphis, Tennessee hotel.

**Special room rates have been arranged for this event.**

2 DOUBLE BEDS	\$121.00 USD/Night
1 KING BED	\$121.00 USD/Night

**Book by May 1<sup>st</sup>** to reserve your room. Please contact the hotel directly at **901-684-6664** or Toll Free at **1-800-445-8667** you may also visit: [www.ficsonline.org/hilton](http://www.ficsonline.org/hilton) to book your reservation online.

**Please note:** An early departure fee of \$50.00 will be charged if a guest checks out prior to the end of their reservation. Guests wishing to avoid this fee must advise the hotel at or before check-in of any departure changes.

## BUSINESS MEETINGS

**The American Academy of Neurological and Orthopaedic Surgeons Board of Directors Meeting** will be held on Friday, June 13<sup>th</sup> following that day's scientific programming.

# THE AANOS PLANNING COMMITTEE

## BOARD OF DIRECTORS

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**William Mathews, MD, FICS**  
Concord, CA

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**W. Craig Clark, MD, FICS**  
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**Alfonso Pino, MD, FICS**  
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**Maxime Coles, MD, FICS**  
Pittsfield, ME

**Sudhir Rao, MD**  
Big Rapids, MI

**Lucia Zamorano, MD, FICS**  
Birmingham, MI

**Clara Raquel Epstein, MD, FICS**  
Boulder, CO

**Quirico Torres, MD, FICS**  
Abilene, TX

## 2014 Scientific Organizing Committee CO-CHAIRS

**Maxime J.M. Coles, MD, FICS**  
Orthopaedic Surgeon  
Pittsfield, ME

**W. Craig Clark, MD, FICS**  
Neurosurgeon  
Carrollton, MS

## MEMBERS

**Jeffrey Epstein, MD, FICS**  
Neurosurgeon  
Babylon, NY

**Mark Perlmutter MD, FICS**  
Orthopaedic Surgeon  
Mechanicsburg, PA

**Sudhir Rao, MD**  
Orthopaedic Surgeon  
Big Rapids, MI

**John Galea, MD**  
Neurology  
Michigan City, IN

**Alfonso Pino, MD, FICS**  
Orthopaedic Surgeon  
DeLeon, TX

**Lucia Zamorano, MD, FICS**  
Neurosurgeon  
Birmingham, MI

## Course Sponsor

International College of Surgeons - United States Section  
An ACCME Accredited Provider

## 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 desired outcome of this program is 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 that upon completion of the activity the participant can make educated decisions to incorporate the latest surgical techniques and technologies as well as discern 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 of patient-centered care, medical knowledge, practice-based learning & improvement, quality improvement and professionalism.

## Disclosure Policy

It is the policy of the International College of Surgeons-US Section that any individual who is involved in planning or presenting in a program designated for AMA Physician's Recognition Award Category 1 Credit™ must disclose all relevant financial relationships with a commercial interest prior to being included in the final program. This information is disclosed to the audience prior to the activity. The ICS-US has procedures in place to address a conflict of interest should one arise. Our complete Policy on Commercial Support and Independence is available on FICS Online or by request from Headquarters. Additionally, faculty members are asked to disclose when any discussion of unapproved use of a 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 22 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# FEATURED PRESENTATIONS



## NEUROSURGICAL KEYNOTE SPEAKER

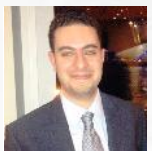
### Peripheral Nerve Pathology That Can Mimic Spinal Radiculopathy

**Michel Kliot MD**, Clinical Professor of Neurosurgery UCSF Medical Center, San Francisco, CA

After completing graduate work in Neurobiology at Stanford University, Dr. Kliot obtained his MD from Yale Medical School. His General Surgery Internship was followed by a Neurosurgical Residency at the Neurological Institute in New York City. Subsequently he did a traveling peripheral nerve fellowship, spending time with Dr. Alan Hudson at the University of Toronto and Dr. David Kline at LSU Medical School in New Orleans. He joined the Department of Neurological Surgery at the University of Washington in 1991 where he is currently an Associate Professor.

Dr. Kliot specializes in the diagnosis and treatment of peripheral nerve problems which include entrapment neuropathies such as carpal tunnel syndrome, traumatic nerve injuries such as those involving the brachial plexus, and masses involving peripheral nerves such as tumors. He and his colleagues have helped to develop improved methods of diagnosing and treating peripheral nerve problems using high resolution MRI techniques. He is involved in translational research that encompasses assessing clinical outcome and developing new methods of evaluating and treating patients with peripheral nerve problems; developing and applying non-invasive methods to assess intracranial pressure and tissue pathology generating pain; developing new ways of acutely repairing damaged axons using nanotechnology devices; and determining why some tumors grow and others do not.

## AANOS 2014 SCHOLARSHIP RECIPIENTS



### The First Reported Case of Spontaneous Upper Arm Compartment Syndrome in a Patient on Clopidogrel

**Daniel S. Z. M. Boctor, MA, MBBChir, MRCS, MRCP**, Orthopedic Resident, Lister Hospital, Ilford, Essex, UK



### Spinal Epidural Arteriovenous Malformations: Report of a Case and Discussion of Classification Schemes and Recommended Treatment

**Caitlin Clark**, Third Year Medical Student, University of Texas-Houston, Houston, TX



## ORTHOPAEDIC SURGERY KEYNOTE SPEAKER

### Complications Associated with use of BMP in Adult Spinal Deformity

**Shay Bess, MD**, Orthopaedic Surgeon, Rocky Mountain Scoliosis & Spine, Denver, CO

Dr. Bess received his undergraduate degree from Columbia University, and medical doctorate from The Johns Hopkins University School of Medicine. He completed an orthopaedic surgery residency at Case Western Reserve University and completed a fellowship in pediatric and adult spinal surgery at the Washington University in St. Louis. Dr Bess is a member of the Scoliosis Research Society and North American Spine Society, actively participates in pediatric and adult scoliosis research with the International Spine Study Group and the Growing Spine Study Group and is a surgeon for the Foundation of Orthopaedics and Complex Spine which a charity organization that travels to Ghana, Africa to provide scoliosis and spine surgery for children in need. Dr. Bess' treatment interests include pediatric and adult scoliosis, pediatric and adult spinal deformity, early onset scoliosis, kyphosis, revision spine surgery, cervical spine, and spine tumors.

## INVITED GUEST SPEAKERS



### Post Traumatic Epilepsy

**Leo Chen, MD**

Neurologist, The Permanente Medical Group, Sacramento, CA



### Update on Endovascular Management of Stroke

**Gustavo Luzardo, MD**

Associate Professor of Neurosurgery, Chief of Endovascular Surgery, University of Mississippi Medical Center, Jackson, MS



### Strategic TLIF Cage Placement, Can Avoid Long Constructs in Adult Scoliosis Surgery

**Abid Oureshi, MD**

Orthopaedic Surgeon, Muir Orthopaedic Specialists, Walnut Creek, CA



### Experience with Mazor Robot in Lumbar and Thoracic Spine Fusion

**James R. Feild, MD, MS, FICS**, Private Practice Neurosurgery, Memphis TN

# PRELIMINARY MEETING PROGRAM

## Friday June 13, 2014

### Orthopaedic Surgery Keynote Speaker

#### Disability Associated with Adult Spinal Deformity & Complications associated with use of BMP in Adult Spinal Deformity

Shay Bess, MD, Orthopaedic Surgeon, Rocky Mountain Scoliosis & Spine, Denver, CO

### Neurosurgical Keynote Speaker

#### Peripheral Nerve Pathology That Can Mimic Spinal Radiculopathy

Michel Kliot MD, Clinical Professor of Neurosurgery UCSF Medical Center, San Francisco, CA

#### Experience with Mazor Robot in Lumbar and Thoracic Spine Fusion

James R. Feild, MD, MS, FICS, Private Practice Neurosurgery, Memphis TN

#### Strategic TLIF Cage Placement, Can Avoid Long Constructs in Adult Scoliosis Surgery

Abid Qureshi, MD, Orthopaedic Surgeon, Muir Orthopaedic Specialists, Walnut Creek, CA

#### Update on Endovascular Management of Stroke

Gustavo Luzardo, MD, Associate Professor of Neurosurgery, Chief of Endovascular Surgery University of Mississippi Medical Center, Jackson, MS

#### Post Traumatic Epilepsy

Leo Chen, MD, Neurologist, The Permanente Medical Group, Sacramento, CA

## Saturday June 14, 2014

#### Cerebral Perfusion Pressure and Intracranial Pressure Management

Quirico U. Torres, MD, FICS, Neurosurgeon, Abilene, TX

#### Damage Control Spine Surgery

Gene E. Bolles, MD, FICS, Associate Professor of Neurosurgery, University of Colorado Medical Center and Denver Health Medical Center, Denver, CO

#### Digital Protractor as a Supplement to Posterior Cervical Spine Instrumentation: A Cadaveric Study

Nathaniel Amor, DO, Neurosurgery Resident, Grant Medical Center, Columbus, Ohio

#### Advanced Imaging in Management of Brain Tumors

Lucia Zamorano, MD, FICS, Professor of Neurological Surgery William Beaumont Oakland University School of Medicine, Birmingham, MI

#### Use of Epidural Steroids to Treat Lumbar Disc Disease

Charles Xeller, MD, Orthopaedic Surgeon, League City, TX

#### Use of a Bone Filler to Augment Fixation of Proximal Humerus Fractures

Gerald O. Greenfield, Jr., MD, MS, FICS, Clinical Assistant Professor UTHSC-San Antonio, San Antonio, TX

#### Perilunate Dislocation of the Carpus. Case Study and Literature Review of Carpal Instability

Sudhir B. Rao, MD, Orthopaedic Surgeon, Big Rapids Orthopaedics PC and Premier Hand Center, Big Rapids, MI

#### Fractures and Dislocation in the Pediatric Shoulder

Maxime J.M. Coles, MD, FICS, Orthopaedic Surgeon, Seabrook Valley Hospital, Pittsfield, ME

#### Sacroiliitis

W. Craig Clark, MD, PhD, FICS, Staff Neurosurgeon, Greenwood Leflore Neurosurgery Clinic, Greenwood, MS

#### The First Reported Case of Spontaneous Upper Arm Compartment Syndrome in a Patient on Clopidogrel

Daniel Sherif Zakari Boctor, MA, MBBChir, MRCS, MRCP, Orthopedic Resident, Ilster Hospital, Ilford, Essex, UK

#### Spinal Epidural Arteriovenous Malformations: Report of a Case and Discussion of Classification Schemes and Recommended Treatment

Caitlin Clark, Third Year Medical Student, University of Texas-Houston, Houston, TX

#### Surgical Treatment of the Aging Lumbar Spine

Jeffrey Epstein, MD, FICS, St Catherine of Siena Medical Center Brookhaven Memorial Hospital Medical Center, Babylon, NY

#### Navigation, Robotics and Endoscopy in MISS (Minimally Invasive Spine Surgery)

Lucia Zamorano, MD, FICS, Professor of Neurological Surgery William Beaumont Oakland University School of Medicine, Birmingham, MI

#### Marjolin Ulcer: Review of the Literature and Case Report

Alfonso E. Pino, MD, FICS, Emeritus Orthopedic Comanche County Medical Center Vice Chair Orthopedic ICS USA Secretary American Fracture Association, Dublin, TX

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

Robert S. Mathews, MD, PhD, FICS, Orthopedic Surgeon, Barnes Kasson Hospital, Susquehanna, PA

#### Chronic Joint Pain with the Interarticular Injection of Hyalluronate Components

Richard Gershanik, MD, Miami, FL

# THE FUTURE OF SURGERY: A PARADIGM SHIFT

For your convenience; the ICS-US CME program for Thursday is included below. AANOS attendees are welcome and encouraged to participate in all ICS-US CME sessions that do not conflict with Academy programming at no additional charge.

## THURSDAY JUNE 12, 2014

### OPENING CEREMONY AND SPECIAL LECTURES

#### ICS WORLD PRESIDENT'S LECTURE: Surgery: Past, Present and Future

Adel Fouad Ramzy, MD, FICS, ICS World President, Emeritus Professor of Surgery Cairo University, Cairo, Egypt

#### KEYNOTE PRESENTATION: Current Trends in Management of Major Burn Patients

This presentation will identify treatment options for burn patients as well as burn related complications and issues. Participants in this session will gain practical knowledge about current burn therapies.

John Anthony Griswold, MD, Professor and Peter C. Canizaro Chairman Department of Surgery Texas Tech University Health Sciences Center Lubbock, Medical Director Timothy J. Harnar Regional Burn Center University Medical Center, Lubbock, TX

### TRAUMA SURGERY IN THE 21ST CENTURY

This session offers a comprehensive review of various aspects of trauma related surgical issues including: new technology, geriatric considerations, how to implement educational models in remote locations and safer alternatives to achieve hemostasis. Participants in this course will increase their knowledge of the topics presented to provide improved patient care.

#### Hemostatic Agents in Trauma

Yana Puckett, MD, FICS(J), General Surgery Resident, PGY-2, Texas Tech University Health Sciences Center, Lubbock, TX

#### Implementation of Trauma Triage/Resuscitation Simulation Based Education with Web Based Follow Up In Rural Honduras

Ulises Torres, MD, FICS, University of Massachusetts Medical School, Worcester, MA

#### Advances in Patient Care Technologies for Trauma and Surgical Critical Care

Harry Linne Anderson, III, MD, FICS, Attending Surgeon Program Director, Surgical Critical Care Fellowship St. Joseph Mercy Ann Arbor Ann Arbor, Michigan Clinical Professor of Surgery Wayne State University School of Medicine Detroit, Ann Arbor, MI

#### Surgery in the Geriatric Population

LeRone Simpson, MD, Resident - General Surgery, PGY 4 Texas Tech, Lubbock, TX

### Evolution of Geriatric Trauma

Steven Brooks, MD, FICS(JJ), Assistant Professor of Surgery Trauma, Surgical Critical Care and Acute Care Surgery Texas Tech University Health Science Center, Lubbock, TX

### ACUTE CARE SURGERY

This lecture series will define the specialty of acute care surgery, update the audience on the changing epidemiology of necrotizing soft tissue infections, outline optimal management of Decubitus Ulcers, and identify best practice with respect to acute cholecystitis.

#### Acute Care Surgery in Evolution

Heena Santry, MD, Assistant Professor of Surgery and Quantitative Health Sciences, University of Massachusetts Medical School, Worcester, MA

#### Surgical Management of Decubitus Ulcers &

#### Necrotizing Soft Tissue Infections: An Increasingly Common Problem

Sharmila Dissanaik, MD, FICS, Professor of Surgery, Texas Tech University Health Sciences Center, Lubbock, TX

#### 2014 Modern Treatment of Acute Cholecystitis

Steven Brooks, MD, FICS(JJ), Assistant Professor of Surgery Trauma, Surgical Critical Care and Acute Care Surgery Texas Tech University Health Science Center, Lubbock, TX

### FEATURED LECTURE

#### Light Adjustable Lens, Phase III FDA Study

Phillips Kirk Labor, MD, FICS, Founder, Eye Consultants of Texas, Grapevine, TX

### ANNUAL ETHICS FORUM

Bioethics faces a major challenge in light of the pluralistic nature of our society. Multiple religions, philosophical frameworks, worldviews and vocational commitments would seem to render impossible our ability to find a common framework for adjudicating our most pressing ethical challenges in the world of medicine. This lecture suggests human dignity as a framework for both making bioethical decisions and engendering virtues necessary for the ethical practice of medicine. Ample time will be allotted for audience discussion.

#### Bioethics in a Pluralistic Society: Can We Ever Find Agreement?

Dennis Hollinger, PhD, President & Colman M. Mockler Distinguished Professor of Christian Ethics, Gordon-Conwell Theological Seminary, Hamilton, MA

# PRELIMINARY MEETING PROGRAM

**SATURDAY JUNE 14, 2014**

## MULTIDISCIPLINARY PLATFORM PRESENTATIONS

Addressing the varied surgical specialties that are represented within the College, this session will include submitted abstract presentations from ICS Fellows, Non-members, Residents and medical students. Participants will increase their comprehension of the topics and cases discussed allowing for optimal patient care.

### Management of Pneumothorax and Intrathoracic Airspaces

Francis J. Podbielski, MD, MS, FICS, Associate Professor of Surgery, University of Massachusetts Medical School, Worcester, MA

### Empyema; an Old Disease Making a Comeback

Ari O. Halldorsson, MD, FICS, President, ICS-US Section, Professor of Surgery Residency Program Director Texas Tech University Health Sciences Center, Lubbock, Texas Medical Director Trauma/Surgical ICU at University Medical Center, Lubbock, TX

### The True Cost of Noise in Hernia Repairs

Shamik Dholakia, MD, MRCS, MBBS, BSc, Surgical Registrar, Heath Park, Cardiff, Wales

### Prevention, Evaluation, and Management of Post-Operative Complaints After Laparoscopic Sleeve Gastrectomy

Thomas D. Willson, MD, FICS(J), Saint Joseph Hospital, Chicago, IL

### Laparoscopic Completion Cholecystectomy for Retained Gallbladder Post-Cholecystectomy

Michael J. Jacobs, MD, FICS, Attending Surgeon Providence Hospital, Southfield, MI

### An Epigenetic Assay That May Avoid Unnecessary Repeat Prostate Biopsies and Lower Healthcare Costs

Arnold J. Willis, MD, FICS, Professor of Urology, Associate Dean of Clinical Sciences Aureus University School of Medicine, Aruba, Alexandria, VA

### Usage of Robotics in General Surgery

Caleb Saltee, MD, General Surgery Resident, Texas Tech University, Lubbock, TX

### The Effect of Dialysis within 24 hours of Transplantation on the Incidence and Length of Delayed Graft Function

Farah Karipineni, MD, Surgical Resident, Albert Einstein Medical Center, Philadelphia, PA

### Liver Transplantation for Malignant Neoplasms

Reza F. Saidi, MD, FICS, Assistant Professor of Surgery Alpert Medical School of Brown University Rhode Island Hospital Division of Organ Transplantation Department of Surgery, Providence, RI

## LUNCH PRESENTATIONS

### THURSDAY



### The Global Burden of Surgical Disease in Children: How Serious is it and How Can We Help?

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



### Global Surgery

Paul Del Prado, MD, General Surgery Resident PGY 4 - Texas Tech University, Lubbock, TX

### FRIDAY



### Leadership and Legacy

Wickii T. Vigneswaran, MD, FICS, Professor of Surgery, Associate Chief of Cardiac and Thoracic Surgery, Director of Lung and Heart Lung Transplantation, University of Chicago Medical Center, Chicago, IL

### SATURDAY



### Asset Protection: Legal Risks and Rising Taxes How to Run a More Profitable Practice

Victoria J. Powell, JD, JD, LL.M, Director, Doctors Financial Education Network; Managing Member, Lifetime Investment Management, LLC, Phoenix, AZ

# INTERACTIVE LEARNING OPPORTUNITIES

## USES OF ULTRASOUND IN SURGERY: WORKSHOP

Friday, June 13

This course will demonstrate through hands-on experience on models and phantoms the use of ultrasound in a surgical setting. Upon completion of this course the participant should feel comfortable with ultrasound equipment and will also be able to begin using the covered techniques in practice.

Participation in this hands-on workshop requires attendance at the related session that precedes it.

**Annette Rebel, MD, FICS**, Assistant Professor of Anesthesiology, Department of Anesthesiology, University of Kentucky, Lexington, KY

**Randy Legault DO**, Senior Assistant Professor, University of Kentucky, Lexington, KY

**Judson Mehl, DO**, Critical Care Fellow, University of Kentucky, Lexington, KY

**ATTENDANCE REQUIRES A SEPARATE FEE OF \$75**

## ABDOMINAL WALL RECONSTRUCTION: MANAGEMENT OF THE OPEN ABDOMEN AND COMPLEX HERNIAS

(Lectures and Demonstration)

Saturday, June 14

Offering a comprehensive review of pre-clinical and clinical data this session will discuss the management of the open abdomen as well as complex hernias and the challenges posed to even the most experienced surgeon. New technologies using both biological and synthetic mesh as well as the latest applications utilizing wound closure devices will be demonstrated. During this interactive workshop participants will learn how to identify appropriate indications and appropriate operative techniques in management of the complex abdominal wall hernia. Participants will also increase their knowledge of hernia repair techniques, materials and indications for use.

**Anthony Dardano Jr, DO, FICS**, Voluntary Assistant Professor of Surgery, Miller School of Medicine, University of Miami, Miami, FL

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

**ATTENDANCE REQUIRES A SEPARATE FEE OF \$150**

## ALTERNATIVES IN MINIMALLY INVASIVE

COLORECTAL SURGERY

Saturday, June 14

The focus of this hands-on course will be to demonstrate the currently available techniques in minimally invasive colon surgery including hand-assisted laparoscopy, multiport laparoscopy and single site laparoscopy. Participants will also have the opportunity to practice the technique of their choice during the lab. Participants in this lab must also attend the didactic lectures presented on Friday, June 13th.

Upon completion of this course, participants should be able to: Define patient selection for minimally invasive colorectal procedure; Describe indications and contraindications for these procedures; Discuss the different minimally invasive techniques currently available; Describe the advantages and disadvantages of each technique; Discuss preparation and positioning of the patient; Discuss the currently available instrumentation that facilitates the performance of minimally invasive colorectal surgery.

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

**Brian Matier, MD**, Colon and Rectal Surgeon, Buffalo Medical Group, PC, Buffalo, NY

**Larry S. Sasaki, MD, FICS**, Assistant Clinical Professor of Surgery, Louisiana State University Medical Center, Shreveport, LA

**Deepa Taggarshe, MD, FICS(J)**, Fellow in Colon and Rectal Surgery, University at Buffalo, SUNY, Buffalo, NY

**ATTENDANCE REQUIRES A SEPARATE FEE OF \$150**

### PLEASE NOTE:

It is **NOT** possible to participate in any workshop without first submitting the General Registration Fee to attend this meeting.

Registration in advance is required as space is limited and will be assigned on a first come-first served basis. In the event that participation minimums are not met, Workshops may be modified or cancelled. Participants will be informed of any program changes as soon as possible.



# SOCIAL EVENTS AND ACTIVITIES

## WELCOME RECEPTION

Wednesday 6:00-7:00 PM June 11

Our first evening in Memphis begins with a cocktail reception. Join us as we kick off the 76th Annual Surgical Update; reconnect with old friends and meet members you may not have encountered before.

## EXPLORE MEMPHIS

Thursday 10:00-11:00 AM June 12

This event, geared towards Alliance members, spouses, and family members who are visiting Memphis during the Annual Meeting will provide attendees with an over-view of how Memphis came to be what it is today and an understanding of the not-to-be-missed highlights of the city during your visit. A representative from the Memphis Convention and Visitor's Bureau will share the historical importance and highlights of our host city.

## ALLIANCE BOARD OF DIRECTORS & GENERAL MEMBERSHIP MEETING

Thursday 11:00-12:00 PM June 12

Please join us to discuss Alliance plans for the Annual Meeting and beyond. Topics will include future leaders, 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.

## GRACELAND TOUR EXCURSION

Thursday 3:30 PM-7:30 PM June 12

Whether you are a die-hard Elvis fan, or someone who appreciates a spectacle as much as the next person; Graceland is a destination NOT to be missed when you visit Memphis. We are especially pleased to offer this tour to ALL attendees - **Thursday's CME schedule will end early in order that all meeting attendees can participate.** Thanks to a generous donation from US Section President Ari Halldorsson the ticket cost for each attendee has been reduced substantially.

Experience life as Elvis did at Graceland with an audio-guided tour featuring commentary and stories by Elvis and his daughter, Lisa Marie. The journey through the Mansion includes the decorated funky styles of the Jungle Room, racquetball court, and Meditation Garden, where Elvis rests.

After the Mansion tour, you will visit the Automobile Museum and see over 33 vehicles owned by Elvis, including the famous Pink Cadillac. Adjacent to the Automobile Museum are his custom jets; your tour begins in an airport terminal and then continues aboard the Lisa Marie, an aircraft customized by Elvis. Before the end of the tour, visit Sincerely Elvis, an exhibit that changes annually and currently features, "ICON: The Influence of Elvis Presley Presented by Fender". Curated by the Graceland archives team in partnership with the Rock and Roll Hall of Fame and Museum, this groundbreaking exhibit features 75 artifacts on loan from the famed Cleveland museum, along with items from the collections of many of today's biggest names in music who have been influenced by the King of Rock 'n' Roll. The exhibit celebrates Elvis' status as a music pioneer and icon that paved the way for many of today's artists and celebrities. **PRICE: \$45 PER PERSON. Tickets must be ordered in advance.**

## 5TH ANNUAL AANOS FUNDRAISING EVENT AND AWARDS DINNER

Friday June 13

The 5th Annual AANOS Fundraising Event and Awards Dinner will feature an elegant dinner, award presentations, and a performance by **Steve Barcellona**, Corporate magician and speaker. Steve Barcellona has been on stage most of his life. After seeing a magician in a variety show in his teens he was "hooked" on magic and has been performing ever since. While others worked regular jobs, Steve toured his act around the northeast. Also an accomplished actor, he has studied acting and directing at the Lee Strasburg Theatre Institute in New York City and has appeared in numerous plays and short films. After an enlightening detour into the corporate world he realized people needed more laughs and started his entertainment company. **PRICE: \$100 PER PERSON. Tickets must be ordered in advance.**

## UNITED STATES SECTION CONVOCATION & PRESIDENTIAL RECOGNITION CEREMONY

Saturday 6:30 PM June 14

All attendees, families, friends and guests are invited to attend this hallmark event, the 76th 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 7:30 PM June 14

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 8:30 PM June 14

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 our host city of Memphis and its contributions to the history of rock and roll. Black Tie attire is optional. **PRICE: \$125 PER PERSON. Tickets must be ordered in advance.**

# General Meeting Information

## DIRECT SPECIAL NEEDS OR QUESTIONS TO:

MAGGIE KEARNEY, MEETING MANAGER

PHONE: (312) 787-1662

E-MAIL: MKEARNEY@FICSONLINE.ORG

## CME SCHEDULE

Program details including speakers are still being finalized, and subject to change. Please visit [WWW.AANOS.ORG](http://WWW.AANOS.ORG) for updates and Information.

## MEETING REGISTRATION

The Meeting Registration form is on the opposite page. Everyone attending or participating in educational sessions, including faculty, is expected to complete the registration form and return it with payment. Registrations received without payment will not be processed.

All individuals who are attending the meeting but are not seeking CME must

register in this category. Including: Spouses, Domestic Partners and Relatives. Included in this registration is: Breakfasts, Coffee Breaks, Lunches and non-ticketed Alliance Activities. This category is not appropriate for physicians who will attend CME Sessions.

To register for the meeting, please mail or fax your completed registration form with payment by May 24, to:

### 38th Annual Scientific Meeting

1516 North Lake Shore Drive  
Chicago, Illinois 60610-1694  
Fax (312) 787-9289

## CANCELLATION POLICY

The cancellation deadline is May 24, 2014. Refunds will be issued, minus a \$75 processing fee, upon receipt of written notification via fax or mail. Verbal or written cancellations after May 24, will not be honored. Please allow four to six weeks after the meeting for your refund.

## FEES

Meeting-related fees must be paid in US funds. Checks as well as Visa, Master Card, and American Express are acceptable forms of payment. Unless noted, all prices within this brochure are in US dollars.

## AIRPORT TRANSPORTATION:

### Hilton Airport shuttle:

Upon arrival to Memphis International Airport, please call the **Hilton Memphis** from the hotel phone kiosk or directly at **901-684-6664**. Advise the agent you require transportation from the airport, as well as the airline you are traveling on. Exit the airport near baggage claim and proceed to the Hotel sign outside baggage claim. The Hilton Memphis complimentary shuttle will depart on the hour (by request), between the hours of 6am and 10pm. Shuttle schedules subject to change during inclement weather.

## HILTON MEMPHIS

The hotel is located in the heart of the East Memphis business district and a short drive from Memphis's most popular attractions. Discover Beale Street, considered one of America's most famous musical streets. Experience Graceland, The Memphis Civil Rights Museum, and Memphis Zoo, all easily accessible from our Memphis, Tennessee hotel.

**Special room rates have been arranged for this event.**

2 DOUBLE BEDS	\$121.00 USD/Night
1 KING BED	\$121.00 USD/Night

**Book by May 1\*** to reserve your room. Please contact the hotel directly at **901-684-6664** or Toll Free at **1-800-445-8667** you may also visit: [www.ficsonline.org/hilton](http://www.ficsonline.org/hilton) to book your reservation online.

**Please note:** An early departure fee of \$50.00 will be charged if a guest checks out prior to the end of their reservation. Guests wishing to avoid this fee must advise the hotel at or before check-in.

Memphis International Airport is a convenient 15-minute drive from the property and can be reached via the hotel's complimentary airport shuttle. In addition, The Hilton offers complimentary self-parking, and can help guests arrange for rental cars on property. The airport shuttle is also available to take guests to locations within 5 miles of the property.

## 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.

## LANGUAGE

The official language of this conference is English, and all sessions and events shall be conducted in English.

## PARKING

Valet parking \$9/day  
Self parking complimentary  
Hotel concierge can assist with on-site rental car arrangements.

## TAXI:

City Wide Taxi Cab Co, (901) 324-4202  
DeSoto Taxi Cab, (901) 457-5411  
Yellow Cab Co, (901) 577-7777

Attendee/Speaker Registration Information

Check here if you are an  ICS Fellow  AANOS Member  MD  DO  RN  Other: \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_ Specialty \_\_\_\_\_

**General Registration**

Select a registration option below, everyone must register for the meeting. Please note: All paid registrants (whether Fellow or Supplement) automatically receive one lunch ticket per day. We do ask that you indicate if you will attend each lunch, so that accurate plans are made.

	Until 5/12/14	After 5/12/14
ICS or AANOS Fellow	\$495 <input type="checkbox"/>	\$595 <input type="checkbox"/>
Junior ICS Fellow	\$150 <input type="checkbox"/>	\$175 <input type="checkbox"/>
Non-member	\$625 <input type="checkbox"/>	\$725 <input type="checkbox"/>
Medical Students	\$100 <input type="checkbox"/>	\$100 <input type="checkbox"/>
Resident or Nurse	\$200 <input type="checkbox"/>	\$225 <input type="checkbox"/>

**Supplemental Registration**

All individuals who are attending the meeting but are not seeking CME must register in this category. Including: Spouses, Domestic Partners and Relatives. Included in this registration is: Breakfasts, Coffee Breaks, Lunches and non-ticketed Alliance Activities. This category is not appropriate for physicians who will attend CME Sessions.

Spouse/Partner/Guest Quantity: \_\_\_\_\_ x \$150= \$ \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

**Social Event Tickets**

Explore Memphis Quantity: \_\_\_\_\_

Graceland Tour Quantity: \_\_\_\_\_ x \$45= \$ \_\_\_\_\_

AANOS Fundraising Dinner Quantity: \_\_\_\_\_ x \$100= \$ \_\_\_\_\_

Gala Dinner Quantity: \_\_\_\_\_ x \$125= \$ \_\_\_\_\_

**Social Event Tickets** **Total \$** \_\_\_\_\_

**ICS-US Workshop Registration**

Select the additional programs you will participate in. Registration is first come/first serve. On-site registration will NOT be possible.

Uses of Ultrasound in Surgery \$ 75

Challenges in Abdominal Wall Reconstruction: \$150

Alternatives in Min. Inv. Colorectal Surgery \$150

Check  Master Card  Visa  American Express  
Make checks payable to the ICS-US

Card Number \_\_\_\_\_  
 \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ . \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ . \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Exp. Date: \_\_\_\_\_, 20 \_\_\_\_\_

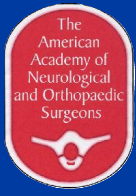
Cardholder Name \_\_\_\_\_

Signature \_\_\_\_\_

**MAIL OR FAX THIS FORM WITH PAYMENT TO:**  
 the American Academy of Neurological and Orthopaedic Surgeons  
**38th Annual Scientific Meeting**  
 1516 North Lake Shore Drive  
 Chicago, Illinois 60610

Fax (312) 787-9289

**REGISTER ONLINE AT [WWW.FICSONLINE.ORG/REG14](http://WWW.FICSONLINE.ORG/REG14)**



**American Academy of Neurological and  
Orthopaedic Surgeons  
38th Annual Scientific Meeting**

1516 North Lake Shore Drive  
Chicago, Illinois 60610



The American Academy of Neurological and Orthopaedic Surgeons

**Hilton Hotel**  
June 12-14, 2014  
Memphis

**The Future of Surgery: A Paradigm Shift**  
38th Annual Scientific Meeting