

80TH ANNUAL SURGICAL UPDATE



PROGRAM REGISTRATION

April 26-28, 2018

W LAKESHORE HOTEL

Sapientia et Doctrina



CHICAGO

Dear Colleagues,

It is my honor as your 2018 President to invite you to attend the 80th Annual Surgical Update of the United States Section of the International College of Surgeons. Our annual meeting will be held from April 26-28, 2018 at the W Lakeshore Hotel located in Chicago, just minutes from the Magnificent Mile. I also extend an invitation to the members of the American Academy of Neurological and Orthopaedic Surgeons who will once again be joining us for their 42nd Annual Scientific Meeting.

Sightseeing, dining, entertainment as well as top-notch education will all be part of the ICSUS 80th Annual Surgical Update in Chicago this April. We hope you will come early and spend a day or two after the conference to explore all that Chicago has to offer! We look forward to welcoming you to our home.

For this conference, we have brought together a cross section of practicing surgeons, young and fresh to practice and those who carry us back to our surgical heritage. Our speakers include those who have spent their entire career in academic surgery to those who have ventured into the world of private practice. Each is committed to sharing his and her surgical knowledge and wisdom. Having access to four medical schools also made the planning process extremely simple. We welcome faculty from Northwestern University, the University of Chicago, Loyola Medicine and the University of Illinois to our program.

The conference will begin with a discussion of surgery in rural and underserved areas both within and beyond our borders. We will examine the impact of our current training paradigms and whether or not they prepare a new graduate for clinical practice. In addition to continuing our mission as a College to provide professional help to those in need, we will reflect on the ethics of our trainees in these unique situations. Our first day will conclude with a special treat for paid registrants as we participate in an architectural cruise down the Chicago River. Our Welcome Reception will feature heavy hors-d'oeuvres and an open bar on a luxury vessel. Don't wait, register today as space on the ship is limited.

Friday brings us updates on colorectal surgery and vascular surgery from national and international experts who will be joining us from across the globe. We are pleased to welcome a surgeon from Pamplona, Spain who will discuss surgical trauma in the bullfighting ring. The afternoon will feature a mini-symposium on physician leadership, along with diverse topics in thoracic surgery. The day concludes with a resident research competition bringing us to the forefront of medicine and surgery from those who will succeed us in this noble profession. The evening is free for you to shop, dine, or perhaps enjoy a performance at the Chicago Symphony Orchestra.

Saturday begins with a selection of general surgery, hepatobiliary, and oncology program offerings. We follow with a plastic surgery symposium, reviewing the current status of face transplant, standardization of body mapping, and computer assisted techniques for reconstruction. The highlight of the morning will be the keynote address by Dr. Robert L. Walton, not only an international expert and pioneer in the field of nasal reconstruction, but whose contribution to international surgical missions is exemplary. In the afternoon we will explore various topics in trauma and conclude the day with what is always a spirited discussion in our annual Ethics forum. The evening features our black-tie gala banquet to strengthen our ties of fellowship across the globe and enjoy a beautiful view of Lake Michigan.

Our destination was chosen for this conference, because as a native of the city and having traveled the world over, I can confirm that Chicago is a world class metropolis and my kind of town! From its rich heritage of architecture, to organized labor, to development of

the first self-sustained nuclear reaction there is no limit to the variety of people and places to visit during your stay. Hungry for a Chicago Hot Dog or Chicago Deep Dish style pizza? Just step out the door of the W Lakeshore Hotel and a short walk or cab ride gets you there. Interested in natural history? The Field Museum is a 15-minute taxi ride. How about the largest collection of French Impressionist paintings outside of Paris? The Art Institute of Chicago awaits you on Michigan Avenue. Catch everyone's favorite Chicago Cubs against the Milwaukee Brewers for a memorable day at Wrigley Field.

Chicago is a city of contradictions. The heart of the financial district is within walking distance of one of the worst tragedies in labor history, the Haymarket Riot. A city that immigrants came to build as a group, yet all lived in their own separate neighborhoods bringing their customs and traditions from overseas. Explore, enjoy, and marvel at the City of Big Shoulders.

Please watch your email in the coming weeks and also check our website regularly for more information about the program that is exclusively available online. Whether you know Chicago well or have never had a chance to spend quality time here, this is a perfect opportunity to discover everything there is to do in this beautiful city that the International College of Surgeons has called its home for more than half a century.



President, United States Section
International College of Surgeons

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 optimal 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 present-

ing 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 20 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; 12/21/17. For the most up to date information visit the website.

2018 Planning Committee

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Francis J. Podbielski, MD*+
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Riverside, IL

Chair CME Committee

Andrew Klein, MD*+
Transplantation
Los Angeles, CA

Chair Council of Specialty Groups

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Pediatric Surgery, Harrisburg, PA

Marco A. Pelosi III, MD +

Obstetrics & Gynecology, Bayonne, NJ

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Orthopaedic Surgery, Rocky Mount, NC

Frank P. Bongiorno, MD +

Trauma Surgery, Murfreesboro, TN

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Transplantation Surgery, Memphis, TN

Steven E. Brooks, MD+

General Surgery, Lubbock, TX

Chand Ramaiah, MD **

Cardiothoracic Surgery, Nashville, TN

Bryan N. Butler, MD

Colon & Rectal Surgery, Buffalo, NY

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Vascular Surgery, Chicago, IL

W. Craig Clark, MD +

Neurosurgery, Greenwood, MS

Arno A. Roscher, MD

Pathology, Los Angeles, CA

Maxime J.M. Coles, MD +

Orthopaedic Surgery, Coffeyville, KS

M. Hosein Shokouh-Amiri, MD

Transplantation Surgery, Shreveport, LA

Anthony N. Dardano, Jr., DO

Plastic Surgery, Boca Raton, FL

Mamta Swaroop, MD

Trauma Surgery, Chicago, IL

Clara Raquel Epstein, MD

Neurological Surgery, Boulder, CO

Thavam Thambi-Pillai, MD *

Transplantation Surgery, Sioux Falls, SD

Jacques-Pierre Fontaine, MD

Cardiothoracic Surgery, Tampa, FL

Jacob Varon, MD

Plastic Surgery, Belaire, TX

Zaki-Udin Hassan, MD

Anesthesiology, Lexington, KY

Sivamainthan Vithiananthan, MD+

General Surgery, Providence, RI

Michael J. Jacobs, MD +

Surgical Oncology, Birmingham, MI

Thomas D. Willson, MD+

Plastic Surgery, Los Angeles, CA

Tomasz Kozlowski, MD

Transplantation Surgery, Chapel Hill, NC

Lucia Zamorano, MD+

Neurological Surgery, Birmingham, MI

Phillips Kirk Labor, MD

Ophthalmology, Grapevine, TX

***Executive Committee Member**

+ CME Committee Member



ICSUS SECTION, 80TH ANNUAL SURGICAL UPDATE
Chicago, Illinois
Meeting-at-a-Glance

REMINDER

ICSUS BUSINESS MEETINGS will be conducted on Thursday, April 26th beginning at 8am and concluding at 2:30pm.

The **AANOS BOARD OF DIRECTORS MEETING** will be held Friday at 4:00pm.

Scientific Program

THURSDAY APRIL 26, 2018

3PM – 6PM **OPENING SESSION - GLOBAL / RURAL SURGERY**

FRIDAY APRIL 27, 2018

8AM – 12PM **AANOS ANNUAL SCIENTIFIC MEETING
NEUROLOGICAL AND ORTHOPAEDIC SURGERY PART 1**

8AM – 9:45AM **COLORECTAL SURGERY SYMPOSIUM**

10AM – 12PM **VASCULAR SURGERY SYMPOSIUM**

1:30PM – 3:30PM **A SURGEON'S LEADERSHIP SYMPOSIUM**

1:30PM – 4PM **THORACIC SURGERY FORUM / UPDATE ON LUNG CANCER**

4PM – 6PM **GENERAL PLENARY SESSION - OPEN FORUM**

4:30PM – 6PM **RESEARCH SCHOLARSHIP COMPETITION**

SATURDAY APRIL 28, 2018

8AM – 12PM **AANOS ANNUAL SCIENTIFIC MEETING
NEUROLOGICAL AND ORTHOPAEDIC SURGERY PART 2**

8AM – 10AM **GENERAL PLENARY SESSION
GENERAL, HPB & ONCOLOGIC SURGERY**

10AM – 12PM **PLASTIC & RECONSTRUCTIVE SURGERY FORUM**

12PM – 1:30PM **SPECIAL LUNCHEON PRESENTATION
THE DR. ANDRE CROTTI LECTURE**

1:30PM – 4PM **TRAUMA AND ACUTE CARE SURGERY FORUM**

4PM – 6PM **ANNUAL ETHICS WORKSHOP**

OPENING SESSION - GLOBAL / RURAL SURGERY

The term “Global Surgery” encompasses a broad range of activities. With the population of the world quickly approaching 8 billion people, more than half of these individuals cannot access safe, affordable and timely surgical care and this includes right here in the United States. Over 200 million operations are performed worldwide every year, but there are an estimated 320 million surgeries annually that are not being performed. During this interactive session, participants will hear from individuals who have provided care to populations across the globe during humanitarian missions and attempted to address this tremendous need. Ethical dilemmas that are intrinsic to the sporadic practice of surgery in locations where certain treatment options may not otherwise be available will also be contemplated. Commonly encountered problems and potential solutions will be discussed. Details will also be provided to participants about a project being developed by the International College of Surgeons-US Section that will provide access to critical resource information to those individuals who are actively planning and participating in humanitarian activities.

Lessons Learned in 20 Years of Service by the World Surgical Foundation: How Do We Measure Success?

Domingo T. Alvear, MD, FICS, Mechanicsburg, PA

Team Broken Earth - UMass: Experience of a New Global Surgery Effort

Nora Fullington, MD, Worcester, MA

G4 Empowerment Database - A Single Open Source Registry of Available Human and Material Resources

Mark Perlmutter, MD, FICS, Rocky Mount, NC

Current Surgical Training and Preparation for a Career in Rural Surgery: An Individual Perspective

Tracy Sambo, MD, FICS(Jr), Edenton, NC

Humanitarian Surgery from ICSUS and Europe: What are the Options?

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

Teaching Basic and Laparoscopic Techniques and Academic Pursuits in a Teaching Hospital in Sri Lanka

Siva Vithiananthan, MD, FICS, Providence, RI

Ethical Considerations in Plastic Surgery Missions

Thomas D. Willson, MD, FICS, Los Angeles, CA

ADDITIONAL SPEAKER INFORMATION

IS AVAILABLE AT

WWW.FICSONLINE.ORG/ASU18

Friday

April 27, 2018

8am – 12pm

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 local Chicago Universities and Medical Schools. Participants in these sessions will receive valuable updates on the following topics from highly regarded national and international speakers.

Collaborating Care Between Orthopaedic and Plastic Surgery in the Care of Mangled Extremity Injuries

Sonya Agnew, MD, Chicago, IL

Advances in the Surgical Management of Epilepsy

S. Kathleen Bandt, MD, Chicago, IL

Contemporary Legal Update to the Definition of Brain Death

W. Craig Clark, MD, PhD, FICS, Carrollton, MS

Management of Foramen Magnum Tumors

Shankar Gopinath, MD, FICS, Houston, TX

Building Bionics

Todd Kuiken, MD, PhD, Chicago, IL

Management of Atypical Trigeminal Neuralgia

Mauro Segura, MD, PhD, Morelia, Mexico

Surgical Management of Infiltrative Gliomas: Resectability, Extent of Resection and Outcomes

Adam M. Sonabend, MD, Chicago, IL

Management of Low-Grade Gliomas and Insular Tumors

Jose Valerio, MD, MBA, Weston, FL

Friday

April 27, 2018

8am – 9:45am

COLORECTAL SURGERY SYMPOSIUM

Participants from all specialties will benefit from the following multidisciplinary presentations on the latest advances in colon and rectal surgery. Disseminated during this highly informative symposium will be information about: the clinical significance and value of preserving left colic artery (LCA) when treating the inferior mesenteric artery (IMA) in laparoscopic anterior resection for rectal cancer; clarification of the impact of postoperative CRP levels on prognosis in patients with colorectal cancer; the differences between TCA and classic Hirschsprung's disease (presentation and management) and more.

Friday

April 27, 2018

8am – 9:45am

COLORECTAL SURGERY SYMPOSIUM (CONTINUED)

Total Colonic Aganglionosis; Challenges in Management: Early and Late
Domingo T. Alvear, MD, FICS, Mechanicsburg, PA

The Original Minimally Invasive Colorectal Operation
Bryan Butler, MD, FICS, Buffalo, NY

Outcomes and Techniques of Transvaginal Anterior Levatorplasty for Intractable
Rectovaginal Fistula
Kotaro Maeda, MD, PhD, FICS, Aichi, Japan

The Impact of Postoperative Inflammation on Recurrence in Patients with Col-
orectal Cancer
Daiki Matsubara, MD, Kyoto, Japan

Update in the Management of Diverticulitis
Shane Svoboda, MD, Buffalo, NY

Laparoscopic Anterior Resection of Rectal Cancer with and without Preservation
of the Left Colonic Artery: A Comparative Study
Minhao Yu, MD, Shanghai, China

Friday

April 27, 2018

10am – 12pm

VASCULAR SURGERY SYMPOSIUM

“Cirugia taurina” is the surgical discipline that treats lesions caused by bull horns. These lesions have distinct features and are observed both in matadores gored during bullfights in the ring as well as in runners injured during events that take place through streets of towns and cities in Europe and Latin America. Less frequently, they are also observed in other local festivities involving bulls.

The purpose of the featured presentation in this session is to provide a brief introduction about the “Fiesta de los Toros” (The Festivities of the Bulls), their different forms both inside and outside the rings. Dr. Leopoldo Fernandez Alonso from Spain will describe the minimal requirements needed to staff immediate response units in order to effectively treat these traumatic injuries that are often life-threatening. We will present our experience at the Pamplona bullfight ring and the Navarra Hospital in the management of patients with bull horn inflicted injuries during the famous festivities of “San Fermin” and the “running of the bulls” made famous in the US in part through the novels of Chicago native, Hemingway. We will review the features of these lesions, their frequent anatomic locations and the details of surgical management.

Other speakers in this session will provide information on the subjects indicated below.

Are Femoro-Popliteal Bypasses Obsolete in the Era of Endovascular Techniques?
Bernadette Aulivola, MD, Chicago, IL

Cirugia Taurina: Surgery in the Bullfight Ring
Leopoldo Fernandez Alonso, MD, Pamplona, Spain

Modern Management of Ilio Caval Thrombosis

Manuel Garcia-Toca, MD, Stanford, CA

Open Aortic Surgery in The Endovascular Era: The Beginning of the End or The End of the Beginning?

Andrew Hoel, MD, Chicago, IL

Interhospital Transfers and Regionalization of Care for Ruptured AAA

Ross Milner, MD, Chicago, IL

The Vascular Surgeon in Non-Vascular Operations: Intraoperative Vascular Consults

Tadaki Tomita, MD, Chicago, IL

Friday

April 27, 2018

1:30pm – 3:30pm

A SURGEON'S LEADERSHIP SYMPOSIUM

This practice change management symposium will include presentations from experts that will: describe common barriers faced by women physicians in obtaining leadership roles; identify strategies that women in medicine can use to advance as leaders; demonstrate how to apply techniques for positioning oneself as a physician leader; demonstrate how to pace yourself internally to reduce escalation of the physiologic response to stress and anxiety and mitigate the tendency to burn out; will explore the Stress Continuum which may occur as a result of helping others; Stress management self-care techniques will be presented, experienced and discussed; provide information about service line management that aims to reduce costs and improve outcomes.

Hidden Figures: Making Female Physician Leaders Visible

Vineet Arora, MD, MAPP, Chicago, IL

Strategic Crisis Response Care

Michael Henderson, BS, Rocklin, CA

Managing Your Stress and Moving Beyond Burnout

Stephen Robinson, MA, Boulder, CO

Trends in Surgical Practice: Challenges and Opportunities

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

Friday

April 27, 2018

1:30pm – 4pm

THORACIC SURGERY FORUM / UPDATE ON LUNG CANCER

Many new developments have occurred for the treatment of lung cancer in this quickly evolving field. Lung cancer is the most common cancer and its most recent diagnostic tools and treatment options will be presented in this symposium. Also included will be significant international participation covering several topics including Esophageal Squamous Cell Carcinoma. A variety of other topics related to Thoracic Surgery as outlined below will also be presented. Participants from all specialties will have a better understanding of the topics presented upon completion of this session. Surgeons who do not practice thoracic surgery will be better prepared to make appropriate recommendations to patients.

Friday

April 27, 2018

1:30pm – 4pm

THORACIC SURGERY FORUM/ UPDATE ON LUNG CANCER (CONTINUED)

Feculent Empyema After Laparoscopic Appendectomy: A Rare Case Report
Raed Abdulkareem, MD, FICS(Jr), Chicago, IL

Lung Cancer Screening - What You Need to Know
Jacques Fontaine, MD, FICS, Tampa, FL

Treatment of Early Stage Lung Cancer - Is Surgery Still the Gold Standard?
Jacques Fontaine, MD, FICS, Tampa, FL

Caring for the Adult with Congenital Heart Disease
Sarah Hartlage, MD, MS, Louisville, KY

Pulmonary Ossification: An Unusual Solitary Lung Tumor
James Hendele, MD, Chicago, IL

Complications of Feeding Jejunostomy Via Gastric Tube and Jejunum After Esophageal Cancer Surgery
Tomoki Konishi, MD, Kyoto, Japan

En-bloc Mediastinal Lymph Node Dissection Using a Laparoscopic Transhiatal Approach for Esophageal Cancer
Atsushi Shiozaki, MD, PhD, Kyoto, Japan

High Performing Clinical Microsystems: A Necessity for Success
Wickii Vigneswaran, MD, FICS, Chicago, IL

Friday

April 27, 2018

4pm – 6pm

GENERAL PLENARY SESSION - OPEN FORUM

Representing 18 surgically related specialties, ICSUS CME programs offer a rich and diverse mix of educational content. The multidisciplinary educational sessions presented in this session seek to provide information that improves the learner's competence, performance or patient outcomes through interaction with peers. Due to the global scope of ICSUS, we encourage participants from all specialties to interact and learn from one another, thereby building a broad base of knowledge that will ultimately improve patient care.

New Advances in Breast Cancer Therapies, the Surgical Approach
Daphnee Beaulieu, FICS(Jr), Brooklyn, NY

Rare Occurrence of FNH in a Child
Edward Daniele, MD, Lubbock, TX

Novel Approach to Diversion of Enteroatmospheric Fistula
Karla Leal, MD, Lubbock, TX

An Unusual Presentation of Mechanical Small Bowel Obstruction: Suprapubic Catheter Placement through the Distal Ileum Mesentery, Presenting Five Years After Placement

Jayne McCauley, MD, Lubbock, TX

Simulation in Surgical Education: Where Are We In 2018?

Mayur Narayan, MD, MPH, MBA, FICS, New York, NY

New Concepts on the Functional Anatomy of the Abdominal Wall

Enrico Nicolo, MD, FICS, Jefferson Hills, PA

Compliance and Variance in Teaching Assistant Experience during Surgical Residency

Mitesh Patel, MD, Southfield, MI

Double Peritoneal Cavity Cause of Post Prandial Abdominal Pain, Reflux Esophagitis, Small Bowel Obstruction and Mesenteric Ischemia

Biagio Ravo, MD, FICS, Rome, Italy

Friday

April 27, 2018

4:30pm – 6pm

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.

Empyema from Misplacement of Percutaneous Nephrostomy Tube:
A Diagnostic Challenge

Raed Abdulkareem, MD, FICS(Jr), Chicago, IL

Reoperation After Lobectomy: A Retrospective Review

Tessa Cartwright, MD, MPH, FICS(Jr), Lexington, KY

Novel Concept of Inducing Chronic Allograft Nephropathy in an Animal Model

Manu Kaushik, MD, FICS(Jr), Southfield, MI

Baseline Assessment of Pediatric Surgical Care Delivery in Sub-Saharan Africa Using the World Health Organization (WHO) Situational Analysis Tool (SAT)

Clementine Laetitia Soraya Koa Affana, MD, Richmond, TX

Complications after Femoropopliteal Bypass: Vein vs. Prosthetic Graft Utilizing Data from the NSQIP Database

Peter Rodgers-Fischl, MD, FICS(Jr), Lexington, KY

Retrospective, Single Site Study to Evaluate the Analgesic Effectiveness of Exparel (Liposomal Bupivacaine) Mixed with Bupivacaine hcl Versus ON-Q Pain Pump for Renal Transplant Recipient Incisions

Elizabeth Tacl, MD, Sioux Falls, SD

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

See page 7 for description.

Principles of Orthopedic War Surgery in the Humanitarian Setting - A Syrian Field Hospital Experience.

Samer Attar, MD, Chicago, IL

Use of PRP in Sports Medicine

Naga Suresh Cheppalli, MD, FICS, Florence, SC

Hiding in Plain Sight: An Exploration of Options for Health Reform

W. Craig Clark, MD, PhD, FICS, Carrollton, MS

Management of Cervical and Occipital-Cervical Fractures: Developing an Organized and Algorithmic Approach

W Craig Clark, MD, PhD, FICS, Carrollton, MS

The Approach of a Limping Child

Maxime Coles, MD, FICS, Coffeyville, KS

Update on GEMINI for the Cure of SCI: Fusogens and Possible Spinal Cord Lavage

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

A Rare Case of Pseudomonas Meningitis Following Intrathecal Baclofen Pump Placement in a 28-year old Paraplegic Patient

Clementine Laetitia Soraya Koa Affana, MD, Richmond, TX

Dynamization of External Fixator is Single Stage Definitive Procedure for Open Tib-Fib Fractures

Ajeet Singh, MS, DNB, Uttar Pradesh, India

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

Pankaj Singh, MCh, New Delhi, India

Management of Abdominal Cerebrospinal Pseudocyst in a Hostile Abdomen

Anand Tarpara, MD, Lubbock, TX

Spondylectomy for En Bloc Resection of Tumors of the Mobile Spine - Indications and Technique

Jean-Paul Wolinsky, MD, Chicago, IL

Clinical Trial of Regenerative Medicine Using Autologous Adipose Derived Stem Cell (ADSC) Cultured by Serum Free Medium

Hisakazu Yamagishi, MD, PhD, FICS, Kyoto, Japan

Saturday

April 28, 2018

8am – 10am

GENERAL PLENARY SESSION GENERAL, HPB & ONCOLOGIC SURGERY

See page 10 for general description and objectives. Presentations in this session will focus on the following topics that are primarily related to the treatment of a variety of oncologic issues.

Intraoperative Indocyanine Green Fluorescence Imaging for Evaluation of Blood Supply in Local Flaps for Reconstruction in Oral Cancer

Masaaki Karino, DDS, PhD, FICS, Izumo, Japan

TRPV2 is a Potential Novel Target of Esophageal Cancer Stem Cells

Keita Katsurahara, MD, Kyoto, Japan

Novel Nodal Metastatic Index as a Combined Indicator of Nodal Counts and Stations in Gastric Cancer

Keiji Nishibeppu, MD, Kyoto, Japan

Bilateral Mastectomies in Breast Cancer Patients: Does Single vs Double Surgeon Affect Outcomes?

Arsalan Salamat, MD, FICS(Jr), Pittsburgh, PA

A New Conception of Oral Potentially Malignant Disorders (PMDs) and Surgical Management of PMDs

Joji Sekine, DDS, PhD, FICS, Izumo, Japan

Liver Segmentation Based on the Surgical Anatomy

Ken Takasaki, MD, PhD, FICS, Tokyo, Japan

Management of Stage III Pancreatic Adenocarcinoma with Irreversible Electroporation (IRE) in a Community Setting: Single Center Experience

Thav Thambi-Pillai, MD, FICS, Sioux Falls, SD

Surgical Outcomes After Anatomical Hepatectomy for Patients with Hepatocellular Carcinoma

Masakazu Yamamoto, MD, PhD, FICS, Tokyo, Japan

Saturday

April 28, 2018

10am – 12pm

PLASTIC & RECONSTRUCTIVE SURGERY FORUM

Plastic & Reconstructive surgery is performed not only for aesthetic reasons, but also because of congenital defects, developmental abnormalities, trauma, infection, tumors or disease. While plastic and reconstructive surgery is performed primarily to improve function and ability, it may also be performed to achieve a more typical appearance of the affected part of the body. This session will include speakers from around the world who will review treatment options for a variety of situations where plastic and reconstructive surgery is used. Presentations in this session will allow participants who are not practicing this specialty to become more aware of the latest trends and be better prepared to make recommendations to patients who may require these life changing procedures.

Saturday

April 28, 2018

10am – 12pm

PLASTIC & RECONSTRUCTIVE SURGERY FORUM (CONTINUED)

Prevention of Lymphedema in Breast Cancer Patients Undergoing Mastectomy and Axillary Lymph Node Dissection

Michelle Djohan, Toldeo, OH

Eight-Year Follow-Up on the U.S. First Face Transplant and the Longest Living Composite Tissue Facial Allograft Containing Vascularized Bone

Risal Djohan, MD, Cleveland, OH

Surgical Correction of Unilateral Nasal Bony Deformity Using Nasal Septum Cartilage Following Treatment For Naso-Orbital-Ethmoid Fractures

Taichi Ide, DDS, Izumo, Japan

Computer-Assisted Secondary Reconstruction of Mandibular Continuity Defects Using Non-Vascularized Iliac Crest Bone Graft Following Oral Cancer Resection

Takahiro Kanno, DDS, PhD, Izumo, Japan

Contour Mapping of Human Surface Anatomy: Defining Focal Fat Pad Locations and Improving Surgical Outcomes in Body Contouring with Anatomically-Guided Adipose Reconfiguration

David Teplica, MD, MFA, Chicago, IL

An Anatomic Analysis of Monozygotic Twins: Direct or Mirrored Concordance of Skin Features, Facial Shape, and Body Asymmetries

David Teplica, MD, MFA, Chicago, IL

Overview of Wound Repair

Robert Walton, MD, Chicago, IL

Applicability of Buccal Fat Pad Grafting for Oral Reconstruction

Aya Yoshino, DDS, PhD, FICS, Izumo, Japan

Saturday

April 28, 2018

12pm – 1:30pm

**SPECIAL LUNCHEON PRESENTATION
THE DR. ANDRE CROTTI LECTURE**

The recipient of the 2018 Dr. Andre Crotti Award for Distinguished Service to the Profession of Surgery will make a scientific presentation and receive his award during this special luncheon program.

Microsurgical Reconstruction of the Nose

Robert Walton, MD, Chicago, IL

Saturday

April 28, 2018

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. The Dr. Arno Roscher Endowed Lecture will feature the Chief Medical Examiner for LA County for over 20 years, who will present information about the Coroner's role in evaluating possible therapeutic misadventures during this informative oration.

A Novel Approach to Closure of an Open Abdomen and Lower Extremity Traumatic Wound

Babak Abbassi, MD, MBA, MS, Lubbock, TX

Opioid Management in the Trauma Patient

Daphnee Beaulieu, FICS(Jr), Brooklyn, NY

Simultaneous Occurrence of Gastric and Duodenal Peptic Perforation: A Rare Encountered Entity

Mohit Bhatia, MBBS, MS, FICS, New Delhi, India

Hyperoxia After Cardiac Arrest and In-Hospital Mortality: First Do No Harm

Rana Latif, MD, FFA, Louisville, KY

Trauma as Disease Process Affecting the Nation

Sharique Nazir, MD, FICS, Staten Island, NY

The Dr. Arno Roscher Lecture: Therapeutic Misadventures

Lakshmanan Sathyavagiswaran, MD, Los Angeles, CA

Surgical Management of Bile Duct Injury after Cholecystectomy

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

Saturday

April 28, 2018

4pm – 6pm

ANNUAL ETHICS WORKSHOP

In the latter years of the 20th century the term bioethics was coined to denote the decision making and choices a physician needs to consider to practice in modern health care systems. Physicians in the 21st century are the first to practice under the never changing medical ethical codes established for millennia and a code imposed by the systems in which we live whether they be governmental, religious, or existential. In this 2-hour session we will explore how the 21st century physician deals with dichotomy that too often exists between his own “medical” ethic and the bioethical system in which he lives.

Surgical Innovation the Future of Surgical Practice

Peter Angelos, MD, Chicago, IL

Surgical Triage in the Hostile, Low-Resource Environment: Who Gets What?

Samer Attar, MD, Chicago, IL

Violence Seen Through a Public Health Lens

Selwyn Rogers, MD, MPH, Chicago, IL

Social Events and Hotel Reservations

CHICAGO ART INSTITUTE TOUR

Friday April 27 1:30pm-4:00pm

Meet at the museum for a special guided tour of the Art Institute. After the tour you will be free to view the rest of the collection at your leisure. **\$37/person Tickets must be ordered in advance.**

(Event may be cancelled if there is not enough interest.)

ALLIANCE BOARD OF DIRECTORS & GENERAL MEMBERSHIP MEETING

Thursday April 26

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 April 26

We have planned a very special event to mark the opening of the 80th Annual Surgical Update! All registered attendees & paid guests are invited to an evening cruise of the Chicago river. Appetizers, an open bar and tour guide to highlight the sights will be on hand. Make sure you request a ticket on the registration form.

(all attendees must have paid either the registration fee or the guest supplement fee.)

HONORS LUNCHEON

Friday April 27

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 April 28

Join us as we come together for one last event before we bid farewell until next year. Francis J. Podbielski, 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, award presentations and live entertainment. **Price: \$150 each. Tickets must be ordered in advance.**

W Lakeshore Hotel

644 North Lake Shore Drive
Chicago, IL 60611

Discounted Rate:

\$229 USD/night
if booked by 3/20/18

The 2018 Annual Meetings in Chicago will again offer a registration discount for everyone who stays at the W Lakeshore. We have negotiated a very favorable rate with the W Lakeshore 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.

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 W Lakeshore 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 W Lakeshore later the \$100 discount will not be refunded to you.

If you are local to the Chicago 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@ficonline.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

This category is not appropriate for physicians who will attend educational sessions. All other individuals who are present at meeting events must register in this category. Including: Spouses, Domestic Partners and Relatives. Included in this registration are: Breakfasts, Coffee Breaks, Lunches, non-ticketed Alliance Activities, and one ticket to the Opening Reception.

Cancellation Policy

The cancellation deadline is March 26, 2018. Refunds will be issued, minus a \$75 processing fee, upon receipt of written notification via fax or mail. Verbal or written cancellations after March 26, will not be honored. Please allow four to six weeks after the meeting for your refund.

Becoming a Fellow

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

80TH ANNUAL SURGICAL UPDATE ❁ INTERNATIONAL COLLEGE OF SURGEONS UNITED STATES SECTION

ATTENDEE/SPEAKER REGISTRATION INFORMATION

42ND 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 4/1/18	After 4/1/18	After 4/1/18
ICS or AANOS Fellow	\$750 <input type="checkbox"/>	\$850 <input type="checkbox"/>	Non-member \$875 <input type="checkbox"/>
Junior ICS Fellow	\$375 <input type="checkbox"/>	\$475 <input type="checkbox"/>	Non-Member Medical Students \$425 <input type="checkbox"/>
ICS Allied Member	\$375 <input type="checkbox"/>	\$475 <input type="checkbox"/>	Non-Member Resident \$425 <input type="checkbox"/>
Medical Students	\$375 <input type="checkbox"/>	\$475 <input type="checkbox"/>	Non-Member Allied Health Professional \$425 <input type="checkbox"/>

This category is not appropriate for physicians who will attend educational sessions. All other individuals who are present at meeting events must register in this category. Including: Spouses, Domestic Partners and Relatives. Included in this registration are: Breakfasts, Coffee Breaks, Lunches, non-ticketed Alliance Activities, and one ticket to the Opening Reception. All guests who plan to attend the Opening Reception MUST pay the Supplement Registration.

Name _____

Name _____

Name _____

Spouse/Partner/Guest Quantity ____ x \$250 = \$ _____

SOCIAL EVENT TICKETS

Opening Reception Chicago River Cruise Quantity ____

(One complimentary ticket per paid meeting/supplement registration)

Art Institute Tour (Friday) Quantity ____ x \$37 = \$ _____

Closing Dinner Quantity ____ x \$150 = \$ _____

SOCIAL EVENT TICKETS TOTAL \$ _____

MAIL OR FAX THIS FORM WITH PAYMENT TO:

International College of Surgeons - US Section, 80th Annual Surgical Update
 1516 North Lake Shore Drive, Chicago, Illinois 60610
 Fax (312) 787-9289

____/____/____ to deduct \$100 from the registration fee.

TOTAL DUE

- General Registration Fee \$ _____
- Supplemental Registration Fee \$ _____
- Social Event Tickets \$ _____
- W Lakeshore Reservation Discount \$ - _____
- Amount Paid \$ _____

Check MasterCard Visa American Express

Make checks payable to the ICS-US

Card Number

____/____/____/____/____/____/____/____/____/____/____/____/____/____/____/____

Expiration. Date _____, 20 _____

Cardholder Name _____

Signature _____



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

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