

SURGICAL ACCESS FOR ALL

79TH ANNUAL SURGICAL UPDATE



PROGRAM REGISTRATION

June 15-17, 2017

AIRPORT MARRIOTT, SEATTLE

79th Annual Surgical Update

Dear Colleague,

It is my great pleasure to invite you to the 79th Annual Surgical Update of the International College of Surgeons-United States Section. Our Annual Meeting will be held from June 15 to June 17, 2017 at the Marriott Hotel located in Seattle, Washington just minutes from the airport. I also extend an invitation to the members of the American Academy of Neurological and Orthopaedic Surgeons (AANOS) who will once again be joining us for their 41st Annual Scientific Meeting.

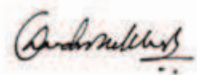
Our program has been titled Surgical Access for All and a large portion of the program will incorporate various aspects of global surgery, focusing on how this important concept impacts all our practices in some way. This activity will provide unique continuing education for the general surgeon and surgical specialist as well as present both multidisciplinary and specialty specific educational opportunities. There will also be selected non-surgical topics that address professional practice gaps as determined by the Planning Committee. The overall goal of this conference will be to enhance overall technique, to advance current surgical knowledge, foster continued training and improve patient care.

As always, we are planning a high quality program that includes a number of special presentations. I am extremely delighted that Dr. John Tarpley from Vanderbilt University in Nashville has agreed to participate. Dr. Tarpley will present the Dr. Andre Crotti Lecture during a special lunchtime presentation on Saturday. We also welcome Dr. Daniel Rader from the Perelman School of Medicine at the University of Pennsylvania who will present the Dr. Arno Roscher Endowed Lecture. A number of distinguished faculty members from the University of Washington have agreed to participate in our educational activity and will provide numerous updates on a wide range of topics. Included from UW is Professor Edward Verrier who will present a keynote lecture during our Thoracic Surgery Symposium on Friday as well as Professor Richard Ellenbogen who will present a keynote lecture during the Saturday session of the AANOS.

Located in the Pacific Northwest, our destination boasts access to high quality health care institutions such as the University of Washington Hospitals, but it is also one of the most beautiful parts of our country that offers something for everyone. Seattle and Tacoma have a myriad number of attractions for you and your family to explore.

Please watch your mail, email and check our website regularly for updates. Whether you know the Seattle area well or have never had a chance to visit, this is a perfect opportunity to discover everything there is to do in this gorgeous part of the country. Sightseeing, dining, entertainment as well as top notch education will all be part of the ICSUS 79th Annual Surgical Update in Seattle this June.

I truly hope to see you there!



Chand Ramaiah, MD, FICS
United States Section President

CME ACCREDITATION INFORMATION

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 or 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 19 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following schedule and speaking commitments were accurate at time of printing; 2/28/17. For the most up to date information visit the website.

2016 Planning Committee

President

Chand Ramaiah, MD *+
Thoracic Surgery
Nashville, TN

CME Committee Chair

Francis J. Podbielski, MD*+
Thoracic Surgery
Riverside, IL

Chair Council

of Specialty Groups
Domingo T. Alvear, MD*+
Pediatric Surgery
Harrisburg, PA

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Alagappan Annamalai, MD+
Transplantation Surgery
Los Angeles, CA

Wallace P. Berkowitz, MD
Otolaryngology
St. Louis, MO

Frank P. Bongiorno, MD +
Trauma Surgery
Murfreesboro, TN

Steven E. Brooks, MD+
General Surgery
Lubbock, TX

Bryan N. Butler, MD
Colon & Rectal Surgery
Amherst, NY

W. Craig Clark, MD +
Neurosurgery
Greenwood, MS

Maxime J.M. Coles, MD +
Orthopaedic Surgery
Coffeyville, KS

Anthony N. Dardano, Jr., DO
Plastic Surgery
Boca Raton, FL

Sharmila Dissanaik, MD
Trauma Surgery
Lubbock, TX

Clara Raquel Epstein, MD +
Neurological Surgery
Boulder, CO

Jacques-Pierre Fontaine, MD
Thoracic Surgery
Tampa, FL

Zaki-Udin Hassan, MD
Anesthesiology
Lexington, KY

Michael J. Jacobs, MD *+
Surgical Oncology
Birmingham, MI

Andrew Klein, MD *+
Transplantation Surgery
Los Angeles, CA

Tomasz Kozlowski, MD
Transplantation Surgery
Chapel Hill, NC

Phillips Kirk Labor, MD
Ophthalmology
Grapevine, TX

Demetrius E.M. Litwin, MD *+
General Surgery
Worcester, MA

Sharique Nazir, MD+
General Surgery
Brooklyn, NY

Marco A. Pelosi III, MD +
Obstetrics & Gynecology
Bayonne, NJ

Vichin Puri, MD +
Transplantation Surgery
Memphis, TN

Arno A. Roscher, MD
Pathology
Los Angeles, CA

Reza F. Saidi, MD +
Transplantation Surgery
Providence, RI

Dixon Santana, MD
Vascular Surgery
Lubbock, TX

M. Hosein Shokouh-Amiri, MD
Transplantation Surgery
Shreveport, LA

Thav Thambi-Pillai, MD *
Transplantation Surgery
Sioux Falls, SD

Jacob Varon, MD
Plastic Surgery
Belair, TX

Sivamainthan Vithiananthan, MD+
General Surgery
Providence, RI

Lucia Zamorano, MD+
Neurological Surgery
Birmingham, MI

ICSUS SECTION, 79TH ANNUAL SURGICAL UPDATE

Seattle, Washington

Meeting-at-a-Glance

REMINDER

ICSUS BUSINESS MEETINGS will be conducted on Thursday, June 15th beginning at 8am and concluding at 3pm.

The AANOS BOARD OF DIRECTORS MEETING will be held Friday at 4:30pm.

Scientific Program

THURSDAY, JUNE 15, 2017

3:30PM – 6:30PM Opening Session: Improving Global Surgical Care using a Novel Collaboration with Academic Medical Centers

FRIDAY, JUNE 17, 2017

8:00AM – NOON AANOS Annual Scientific Meeting Neurological and Orthopaedic Surgery - Part 1

8AM-NOON General Plenary Session 1
Dr. Arno Roscher Endowed Lecture
Cardiothoracic Surgery Symposium

1:30PM-3:30PM Practice Management Workshop

3:30PM-4:30PM Annual Ethics Forum: Healthcare Disparities Close to Home

4:30PM-6PM General Plenary Session 2

SATURDAY, JUNE 17, 2017

8:00AM – NOON AANOS Annual Scientific Meeting Neurological and Orthopaedic Surgery Part 2

8AM-9:45AM Global Surgery Update

10AM-12PM Colorectal Surgery Symposium

12PM-1:30PM Special Luncheon Presentation - The Dr. Andre Crotti Lecture

1:30PM-4PM Trauma and Acute Care Surgery Forum

4:15PM-5:45PM Annual Research Scholarship Competition

79th Annual Surgical Update

Thursday

June 15, 2017

3:30pm-6:30pm

OPENING SESSION: ADDRESSING TRAUMA CARE IN LOW/MIDDLE INCOME COUNTRIES (LMIC) THROUGH RESEARCH & OUTREACH

The global need for surgical care is significant. However, itinerant surgery leaves little for local communities who need a sustainable approach to quality surgical care, even in resource poor settings. The practice of global surgery creates new challenges for health care providers who have an interest in these humanitarian activities. Participants in this didactic session will be presented with models of collaboration that have worked. Delineation of strategies for collaboration will include solutions that have been developed to ensure outstanding patient care delivery in these challenging environments.

IMPROVING TRAUMA CARE IN RURAL GUJARAT INDIA

The Rationale for Global Surgery Research and Outreach

Heena P. Santry, MD, MS, FICS, Worcester, MA

Implementation of a Three Aim Project to Improve Injury Care at the Charotar Arogya Mandal Comprehensive Medical Complex

Abraham Jaffe, MD, Worcester, MA

DEVELOPING BOLIVIA'S TRAUMA AND EMERGENCY RESPONSE SYSTEM

Rationale for Implementation of Northwestern's Trauma and Surgical Initiative

Mamta Swaroop, MD, FICS, Chicago, IL

Implementation of a Regional Trauma Registry in Bolivia through Hospital and Policymaker Engagement

Marissa Boeck, MD, MPH, New York, NY

UNIVERSITY OF WASHINGTON DEPARTMENT OF GLOBAL HEALTH

Strengthening the Prevention and Treatment of Injuries Globally

Charles Mock, MD, MPH, PhD, Seattle, WA

UNIVERSITY OF MASSACHUSETTS

The Chair's Perspective: Our Imperative to Support Global Surgical Collaboratives

Demetrius E.M. Litwin, MD, MBA, FICS, Worcester, MA

Opening Reception

6:30pm-7:30pm

At the close of our first day; please join us at the Opening Reception for a glass or two of wine and take a moment to relax and reconnect with colleagues and friends.

ADDITIONAL INFORMATION ON ALL SPEAKERS AND
THEIR PRESENTATIONS IS AVAILABLE AT
WWW.FICSONLINE.ORG/ASU17

Friday

June 16, 2017

8:00am - Noon

AANOS ANNUAL SCIENTIFIC MEETING: **NEUROLOGICAL AND ORTHOPAEDIC SURGERY - PART 1**

The United States Section of ICS (ICSUS) is proud to continue its long standing relationship with the American Academy of Neurological and Orthopaedic Surgeons (the Academy). As such, the Academy has designated the ICSUS Annual Surgical Update as its Annual Scientific Meeting. Working closely with the members of the Academy to determine professional practice gaps and educational need, ICSUS planners representing these two major surgical specialties have developed two days of programming that will provide approximately 8 hours of specialty specific category 1 credit. Many of the presenters are from the University of Washington Medical Centers in Seattle. Participants in these sessions will receive valuable updates on the following subjects.

Complications of Instrumented TLIF in Adult Spondylolisthesis

W. Craig Clark, MD, PhD, FICS, FAANOS, Eads, TN

Update on the Management of Brain Tumors

Manuel Ferreira Jr., MD, Seattle, WA

The Latest in Reconstructive Hand Surgery

Jeffrey Friedrich, MD, Seattle, WA

Advances in Sports Medicine

Albert O. Gee, MD, Seattle, WA

Surgical Management of Epilepsy

Jeffrey G. Ojemann, MD, Seattle, WA

Advances in Skull Base Surgery

Anoop Patel, MD, Seattle, WA

Optimization of TLIF and ILIF Using Expandable Cages

Lucia Zamorano, MD, FICS, FAANOS, Birmingham, MI

Friday

June 16, 2017

8am-9:45am

GENERAL PLENARY SESSION 1

Representing 18 surgically related specialties, ICSUS CME programs are rich in diversity. The multidisciplinary educational sessions presented in this activity seek to provide content that improves the learner's competence, performance or patient outcomes through interaction with peers. Due to the scope of our global organization, ICSUS encourages participants from all specialties to interact and learn from one another, thereby building a broad base of knowledge.

Central Pancreatectomy-How I Do It

Michael Jacobs, MD, FICS, Birmingham, MI

79th Annual Surgical Update

Complex Laparoscopic Liver Resection -Tips and Tricks

Michael Jacobs, MD, FICS, Birmingham, MI

Common Femoral Thromboendarterectomy and Profundaplasty: A Single Center Experience

Sibu Saha, MD, MBA, FICS, Lexington, KY

THE DR. ARNO ROSCHER ENDOWED LECTURE

Genomic Medicine: Its Time Has Arrived

Daniel Rader, MD, Philadelphia, PA

Friday

June 16, 2017

10am-Noon

CARDIOTHORACIC SURGERY SYMPOSIUM

The first surgical robot for standard clinical use was introduced in Canada in 1983. In 2014, surgical robots numbered in excess of 3,000 systems worldwide with 570,000 operations performed. While robotic surgery has provided an alternative to well-established open and laparoscopic approaches it is an expensive technology, the cost-effectiveness of which requires close study. Participants in this symposium will be provided with information that will enhance the decision making process for the use of a surgical robotic in cardiothoracic surgery cases. The advantages of a robot system over traditional VATS will also be contemplated during the symposium. This session will also include a Keynote Presentation by Dr. Edward Verrier, Professor in the Department of Surgery at the University of Washington in Seattle.

Robotic Lobectomy for Lung Cancer: The Moffitt Cancer Center Experience

Jacques Fontaine, MD, FICS, Tampa, FL

Robotic Surgery: Overview, Economic Considerations, Public Policy Impact

Francis J. Podbielski, MD, MS, FICS, Riverside, IL

Robotic Training for the Future Surgeon: Approaches to Education of Surgical Residents in the U.S.

Arsalan Salamat, MD, FICS (Jr.), Chicago, IL

Expanding the Scope of Minimally Invasive Thoracic Surgery: Unique Advantages of Robotic Approach

Wickii Vigneswaran, MD, MBA, FICS, Maywood, IL

Keynote Lecture

Competent vs Expert: How We View Ourselves as Surgeons, How Others View Us

Edward D. Verrier, MD, Seattle, WA

Surgical Access for All

Friday

June 16, 2017

1:30pm-3:30pm

PRACTICE MANAGEMENT WORKSHOP

This session will provide attendees with valuable information about how to improve their surgical practice, avoid costly financial mistakes and protect hard earned assets. Avoiding unnecessary financial losses should be high on the agenda of every surgeon. Surgeons face significant liability risk from multiple exposures. Common liability traps, including new HIPAA risks associated with technology will be covered. In addition, the most important yet least understood role in a surgeon's business will be discussed, "Leadership." In addition, this session will include an update on upcoming changes to health care in America.

Protect What You Make: Best Practices in Asset Protection

David Mandell, JD, MBA, Fort Lauderdale, FL

Financial Mistakes Made Most Often by the Smartest Person in the Room: Tax and Financial Stories for Surgeons Ears Only

Victoria Powell, JD, Phoenix, AZ

Analytics and Data Management Supporting the New Healthcare Landscape

John S. Pirolo, MD, Nashville, TN

Leadership...Everything Starts at the Top

Colonel (ret) Steven Seroka, Las Vegas, NV

Friday

June 16, 2017

3:30pm-4:30pm

ANNUAL ETHICS FORUM: HEALTHCARE DISPARITIES CLOSE TO HOME

The International College of Surgeons and many other US based humanitarian aid organizations are very active in missions to the "third world" to correct medical disparities. There are however many areas within the United States that are as economically and medically deprived. An example illustrating how members of 567 federally recognized American Indian and Alaska Native Tribes and their descendants are eligible for services provided by the Indian Health Service, yet these individuals have long experienced lower health status when compared with other Americans. Lower life expectancy and the disproportionate disease burden exist perhaps because of inadequate education, disproportionate poverty, discrimination in the delivery of health services, and cultural differences. This session will present information about this unimaginable situation and allow for discussion between panelists and the audience in a highly interactive format designed to provoke thoughtful consideration by all.

Panelists

Frank Bongiorno, MD, FICS, Mufreesboro, TN

Mark Perlmutter, MD, FICS, FAANOS, Rocky Mount, NC

79th Annual Surgical Update

Friday

June 16, 2017

4:30pm-6pm

GENERAL PLENARY SESSION 2

Participants from all specialties will benefit from the following multidisciplinary presentations. See description for General Plenary Session 1.

Invasive Adenocarcinoma in Intraductal Papillary Neoplasm of the Bile Duct
Hassan Ahmed, MD, MRCSI, FICS Jr., Lubbock, TX

Mammary Analogue Secretory Carcinoma of The Parotid Gland - A Relatively New and Rare Salivary Gland Tumour
Asiri Arachchi, MBBS, Melbourne, Australia

3d Printing in Chest Wall Pathologies
Marcelo DaSilva, MD, FICS, Boston, MA

Umbilical Hernia Repair in a Remote Surgery Center
Raymond A. Dieter, Jr., MD, FICS, Glen Ellyn, IL

Autogenous Hepatic Tissue Transplantation into the Omentum: a Pilot Murine Model of Ex-situ Liver Regeneration
Francisco Igor Macedo, MD, FICS (Jr.), Troy, MI

Compliance and Variations in Teaching Assistant Experience During Surgical Residency
Mitesh Patel, MD, Southfield, MI

Saturday

June 17, 2017

8am-Noon

AANOS ANNUAL SCIENTIFIC MEETING: **NEUROLOGICAL AND ORTHOPAEDIC SURGERY PART 2**

See Part 1 description on PAGE 7

KEYNOTE PRESENTATION

The 10 Things You Need to Know About Concussion
Richard Ellenbogen, MD, Seattle, WA

Damage Control Surgery
Gene Bolles, MD, FICS, Denver, Colorado

Use of Ultrasound for Management of Musculoskeletal Pathology
Naga Suresh Cheppalli, MD, FICS, Richland, WA

Return to Play After Combined Ligament Knee Injury
Naga Suresh Cheppalli, MD, FICS, Richland, WA

Surgical Access for All

Lhermitte-Duclos Disease and the Spectrum of PNETs

W. Craig Clark, MD, PhD, FICS, FAANOS, Eads, TN

Neuroprosthetic Platform for Cough and Respirations

Raymond A. Dieter, Jr., MD, FICS, Glen Ellyn, IL

The New Science of the Brain and Chronic Knee Pain Leading to Total Knee Replacement

Robert Mathews, MD, PhD, FICS, Millersville, PA

Surgical Fusion for the Treatment of Refractory Chronic Axial Low-back Pain in the setting of Advanced Degenerative Disc Disease: The New Lumbar Fusion Outcome Score

Tobias Mattei, MD, Bangor, ME

Surgical Treatment of Kyphotic Cervical Deformities: Therapeutic Algorithms, Pitfalls and Complications Avoidance

Tobias Mattei, MD, Bangor, ME

Life of an Orthopedic Surgeon Motorcycle Crashes

John Romito, MD, Leawood, KS

Introduction of Intraoperative Imaging to Preserve Function in Complex Atlas-Hangman-Fractures

Pankaj Singh, MCh, New Delhi, India

Use of Standalone Cages and Reduction of Adjacent Disease in Anterior Cervical Disc Fusion

Lucia Zamorano, MD, FICS, FAANOS, Birmingham, MI

Saturday

June 17, 2017

8am-9:45am

GLOBAL SURGERY UPDATE

An integral component of our CME program is the understanding that education is not confined by national borders. Regardless of nationality or specialty, members of the ICSUS who attend our activities are provided with opportunities to share their professional expertise and experiences in the operating room, thus providing valuable feedback to an audience of general surgeons and surgical specialists with an interest in international surgery and medicine. Utilizing the international nature of the ICSUS as a global network of surgeons, members of ICSUS who attend this session will learn about techniques and approaches used in patient care all over the world and if appropriate take this information back to their practices.

International Education and Surgery

Gene Bolles, MD, FICS, Denver, CO

79th Annual Surgical Update

The Value of Surgical Missions to Third World Countries is a Surgical Training Program

Domingo Alvear, MD, FICS, Mechanicsburg, PA

Surgical Access For All - The European Approach

Frank P. Schulze, MD, FICS, Mulheim, Germany

Introduction and Capacity Building of Neonatal Resuscitation Program of American Academy of Paediatrics in Pakistan

Maqsood Elahi, MD, PhD, FICS, Irving, TX

Saturday

June 17, 2017

10am-12pm

COLORECTAL SURGERY SYMPOSIUM

Participants from all specialties will benefit from the following multidisciplinary presentations. See description for General Plenary Session 1. The latest advances in colon and rectal surgery as well as related areas will be disseminated during this highly informative symposium. Included will be updates on local resection for rectal cancer, the latest treatments of colon cancer, robotic sigmoidectomy, laparoscopic cholecystectomy and more.

Local Resection for Rectal Cancer

Greta Bernier, MD, Seattle, WA

Robotic Sigmoidectomy with Transrectal Specimen Extraction

Bryan Butler, MD, FICS, Buffalo, NY

Laparoscopic Remnant Cholecystectomy After 52 Years of Open Cholecystectomy

Mohanad Elshiekh, MD, Lubbock, TX

Update on Colorectal Cancer Screening

Joseph Mills, MD, Buffalo, NY

Update on the Treatment of Colorectal Cancer

Alessandro Fichera, MD, Seattle, WA

Successful Treatment in One Step Laparoscopic Procedure Using Same Ports Access for a Synchronous Presentation of Acute Cholecystitis and Acute Appendicitis

Federico Gattorno, MD, FICS, Elizabeth, NJ

Surgical Access for All

Saturday

June 17, 2017

12pm-1:30

SPECIAL LUNCHEON PRESENTATION - THE DR. ANDRE CROTTI LECTURE

From a broad “surgical” perspective there are at least six major surgical challenges to providing access to care in Sub-Saharan Africa (SSA): Safe Anesthesia and Airway Management, Trauma, Women's Health, Cancer, Paediatric Surgery, and Analgesia. The disparities between SSA and what pertains in High Income Countries will be highlighted during this featured presentation.

Global Surgery - Challenges, Disparities, Initiatives, and Prospects - an Interim Report from a Sub-Saharan Perspective

John Tarpley, MD, Nashville, TN

Saturday

June 17, 2017

1:30pm-4pm

TRAUMA AND ACUTE CARE SURGERY FORUM

The specialty of Trauma and Acute Care Surgery is evolving constantly with new treatment options for a variety of injuries and conditions. This session will present unique cases and discuss the increasing need for trauma and emergency surgical coverage in different settings and situations. Included will be presentations that address the role of minimally invasive approaches to specific wounds.

Adnexal Torsion in the Pediatric Age Group : A Rare but True Clinical Entity

Domingo Alvear, MD, FICS, Mechanicsburg, PA

Long-Term Outcomes of Geriatric Trauma Patients

Sam Arbabi, MD, MPH, Seattle, WA

Aortoiliac Transection following Blunt Abdominal Trauma in a Child

Edward Daniele, MD, Lubbock, TX

Hyperoxia after Cardiac Arrest and In-hospital Mortality: First Do No Harm

Rana Latif, MD, Louisville, KY

Delayed Presentation of Traumatic Duodenal Perforation Leading to Early Emphyema

Karla Leal, MD, Lubbock, TX

The Role of Minimally Invasive Surgery in the Trauma Patient

Sharique Nazir, MD, FICS, New York, NY

Complications of Chest Wall Non-Union with Serratus Muscle Dehiscence

Tracy Sambo, MD, FICS (Jr.), Chicago, IL

Laparoscopic Management of Penetrating Abdominal Trauma? What Is Next?

Fausto Vinces, DO, FICS, Irvington, NY

79th Annual Surgical Update

Saturday

June 17, 2017

4:15pm-5:45pm

ANNUAL RESEARCH SCHOLARSHIP COMPETITION

Surgical Residents who have submitted research manuscripts will participate in this annual contest and present their research in an oral format. Manuscripts as well as oral presentations of all the competitors will be judged by a panel to determine the winners of various cash prizes. Attendees will be presented with fascinating information by some of the brightest minds in medicine – support the future of surgery by attending this session.

Esophageal Stents: a Single-Center Retrospective Review of Surgical Experience
Tessa Cartwright, MD, MPH, Lexington, KY

New Technique: Minced Edge Transposition Graft (MET Graft)
Scott Moradian, DO, Miami, FL

Early Experience Implementing an Enhanced Recovery Protocol in a Community Hospital Setting
Nancy Panko, MD, Forest Park, IL

Outcomes After Laparoscopic or Robotic Assisted Colectomy and Open Colectomy When Compared by Operative Duration
Sunu Philip, MD, Southfield, MI

Exploring the Relationship Between Surgical Care Capacity and Output in Ghana: The Hidden Roles of Non-Material Structures and Processes
Barclay Stewart, MD MscPH, Seattle, WA

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\$1,554-1464 OceanView Stateroom with Veranda (VA)
284-398 sq. ft. with veranda (price varies by deck level, etc.)

\$1,464-\$994 OceanView Stateroom with Veranda (VD)
284-398 sq. ft. with veranda (price varies by deck level, etc.)

\$764 Inside Stateroom 143-207 sq. ft.

Prices are per person, double occupancy, and subject to change.

For a 3rd/4th person in Stateroom; please call for pricing.

Port Charges, Taxes & Fees are \$449.11 per person

Deposit is \$350 per person.

CME COURSE FEES:

\$795 for MDs & DOs, \$650 for PAs & NPs \$495 Others

IMPORTANT NOTE: All conferees, their families, and guests must book their cruise within the University at Sea® meeting group through University at Sea®. This ensures University at Sea® can provide conference services and complimentary social amenities to all meeting participants and their guests.

DATE	PORT OF CALL	ARRIVE	DEPART
Sun Jun 18	Seattle, Washington, US	-	4:00 pm
Sun Jun 18	Puget Sound	-	-
Mon Jun 19	At Sea	-	-
Tue Jun 20	Scenic cruising Stephens Passage	-	-
Tue Jun 20	Juneau, Alaska, US	1:00 pm	9:00 pm
Wed Jun 21	Hubbard Glacier	2:00 pm	6:00 pm
Thu Jun 22	Sitka, Alaska, US	8:00 am	4:00 pm
Fri Jun 23	Ketchikan, Alaska, US	7:00 am	1:00 pm
Sat Jun 24	Victoria, British Columbia	6:00 pm	11:59 pm
Sun Jun 25	Seattle, Washington, US	7:00 am	-

CONTACT: UNIVERSITY AT SEA®

Call: 800-926-3775 E-Mail Us: contactus@universityatsea.com

Social Events and Hotel Reservations

EXPLORE SEATTLE

Thursday June 15

This event, geared towards Alliance members, spouses, and family members who are interested in learning more about Seattle. A local expert will provide attendees with an over-view of the history of the area, and an understanding of the not-to-be-missed highlights of the city during your visit. **Free to all attendees but please register in advance.**

ALLIANCE BOARD OF DIRECTORS & GENERAL MEMBERSHIP MEETING

Thursday June 15

Please join us to discuss Alliance plans for the Annual Meeting and beyond. If you have ever wondered what the Alliance is or does, then this meeting shouldn't be missed.

WELCOME RECEPTION

Thursday June 15

Our first day in Seattle ends with a cocktail reception. Join us as we kick off the 79th Annual Surgical Update!

HONORS LUNCHEON

Friday June 16

Please join us as we induct our Section's new Fellows into the College and honor those who have contributed to the success of our meeting and our Section.

CLOSING DINNER

Saturday June 17

Join us as we come together for one last event before we bid farewell until next year. Chand Ramaiah, MD and W. Craig Clark, MD invite you to attend the combined closing dinner of ICS-US and the AANOS. The **black-tie optional event** will feature complimentary wine at your table, a cash bar, award presentations and live entertainment. **Price: \$125 each. Tickets must be ordered in advance.**

Seattle Airport Marriott

3201 South 176th Street Seattle, WA 98188

**Discounted Rate: \$186 USD/night
if booked by 5/23/17**

The 2017 Annual Meetings in Seattle will implement a new registration discount for everyone who stays at the Airport Marriott Hotel. We have negotiated a very favorable rate with the Marriott and contractually committed for a minimum number of sleeping rooms based on our expected meeting attendance. This arrangement allows our meeting attendees to receive significant benefits from the hotel and helps us to keep registration fees low. **Benefits for participants staying at the hotel include 20% off at restaurants in the hotel and FREE in-room WiFi for Marriott Rewards members (no cost to sign up).**

As a reward for those who do book in our conference hotel we are providing a \$100 discount on the meeting registration fee. To access this discount, reserve your hotel room at the Marriott prior to registering for the meeting; then enter the confirmation number on the registration form on page 18. Remember, there is no deposit required to make a reservation.

Please note, the registration discount must be taken at the time you register for the meeting. Should you register for the meeting at the higher rate and then reserve your room at the Marriott later the \$100 discount will not be refunded to you.

If you are local to the Seattle area or staying with someone locally please contact ICSUS Headquarters to obtain a direct link to the discounted registration page. (Call 312-787-1662 or email mkearney@ficsonline.org)

Registration Information

Meeting Registration

The Meeting Registration form is on the next pages. 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.

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 are: Breakfasts, Coffee Breaks, Lunches and non-ticketed Alliance Activities. This category is not appropriate for physicians who will attend CME Sessions.

Cancellation Policy

The cancellation deadline is May 24, 2017. 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.

Becoming a Member

Any individual who submits a complete application for membership with their meeting registration will be allowed to attend the meeting at the member rate.

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.

Registration Types

ICS or AANOS Fellow

Any member in good-standing of either the ICS or the AANOS.

Junior ICS Fellow

Any surgical resident who is or has applied for ICS Junior Fellow status.

ICS Allied Member

Any Physician Assistant or Nurse Practitioner who is or has applied for ICS Allied Member status.

Non-member

Any Surgeon attending the meeting who is not an ICS or AANOS Fellow.

Medical Students

Anyone currently enrolled in a medical school and has not begun residency training.

Resident

Any surgical resident who is not an ICS Junior Fellow.

Allied Health Professional

Anyone working in allied fields such as PA's, NP's RN's etc. who have not yet applied for or do not qualify for ICS Allied Membership.



Attire

Business casual attire is recommended in educational sessions and on-site social activities. Casual attire is appropriate for most off-site social events.

Language

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

79TH ANNUAL SURGICAL UPDATE ⌘ INTERNATIONAL COLLEGE OF SURGEONS UNITED STATES SECTION

ATTENDEE/SPEAKER REGISTRATION INFORMATION

41ST ANNUAL SCIENTIFIC MEETING ⌘ AMERICAN ACADEMY OF NEUROLOGICAL AND ORTHOPAEDIC SURGEONS

Check here if you are an ICS Fellow AANOS Member MD DO RN PA NP Other: _____

Name _____

Address _____

City _____ State _____ Zip _____

Country _____

Phone _____ Fax _____

E-mail _____ Specialty _____

GENERAL REGISTRATION

Select a registration option below, every participant must register for the meeting.
Please note: All paid registrants automatically receive one lunch ticket per day.

	Until 5/15/17	After 5/15/17		Until 5/15/17	After 5/15/17
ICS or AANOS Fellow	\$625 <input type="checkbox"/>	\$725 <input type="checkbox"/>	Non-member	\$750 <input type="checkbox"/>	\$850 <input type="checkbox"/>
Junior ICS Fellow	\$275 <input type="checkbox"/>	\$325 <input type="checkbox"/>	Medical Students	\$200 <input type="checkbox"/>	\$200 <input type="checkbox"/>
ICS Allied Member	\$275 <input type="checkbox"/>	\$325 <input type="checkbox"/>	Resident	\$325 <input type="checkbox"/>	\$375 <input type="checkbox"/>
			Allied Health Professional	\$325 <input type="checkbox"/>	\$375 <input type="checkbox"/>



International College of Surgeons
United States Section
1516 North Lake Shore Drive
Chicago, Illinois 60610-1694

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