

80TH ANNUAL SURGICAL UPDATE



SCIENTIFIC PROGRAM

April 26-28, 2018

W LAKESHORE HOTEL

Sapientia et Doctrina

A black silhouette of the Chicago skyline is positioned in the lower half of the image. The most prominent feature is the Willis Tower (formerly Sears Tower) on the left, with its distinctive spire. To its right is a large, dark rectangular building. Further right, the silhouette of a domed building, likely the W Lakeshore Hotel, is visible. The skyline is set against a light blue background that transitions into a dark blue at the top.

CHICAGO

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Welcome from the
GOVERNOR OF ILLINOIS



OFFICE OF THE GOVERNOR

207 STATE HOUSE
SPRINGFIELD, ILLINOIS 62706

BRUCE RAUNER
GOVERNOR

April 26, 2018

Annual Surgical Update for the ICS – United States Section
W Lakeshore Hotel
644 North Lakeshore Drive
Chicago, Illinois 60611

Greetings!

As Governor of the State of Illinois, I am pleased to welcome everyone gathered for the 80th Annual Surgical Update for the International College of Surgeons (ICS) – United States Section.

Since its inception, ICS's mission has been to provide continuing medical education of the highest quality to its members and serve as a forum for the sharing of surgical knowledge and expertise. With more than 200 prominent surgeons and their guests attending this conference to study the newest and most promising developments in the world of surgery, I am certain this event will go a long way toward furthering your goals into the future, both individually and collectively.

This event also presents an exciting opportunity for everyone in attendance to join together with fellow members of the surgical community to share important information and ideas. I commend you all for your service.

On behalf of the people of Illinois, I offer my best wishes for an enjoyable and informative conference.

Sincerely,

A handwritten signature in black ink that reads "Bruce Rauner".

Bruce Rauner
Governor, State of Illinois



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Welcome from the
MAYOR OF CHICAGO, ILLINOIS



OFFICE OF THE MAYOR
CITY OF CHICAGO

RAHM EMANUEL
MAYOR

April 26, 2018

Dear Friends:

As Mayor, and on behalf of the City of Chicago I am pleased to extend warm greetings to all those gathered for the 80th Annual Surgical Update, presented by the International College of Surgeons US Section (ICS-US).

Founded in 1935, the International College of Surgeons US Section has over 2,000 members that are dedicated to the advancement of surgical excellence and humanitarian service for those who need it. The ICS-US has diligently worked to uphold its mission to provide continuing medical education to its members and to serve as a forum for sharing surgical knowledge and expertise.

This year's event brings together over 200 surgeons and their guests to learn and discuss the newest and most promising developments in surgery. These surgeons, both new to the practice and fixtures in the surgical community, are committed to sharing their surgical knowledge and wisdom. I commend the International College of Surgeons US Section for their continued work in the advancement of surgical techniques.

It is my hope that after learning about and discussing what's new and changing, you will take time to explore and take advantage of everything Chicago has to offer. An exciting variety of restaurants, nightlife, universities and world-class museums accented by our iconic skyline, incredible lakefront, and historic neighborhoods that make Chicago one of the world's greatest cities.

Please accept my best wishes for an enjoyable and informative conference, and much success in the future.

Sincerely,

A handwritten signature in blue ink that reads "Rahm Emanuel". The signature is fluid and cursive, with the first name "Rahm" and last name "Emanuel" clearly distinguishable.

Mayor

WELCOME FROM THE
INTERNATIONAL COLLEGE OF SURGEONS WORLD PRESIDENT



Dear Friends:

As the International College of Surgeons World President, it is my distinct privilege and pleasure to welcome you to the 80th Annual Surgical Update, in the great city of Chicago, home of the International College of Surgeons. This 80th Surgical Update is sponsored by the United States Section of the International College of Surgeons. The United States Section is a key Section within the International College of Surgeons and is commended for conducting these updates over many years.

The agenda topics and speakers are excellent and provide a wonderful opportunity for attendees to be updated on rural and underdeveloped areas around the world, colorectal surgery, vascular surgery, and plastic surgery, amongst other topics. The participation of Dr. Robert L. Walton, an International expert and pioneer in the field of nasal reconstruction, honors the International College of Surgeons.

The International College of Surgeons was founded by Dr. Max Thorek as a collaborative, democratic organization, where “teacher and student” are one and the same, focused on those in need around the world, humanitarian surgery. The participation of several International speakers is indicative of an outstanding collaborative program, which is the key to a healthy, progressive International College of Surgeons. The full involvement of all attendees is encouraged and praised.

I send very best wishes to each and every one of you for a successful 80th Annual Surgical Update and for a great time in Chicago!

Sincerely,

A stylized, handwritten signature in black ink, appearing to read 'G. Tsoulfas'.

Professor Georgios Tsoulfas
World President
International College of Surgeons

Welcome from the
UNITED STATES SECTION PRESIDENT



Dear Colleagues:

It is my sincere pleasure to welcome you to the 80th Annual Surgical Update of the International College of Surgeons – United States Section. This year we gather in Chicago, Illinois at the luxurious W Lakeshore Hotel to consider Sapiientia et Doctrina (Wisdom and Knowledge) in our profession. The topics related to this theme in keeping with the vision of our founder Max Thorek, give surgeons from both the United States and countries around the world a forum in which to share their expertise. We welcome faculty from top quality local health care institutions such as Northwestern, the University of Chicago, Loyola, the University of Illinois, as well as from private practice who will provide a tremendous learning experience for all participants.

Our program will provide a unique continuing education experience for the general surgeon and surgical specialist as well as offer both multidisciplinary and specialty specific educational opportunities. As you can see on the following pages, we have planned a high quality program, which will begin with a special Opening Session on Thursday featuring our own members as well as distinguished faculty from abroad who will share their experiences in global and rural surgery.

On Friday we will hear from a guest that has traveled from Spain to tell us about his unique experience in the management of surgical trauma in the Bull Fight Ring. Dr. Leopoldo Fernandez Alonso will not only explore the technical aspects of treating the injuries associated with activities like the Running of the Bulls, but also provide some interesting historical perspective to this event. Our noontime Honors Luncheon that day will recognize New Fellows of the College with a very special presentation being made by ICS World Body Past President Adel F. Ramzy from Cairo.

Saturday will bring two more important lectures to go along with a full day of specialty specific programming and of course our Annual Ethics Forum. Professor Robert L. Walton from Northwestern University will be made an Honorary Fellow of the International College of Surgeons and will present the 2018 Dr. Andre Crotti Lecture. Professor Walton will discuss an overview of Microsurgical Reconstruction of the Nose and illustrate what it means to practice the Art and Science of Surgery. We will then move to the Dr. Arno Roscher Endowed Lecture where Dr. Lakshmanan Sathyavagiswaran from Los Angeles will present his reflections on Therapeutic Misadventures. Dr. Sathyavagiswaran was the Los Angeles County Coroner for 20 years and has some very interesting cases for our consideration.

We are joined once again by the American Academy of Neurological and Orthopaedic Surgeons for their 42nd Annual Scientific Meeting. On behalf of all International College of Surgeons Fellows I extend a warm welcome to our colleagues from the AANOS and wish them all the best for a successful gathering.

I hope everyone has purchased a ticket for our Saturday evening Gala. We are featuring something different in the line of entertainment this year. This banquet is a celebration of a successful annual meeting and of all the hard work of our organizers and speakers. It will be our gateway to begin planning for our 2019 meeting in Pennsylvania. I hope you will be able to join us.

Welcome to Chicago, the home of the International College of Surgeons, and our program!

President, United States Section
International College of Surgeons

International College of Surgeons

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Overall Course Objectives The Annual Surgical Update is designed to offer information regarding the latest surgical advancements and technology to address gaps in knowledge that may exist for practicing surgeons in all surgical specialties, residents in training, and allied health professionals. The 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 Recogni-

tion 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 via the disclosure handout distributed at registration to each attendee. 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.

United States Section PRESIDENT – ELECT



INTRODUCING **Andrew Klein, MD, MBA, FICS**

PRESIDENT **UNITED STATES SECTION – INTERNATIONAL COLLEGE OF SURGEONS**

FOR THE
TERM COMMENCING JANUARY 1, 2019

Dr. Andrew Klein is the Esther and Mark Schulman Chair in Surgery and Transplant Medicine, Vice Chairman of the Department of Surgery and Director of Comprehensive Transplant Center at Cedars-Sinai Medical Center in Los Angeles, California. He received his undergraduate degree from Duke University and his M.D. and M.B.A. degrees from Johns Hopkins University. He completed residency training at The Johns Hopkins Hospital, was a Harvard research fellow in transplantation immunology at The Massachusetts General Hospital, served as a Surgical Registrar at The John Radcliffe Hospital, Oxford University and was a liver transplant fellow at UCLA.

Dr. Klein was appointed Professor of Surgery at The Johns Hopkins University School of Medicine in 2000, at UCLA in 2005 and at Cedars-Sinai in 2008. His accomplishments in the fields of both medicine and business were recognized by Johns Hopkins, who bestowed upon him the Distinguished Alumnus Award. His scientific research has been supported by institutional, intramural (NIH), and industry funding. In 1991 he received the Johns Hopkins Clinician Scientist Award. Dr. Klein has authored or co-authored more than 150 original manuscripts and 29 chapters and has lectured extensively in North America, Asia, and Europe. For nearly 3 decades, Dr. Klein has played a leadership role in local and national policy making focused on organ donation, allocation, and transplantation.

In 2002, Dr. Klein received his M.B.A. from Johns Hopkins University and in recognition of his outstanding performance he was honored with the Student of the Year Award. He has a keen interest in the relationship between civility and tangible benefits in healthcare. He has championed the value of service excellence and civil culture in the workplace, the selection and training of employees, and the consequences of uncivil behavior on coworkers and patients.

Dr. Klein and his wife, Julia, are avid SCUBA divers which allows Dr. Klein to pursue his passion for underwater photography. When work permits, they are likely to be found hanging out with their cows, sheep and chickens on their farm in Pennsylvania.

In Memoriam

That these bodies should be lent to us as long as they can afford us pleasure, assist us in acquiring knowledge and doing good to our fellow man, is a kind act of a benevolent God.

In his time, a physician touches many lives. Those of us whose lives these physicians touched are left greatly saddened, for they are with us no longer.

Yet, in the scheme of the Almighty, they will be forever honored for their noble role on earth as healers of their fellow man.

ALFREDO A. AUSTRIA, MD

BRECKSVILLE, OH

GENERAL SURGERY

TED CALINOG, MD

OAK BROOK, IL

THORACIC SURGERY

DENTON COOLEY, MD

HOUSTON, TX

THORACIC SURGERY

MARK GREENSPAN, MD

SHERMAN OAKS, CA

ORTHOPAEDIC SURGERY

ISABELO R. LIM, MD

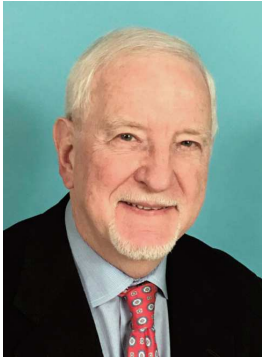
INVERNESS, IL

GENERAL SURGERY

HORACE D. MARUCCI, MD

WEST ORANGE, NJ

UROLOGICAL SURGERY



ROBERT L. WALTON, MD
RECIPIENT OF
THE DR. ANDRE CROTTI AWARD
FOR
DISTINGUISHED SERVICE TO THE PROFESSION OF SURGERY
AND
INTERNATIONAL COLLEGE OF SURGEONS HONORARY FELLOWSHIP

Dr. Walton's career includes numerous outstanding academic achievements and cutting edge contributions in the field of research. All the while, he has never forgotten the small town values of the community in which he was raised. After completing his undergraduate studies and medical training at the University of Kansas, he served a surgical internship and residency at the Johns Hopkins Hospital in Baltimore. For his outstanding performance he was named a Halsted Fellow both years. Dr. Walton then went on to Yale University where he completed his general surgery residency and plastic and reconstructive surgery fellowship. Long before "global surgery" came into vogue, Dr. Walton traveled to Haiti in 1976 during his residency to volunteer his time and talents. Since that time, and over the past 41 years he has traveled at least annually and of late, multiple times during any one given year to drive his private foundation Proyecto Miro, which was established in 1992, to provide gratis plastic and reconstructive services to the poor served by the San Jorge Children's Hospital in Santurce, Puerto Rico.

These volunteer credentials are all in the shadow of the major leadership roles he has held in medicine and the personal impact of his mentorship on training young surgeons. After completing his training at Yale, Dr. Walton became the Chief of Plastic and Reconstructive Surgery and Co-Director of the Burn Unit at the University of California in San Francisco Hospital. During this time, he began the first of his over three hundred invited lectures that he has delivered, and fifty-four book chapters he has written during his career. After spending four years at UCSF, he accepted the position of Chair of the Division of Plastic and Reconstructive Surgery at the University of Massachusetts Medical Center in Worcester, MA, being appointed Professor of Surgery shortly after his arrival. His focus on trainees has inspired many general surgery residents to choose plastic surgery as their life's opus. What makes Dr. Walton truly a great surgical educator however is his enthusiasm for not only his specialty, but his ability to share that energy with the trainees under his tutelage. Many of those trainees are now Division/Department Chairs and Training Program Directors in their own right.

After a decade in Worcester, Dr. Walton accepted the position of Section Chief of Plastic and Reconstructive Surgery at the University of Chicago Hospitals and Clinics. Along with his clinical and education duties he took major leadership roles in his specialty, some of these roles included: President - New England Society of Plastic & Reconstructive Surgeons, Director - American Association for Hand Surgery, Senior Examiner - American Board of Plastic Surgery, President - Chicago Society of Plastic Surgeons, President - American Society for Reconstructive Microsurgery, and Board Member of the American Society of Plastic Surgeons. This period of time enabled him to continue an already prolific research career with a multitude of original contributions to the literature in the most prestigious plastic surgery journals.

Following a decade at the University of Chicago Dr. Walton was named a Professor of Surgery at the Northwestern University School of Medicine in Chicago and became the Chief of Plastic Surgery at the Presence-St. Joseph Hospital. His persona and leadership of the Division have inspired almost half of the graduating Chief Residents over the past ten years to pursue fellowship training in plastic and reconstructive surgery.



LAKSHMANAN SATHYAVAGISWARAN, MD, FRCP(C), FACP, FCAP

SELECTED TO DELIVER

THE DR. ARNO A. ROSCHER ENDOWED LECTURE

FOR THE PRESENTATION

THERAPEUTIC MISADVENTURES

Dr. Lakshmanan is a medical graduate from Madras University India. He is a 30+ year veteran of the Los Angeles County Coroner's Office, and was appointed as Chief Medical Examiner-Coroner for Los Angeles County on February 18 1992 by the Board of Supervisors. The Board of Supervisors of Los Angeles County on recommendation of the Chief executive officer also appointed him to the position of Director (Interim) on April 3, 2012 and also requested him to continue his duties as Chief Medical Examiner-Coroner. Dr. Lakshmanan retired on August 11, 2013. Dr. Lakshmanan was re-appointed by the Board of Supervisors on April 11th 2016 as Interim Chief Medical Examiner-Coroner for Los Angeles County through January 18th, 2017.

Dr. Lakshmanan as Professor of Medicine and Pathology at the Keck School of Medicine was requested to remain as a Consultant and Director of Operations to the Department of Medical Examiner-Coroner as a USC faculty on January 19th 2017 to maintain the continuity of Department of Medical Examiner-Coroner operations.

He is a Board Certified Physician in several specialties including Anatomic, Clinical & Forensic Pathology, Internal Medicine, Geriatric Medicine and Infectious Diseases. He is also certified in pathology by the Royal College of Physicians and Surgeons of Canada. As a peace officer, he holds a specialized law enforcement executive certificate from the Commission on Peace Officers Standards and Training, State of California. Dr. Lakshmanan is a Professor of Pathology at Geffen School of Medicine UCLA (Voluntary) and has numerous publications to his credit.

The Department of Coroner handles one third of the deaths in Los Angeles County with a staff that includes forensic pathologists, investigators, criminalists, toxicologists and various other support staff. During his career at the Department of Coroner, Dr. Lakshmanan has responded to several disasters including the 1986 Cerritos air crash, 1991 LAX US Air crash, 1992 Los Angeles Riots, 1994 Northridge Earthquake, 2005 Glendale Metro-link multiple fatality train incident, 2008 Chatsworth Metro-link train accident and has personally handled/testified on several high profile cases. Moreover, while Dr. Lakshmanan was CME-C, the Department hosted the 39th Annual meeting of the National Association of Medical Examiners (NAME) in 2005 and published a textbook in Forensic Neuropathology in 2007. Of note, Dr. Lakshmanan was President of the NAME for calendar year 2010 and in 2011 he was Chairman of the Board of Directors for the same.

During his tenure as CME-C, Dr. Lakshmanan worked with organ procurement organizations (OPO) towards a zero denial policy by cooperating in the authorized removal and timely disposition of human organs and tissue from bodies of deceased persons, including victims of homicide, in accordance with law and accepted medical practice. The goal was to insure a balance between protecting the integrity of the Coroner's inquiry into an organ donor's cause and manner of death while increasing the supply of organs for potential recipients. This allowed for the OPO's timely procurement of organs which are medically viable and supported a "win-win" situation for the potential recipient and the Medical Examiner-Coroner's office by meeting the needs of the community as well as the criminal justice system.

80TH ANNUAL SURGICAL UPDATE

Thursday
Great Room 1

April 26, 2018
3:00pm-6:00pm

Friday
Great Room 2

April 27, 2018
8am – 12pm

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.

Moderators: Prof. Adel Ramzy and Tracy Sambo, MD

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

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

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

Tracy Sambo, MD, FICS (Jr), Vidant General Surgery, Edenton, NC

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

Domingo T. Alvear, MD, FICS, Chairman and Founder World Surgical Foundation, Mechanicsburg, PA

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

Frank P. Schulze, MD, FICS, Chief of Surgery, St. Marien-Hospital, Muelheim, Germany

Ethical Considerations in Plastic Surgery Missions

Thomas D. Willson, MD, FICS, UCLA David Geffen School of Medicine, Division of Plastic and Reconstructive Surgery, Section of Craniofacial and Pediatric Plastic Surgery, Los Angeles, CA

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

Nora Fullington, MD, Assistant Professor of Surgery, University of Massachusetts, Worcester, MA

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

Mark Perlmutter, MD, FICS, Orthopaedic Surgeon, Rocky Mount, NC

CardiacEye International Foundation: Report on Project to Bishkek, Kyrgyzstan

Maqsood Elahi, MD, PhD, FICS, Professor of Cardiovascular Sciences, Department of Cardiothoracic Surgery, Heart & Lung Research Institute; Director CardiacEye International Foundation, Irving, TX

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.

Moderators: W. Craig Clark, MD; Mark Perlmutter, MD; and Sudhir Rao, MD

Contemporary Legal Update to the Definition of Brain Death

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

Management of Foramen Magnum Tumors

Shankar Gopinath, MD, FICS, Associate Professor, Department of Neurosurgery, Baylor College of Medicine, Houston, TX

Management of Low-Grade Gliomas and Insular Tumors

Jose Valerio, MD, MBA, Chair of Neurosurgery, Palmetto General Hospital; CEO Biscayne Plaza Surgical Center, Weston, FL

Management of Atypical Trigeminal Neuralgia

Octavio Caranza Renteria, MD, PhD, University Professor, Vasco de Quiroga School of Medicina, Michoacán, Morelia, Mexico

Advances in the Surgical Management of Epilepsy

S. Kathleen Bandt, MD, Assistant Professor of Neurological Surgery, Northwestern University, Chicago, IL

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

Adam M. Sonabend, MD, Assistant Professor of Neurological Surgery, Northwestern University, Chicago, IL

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

Sonya Agnew, MD, Assistant Professor Plastic and Reconstructive Surgery, Loyola Medicine, Chicago, IL

Building Bionics

Todd Kuiken, MD, PhD, Associate Dean for Hospital Academic Affairs, RIC Professor of Physical Medicine and Rehabilitation, McCormick School of Engineering and Surgery, Northwestern University, Feinberg School of Medicine, Chicago, IL

Friday
Great Room 1

April 27, 2018
8am – 9:45am

Friday
Great Room 1

April 27, 2018
10am – Noon

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.

Moderators: Bryan Butler, MD and Rifat Latifi, MD

Total Colonic Aganglionosis; Challenges in Management: Early and Late

Domingo T. Alvear, MD, FICS, Chairman and Founder World Surgical Foundation, Mechanicsburg, PA

The Impact of Postoperative Inflammation on Recurrence in Patients with Colorectal Cancer

Daiki Matsubara, MD, Division of Digestive Surgery, Department of Surgery Kyoto Prefectural University of Medicine, Kyoto, Japan

Outcomes and Techniques of Transvaginal Anterior Levatorplasty for Intractable Rectovaginal Fistula

Kotaro Maeda, MD, PhD, FICS, Executive Director and Professor International Medical Center Fujita Health University Hospital, Toyoake, Japan

The Original Minimally Invasive Colorectal Operation

Bryan Butler, MD, FICS, Colorectal Surgeon, Buffalo, NY

Update in the Management of Diverticulitis

Shane Svoboda, MD, Colorectal Surgery Fellow, Buffalo, NY

Prevention of Bowel Anastomotic Leak: Reinforcement using Biologic Mesh

Larry S. Sasaki, MD, Colon and Rectal Surgeon, North Louisiana Surgery Center, Bossier City, LA



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. He will present his 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, Ernest Hemingway. Dr. Fernandez Alonso 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.

Moderators: Heron Rodriguez, MD and Dixon Santana, MD

Modern Management of Ilio Caval Thrombosis

Manuel Garcia-Toca, MD, Clinical Associate Professor, Surgery - Vascular Surgery, Stanford University, Stanford, CA

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

Andrew Hoel, MD, Assistant Professor of Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL

Are Femoro-Popliteal Bypasses Obsolete in the Era of Endovascular Techniques?

Bernadette Aulivola, MD, Professor of Surgery, Loyola University, Stritch School of Medicine; Director, Division of Vascular Surgery and Endovascular Therapy, Chicago, IL

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

Tadaki Tomita, MD, Associate Professor of Surgery (Vascular Surgery), Northwestern Medicine, Chicago, IL

Interhospital Transfers and Regionalization of Care for Ruptured AAA

Ross Milner, MD, Professor of Surgery; Director, Center for Aortic Diseases, University of Chicago, Chicago, IL

Featured Presentation

Cirugia Taurina: Surgery in the Bullfight Ring

Leopoldo Fernandez Alonso, MD, Complejo Hospitalario de Navarra, Pamplona, Spain

80TH ANNUAL SURGICAL UPDATE

Friday
Work Room 1&2

April 27, 2018
Noon – 1:30pm

HONORS LUNCHEON & ICS NEW FELLOW RECOGNITION

Special Presentation:

Surgery: Past, Present and Future

Prof. Adel Ramzy, MD, FICS, ICS World Past President, Professor of Surgery, Cairo University, Cairo, Egypt

Friday
Great Room 2

April 27, 2018
1:30pm – 3:30pm

A SURGEON'S LEADERSHIP SYMPOSIUM

This practice 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.

Moderator: Clara Raquel Epstein, MD

A Surgeon's Leadership Symposium: The Drama of Trauma

Clara Raquel Epstein, MD, FICS, Neurosurgeon and CEO, The Epstein Neurosurgery Center, LLC, Boulder, CO

Strategic Crisis Response Care

Michael Henderson, B.S., International Critical Incident Foundation, American Association of Christian Counselors, Rocklin, CA

Managing Your Stress and Moving Beyond Burnout

Stephen Robinson, MA and **Elizabeth Robinson, MA**, Founders, EVENPULSE: The Science of Human Resilience, Boulder, CO

Hidden Figures: Making Female Physician Leaders Visible

Vineet Arora, MD, MAPP, Associate Professor of Medicine, Assistant Dean Scholarship & Discovery, Pritzker School of Medicine, Co-Director MERITS Medical Education Fellowship, GME Director of Clinical Learning Environment Innovation, Chicago, IL

Trends in Surgical Practice: Challenges and Opportunities

Sibu Saha, MD, MBA, FICS, Professor of Surgery and Bioengineering, Chief & Program Director, CT Surgery, University of Kentucky, Lexington, KY

Friday
Great Room 1

April 27, 2018
1:30pm – 4:00pm

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.

Moderators: Jacques Fontaine, MD and Wickii Vigneswaran, MD

Feculent Empyema After Laparoscopic Appendectomy: A Rare Case Report

Raed Abdulkareem, MD, FICS (Jr), General Surgery Resident, University of Illinois, Chicago, IL

Pulmonary Ossification: An Unusual Solitary Lung Tumor

James Hendele, MD, General Surgery Resident, University of Illinois, Chicago, IL

En-bloc Mediastinal Lymph Node Dissection Using a Laparoscopic Transhiatal Approach for Esophageal Cancer

Atsushi Shiozaki, MD, PhD, Assistant Professor, Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan

Caring for the Adult with Congenital Heart Disease

Sarah Hartlage, MD, MS, Assistant Professor, Department of Anesthesiology and Perioperative Medicine, University of Louisville, Louisville, KY

Comparison of Feeding Jejunostomy Via Gastric Tube versus Jejunum After Esophageal Cancer Surgery

Tomoki Konishi, MD, Graduate Student, Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan

High Performing Clinical Microsystems: A Necessity for Success

Wickii Vigneswaran, MD, FICS, Professor & Division Director, Thoracic Surgery, Loyola Medicine, Chicago, IL

Lung Cancer Screening - What You Need to Know

Jacques Fontaine, MD, FICS, Associate Professor of Surgery University of South Florida, Tampa, FL

Treatment of Early Stage Lung Cancer - Is Surgery Still the Gold Standard?

Jacques Fontaine, MD, FICS, Associate Professor of Surgery University of South Florida, Tampa, FL

Friday
Great Room 1

April 27, 2018
4:30pm – 6:00pm

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.

Moderators: Steven Brooks, MD and Thavam Thambi-Pillai, MD

Empyema from Misplacement of Percutaneous Nephrostomy Tube: A Diagnostic Challenge

Raed Abdulkareem, MD, FICS (Jr), General Surgery Resident, University of Illinois, Chicago, IL

Reoperation After Lobectomy: A Retrospective Review

Tessa Cartwright, MD, MPH, FICS (Jr), Cardiothoracic Surgery Fellow, University of Kentucky, Lexington, KY

Novel Concept of Inducing Chronic Allograft Nephropathy in an Animal Model

Manu Kaushik, MD, Resident, St. John Providence Hospital, Michigan State University, 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, All Saints University School of Medicine, Roseau, Commonwealth of Dominica

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

Peter Rodgers-Fischl, MD, FICS (Jr), Resident Physician, Cardiothoracic Surgery, University of Kentucky, 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, Resident, Sanford University of South Dakota Medical Center, Sioux Falls, SD



Friday
Great Room 2

April 27, 2018
4:00pm – 6:00pm

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.

Moderators: Enrico Nicolo, MD and Biagio Ravo, MD

Simulation in Surgical Education: Where Are We In 2018?

Mayur Narayan, MD, MPH, MBA, FICS, Associate Professor of Surgery, Weill Cornell Medicine/ New York-Presbyterian Hospital, New York, NY

New Concepts on the Functional Anatomy of the Abdominal Wall

Enrico Nicolo, MD, FICS, Emeritus, Department of Surgery, Jefferson Regional Medical Center, Jefferson Hills, PA

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

Biagio Ravo, MD, FICS, Professor, Rome American Hospital, Rome, Italy

New Advances in Breast Cancer Therapies, the Surgical Approach

Daphnee Beaulieu, FICS (Jr), Medical Student, University of St. George's, Brooklyn, NY

Rare Occurrence of FNH in a Child

Edward Daniele, MD, Texas Tech University Health Sciences Center, Department of Surgery, Lubbock, TX

Novel Approach to Diversion of Enteroatmospheric Fistula

Karla Leal, MD, Surgery Resident, Texas Tech University Health Science Center, Lubbock, TX

Suprapubic Catheter Placement through Ileal Mesentery Causes Mechanical Small Bowel Obstruction Six Years Later in a Female Patient with Turners Syndrome

Jayne McCauley, MD, General Surgery Resident - Texas Tech University Health Sciences Center School of Medicine, Lubbock, TX

Compliance and Variance in Teaching Assistant Experience during Surgical Residency

Mitesh Patel, MD, General Surgery Resident, Providence Hospital and Medical Centers; Michigan State University, Southfield, MI

80TH ANNUAL SURGICAL UPDATE

Saturday
Great Room 2

April 28, 2018
8:00am – Noon

AANOS ANNUAL SCIENTIFIC MEETING - NEUROLOGICAL AND ORTHOPAEDIC SURGERY PART 2

See Page 16 for description. Presentations in this session will focus on the following topics...

Moderators: Maxime Coles, MD; Charles Xeller, MD; and Lucia Zamorano, MD

A Rare Case of Pseudomonas Meningitis Following Intrathecal Baclofen Pump Placement in a 28-year old Paraplegic Patient
Clementine Laetitia Soraya Koa Affana, MD, All Saints University School of Medicine, Roseau, Commonwealth of Dominica

Management of Abdominal Cerebrospinal Pseudocyst in a Hostile Abdomen
Anand Tarpara, MD, General Surgery Resident, Texas Tech University Health Sciences Center School of Medicine, Lubbock, TX

Management of Cervical and Occipital-Cervical Fractures: Developing an Organized and Algorithmic Approach
W Craig Clark, MD, PhD, FICS, Chairman, AANOS, Carrollton, MS

Spondylectomy for En Bloc Resection of Tumors of the Mobile Spine - Indications and Technique
Jean-Paul Wolinsky, MD, Professor of Neurosurgery and Orthopedic Surgery, Northwestern University, Chicago, IL

Principles of Orthopedic War Surgery in the Humanitarian Setting - A Syrian Field Hospital Experience.
Samer Attar, MD, Assistant Professor of Orthopaedic Surgery, Northwestern University, Chicago, IL

Clinical Trial of Regenerative Medicine Using Autologous Adipose Derived Stem Cell (ADSC) Cultured by Serum Free Medium
Hisakazu Yamagishi, MD, PhD, FICS, Professor, Kyoto Prefectural University of Medicine, Kyoto, Japan

Optimization of Lumbar Fusions and Sagittal Alignment with Expandable Cages
Lucia Zamorano, MD, FICS, Clinical Professor of Neurosurgery, Oakland University William Beaumont School of Medicine, Birmingham, MI

Pitfalls in the Diagnosis of a Limping Child
Maxime Coles, MD, FICS, Orthopaedic Surgeon, Coffeyville, KS

Update on GEMINI for the Cure of SCI: Fusogens and Possible Spinal Cord Lavage
Raymond A. Dieter, Jr., MD, FICS, ICS World Past President, Surgeon, Research Service, Hines VA Hospital, Glenn Ellyn, IL

Use of PRP in Sports Medicine
Naga Suresh Cheppalli, MD, FICS, Orthopedic Surgeon, Florence, SC

Addiction Medicine – An Update on Evidence-Based Treatment for Opioid Use Disorder
J. Thomas Murphy, MD, FICS, Professor of Anesthesiology, University of Kentucky, College of Medicine, Lexington, KY

Saturday
Great Room 1

April 28, 2018
8:00am – 10:00am

GENERAL PLENARY SESSION GENERAL, HPB & ONCOLOGIC SURGERY

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. Presentations in this session will focus on the following topics that are primarily related to the treatment of a variety of oncologic issues.

Moderators: Andrew Klein, MD and Masakazu Yamamoto, MD

Intraoperative Indocyanine Green Fluorescence Imaging for Evaluation of Blood Supply in Local Flaps for Reconstruction in Oral Cancer
Masaaki Karino, DDS, PhD, FICS, Assistant Professor, Department of Oral and Maxillofacial Surgery, Shimane University, Faculty of Medicine, Izumo, Japan

TRPV2 is a Potential Novel Target of Esophageal Cancer Stem Cells
Keita Katsurahara, MD, Division of Digestive Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan

Novel Nodal Metastatic Index as a Combined Indicator of Nodal Counts and Stations in Gastric Cancer
Keiji Nishibeppu, MD, Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan

Bilateral Mastectomies in Breast Cancer Patients: Does Single vs Double Surgeon Affect Outcomes?
Arsalan Salamat, MD, FICS (Jr), Breast Surgery Fellow, University of Pittsburgh Medical Center, Pittsburgh, PA

A New Conception of Oral Potentially Malignant Disorders (PMDs) and Surgical Management of PMDs
Joji Sekine, DDS, PhD, FICS, Professor and Chairman, Department of Oral and Maxillofacial Surgery, Shimane University Faculty of Medicine, Izumo, Japan

Saturday
Great Room 1

April 28, 2018
8:00am – 10:00am

GENERAL PLenary SESSION
GENERAL, HPB & ONCOLOGIC SURGERY (CONTINUED)

Liver Segmentation Based on the Surgical Anatomy

Ken Takasaki, MD, PhD, FICS, Professor Emeritus of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan

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

Thav Thambi-Pillai, MD, FICS, Associate Professor of Surgery, Sanford School of Medicine, University of South Dakota, Sioux Falls, SD

Surgical Outcomes After Anatomical Hepatectomy for Patients with Hepatocellular Carcinoma

Masakazu Yamamoto, MD, PhD, FICS, Professor of Surgery, Department of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan

Liver Transplantation for Polycystic Liver Disease

Yoshihito Kotera, MD, PhD, FICS, Assistant Professor of Surgery, Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan

Saturday
Great Room 1

April 28, 2018
10:00am – Noon

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.

Moderators: Jacob Varon, MD and Thomas Willson, MD

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

Michelle Djohan, Medical Student, University of Toledo College of Medicine, Toledo, Ohio

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, Vice Chairman, Dermatology Plastic Surgery Institute - Department Plastic Surgery, Cleveland, Ohio

Applicability of Buccal Fat Pad Grafting for Oral Reconstruction
Aya Yoshino, DDS, PhD, FICS, Assistant Professor, Shimane University, Izumo, Japan

Overview of Wound Repair

Robert Walton, MD, Professor of Surgery, Division of Plastic Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL

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

David Teplica, MD, MFA, Clinical Associate, Section of Plastic & Reconstructive Surgery, The University of Chicago, Chicago, IL

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

Taichi Ide, DDS, Senior Resident, Izumo, Japan

Saturday
Great Room 1

April 28, 2018
12:30pm – 1:15pm

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, Professor of Surgery, Division of Plastic Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL



80TH ANNUAL SURGICAL UPDATE

Saturday
Great Room 1

April 28, 2018
1:30pm – 4:00pm

Saturday
Great Room 1

April 28, 2018
4:00pm – 6:00pm

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.

Moderators: Mayur Narayan, MD and Sharique Nazir, MD

THE DR. ARNO ROSCHER ENDOWED LECTURE THERAPEUTIC MISADVENTURES

Lakshmanan Sathyavagiswaran, MD, Professor of Medicine and Pathology at USC, Keck School of Medicine, Los Angeles, CA

Trauma as Disease Process Affecting the Nation

Sharique Nazir, MD, FICS, Attending Surgeon, NYU Langone Hospital, New York Honorary Police Surgeon NYPD, Staten Island, NY

Role of VAC Therapy in Wound Management in India

Prof. Dr. Rajesh C. Shah, FICS, Professor of Surgery and Medical Superintendent, Sheth L.G. Municipal General Hospital and Ahmedabad Municipal Corporation Medical Education Trust Medical College, Ahmedabad, India

Surgical Management of Bile Duct Injury after Cholecystectomy

Frank P. Schulze, MD, Chief of Surgery, St. Marien Hospital, Mülheim, Germany

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

Babak Abbassi, MD, MBA, MS, Surgery Resident, Texas Tech University Health Sciences Center School of Medicine, Lubbock, TX

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

Rana Latif, MD, FFA, Associate Professor, Dept. of Anesthesiology & Perioperative Medicine, Anesthesiology Critical Care Education Coordinator, Paris Simulation Center Office of Medical Education, University of Louisville, Louisville, KY

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

Mohit Bhatia, MBBS, MS, Senior Resident, Department of General Surgery, Safdarjang Hospital, New Delhi, India

Opioid Management in the Trauma Patient

Daphnee Beaulieu, FICS (Jr), Medical Student, St. George's University, Brooklyn, NY

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.

Moderators: Frank Bongiorno, MD and Mamta Swaroop, MD

Surgical Innovation and the Future of Surgical Practice

Peter Angelos, MD, Linda Kohler Anderson Professor of Surgery and Surgical Ethics Chief, Endocrine Surgery Associate Director, MacLean Center for Clinical Medical Ethics, The University of Chicago, Chicago, IL

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

Samer Attar, MD, Assistant Professor, Orthopedic Surgery, Northwestern Medicine, Chicago, IL

Violence Seen Through a Public Health Lens

Selwyn Rogers, MD, MPH, Professor of Surgery, University of Chicago Medicine, Chicago, IL



WITH OUR THANKS

The following individuals made financial contributions during the past twelve months to support the United States Section of the International College of Surgeons and its many worthy programs.

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| Elmahdi A. Elkhammas | Phillips Kirk Labor | Arno Roscher | |
| | Rifat Latifi | Norman Rose | |

Social Events

Thursday **April 26**
Focus 3 (7th Floor) **Noon - 1:00pm**

ALLIANCE BOARD OF DIRECTORS & MEMBERSHIP MEETING

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.



Thursday **April 26**
See tickets for location **6:30 - 9:00pm**

WELCOME RECEPTION

We have planned a very special event to mark the opening of the 80th Annual Surgical Update! All registered attendees & paid guests who reserved tickets are welcome to an evening cruise of the Chicago river. Appetizers, an open bar and tour guide to highlight the sights will be on hand. The tickets in your registration folder will provide instructions on how to get to the dock please refer to that information or contact ICS staff for any questions.



Friday **April 27**
Workroom 1 **Noon - 1:30pm**

HONORS LUNCHEON

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.



Friday **April 27**
Gather at the Art Institute **2:00 - 4:00pm**

CHICAGO ART INSTITUTE TOUR

Meet at the museum for a special guided tour of the Art Institute. The tickets in your registration folder will have complete information on getting there. 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.**



Saturday **April 28**
Altitude, 33rd Floor **7:00 - 11:00pm**

CLOSING DINNER

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.**

2018 New Fellows

VIJAY GOLI, MD
UROLOGY

PETER THOMAS KENNEALEY, MD
TRAUMA SURGERY

RAMA MOHAN R KILARU, MD
GENERAL SURGERY

RIFAT LATIFI, MD
GENERAL SURGERY TRAUMA

WILLIAM STEPHEN MINORE, MD
**ADULT & PEDIATRIC LIVER AND
CARDIAC TRANSPLANTATION**

DAVID RALPH ONSAGER, MD
CARDIAC SURGERY

SAMIT ASHOK PATEL, DO
OBSTETRICS & GYNECOLOGY

WILLIAM P. POTTHOFF, MD
GENERAL SURGERY

DAVID TEPLICA, MD
**PLASTIC & RECONSTRUCTIVE
SURGERY**

TRACY SAMBO, MD
GENERAL SURGERY

MAMTA SWAROOP, MD
**TRAUMA AND CRITICAL
CARE SURGERY**

GENERAL INFORMATION

Cancellation Policy

The cancellation deadline was 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.

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.

Language

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

Meeting Registration

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

Spouse/Guest Supplement

Anyone attending the meeting who is not a registered attendee should be registered as a spouse/guest. The \$150 fee includes a reservation for the Opening Reception River Cruise and covers the costs such as lunches, breakfasts and coffee breaks etc. This includes: Spouses, Domestic Partners and Relatives. This category is not appropriate for physicians who will attend CME Sessions.

To register for the meeting, please visit the Meeting Registration Desk.

Parking

Pull right up. The W provides 24-hour valet parking for a fee; self-parking is not available.

Hourly rates are available as follows:

0 – 2 hours - 25 USD

2 – 6 hours - 37 USD

6 – 24 hours - 66 USD (52.99 USD base rate plus 20% city tax and 6% county tax)

Attire

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

Special Needs and Questions

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

Social Event Tickets

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

Speaker Prep Area

A laptop computer has been setup near the registration area. Speakers who did not submit their presentations in advance of the meeting should load their PowerPoint files the day before their presentation. Speakers may also use this laptop to preview/review their files.

Continuing Medical Education (CME) Information

CME Program Evaluation Forms are included in each registrant's packet. To receive CME Credit, you must complete a Program Evaluation Form for each educational session you attend. Leave the packets intact, including any blank sessions.

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

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

The deadline for submission of all CME Program Evaluation forms is Friday, June 1, 2018.

Transcripts

You must return your CME evaluation booklet to receive CME credit for this meeting. Transcripts will be made available to attendees 30 days after the conclusion of this meeting following completion of a post-meeting survey which will be emailed to you individually.

SAVE THE DATE! 81ST ANNUAL SURGICAL UPDATE

Lions? YES!

Tigers? YES!

Bears? YES!

OH MY!

Our 2019 Annual Meeting location has them all. Along with Paintball, Ziplines, Ropes Courses, Off-road Trail Rides, Art courses, Golf, Activities for the children, World Class Dining & a luxurious Spa, .

The only other thing you might want is up to 20 hours of AMA Category 1 CME credit!

Save the Date:
May 2-4, 2019

Nemacolin Woodlands Resort
Expect the Unexpected

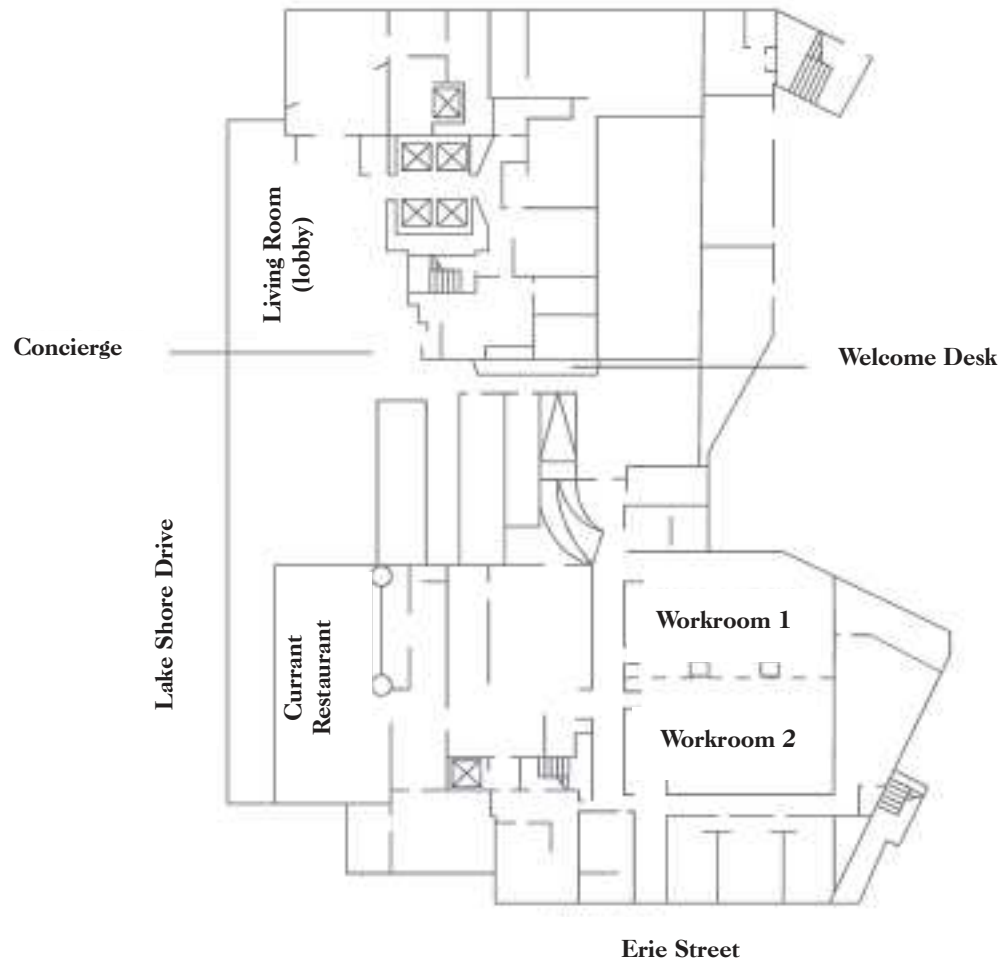


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ENAMELED METAL

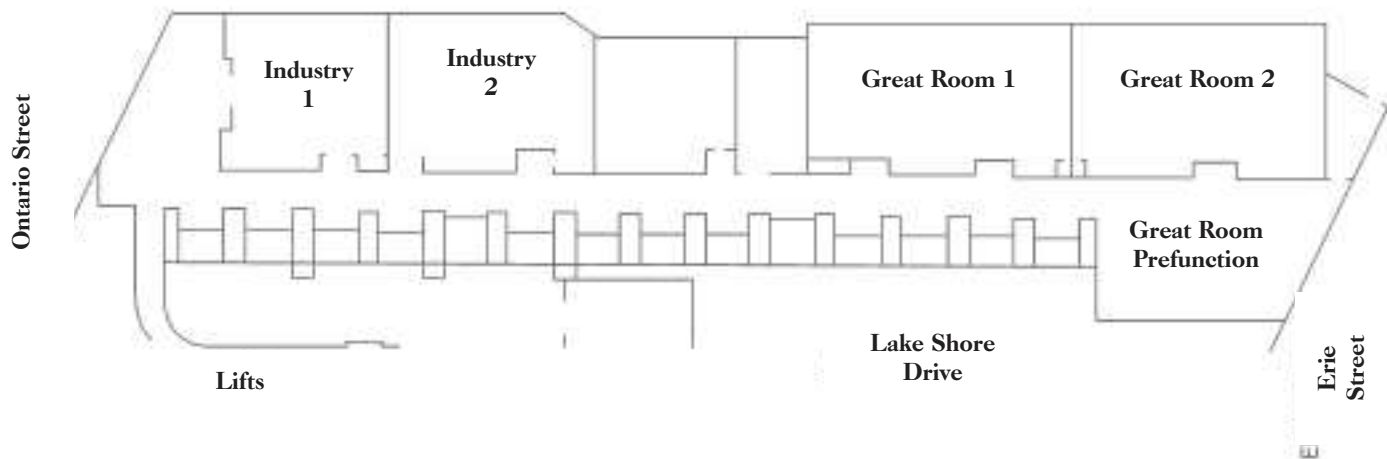


W Lake Shore Chicago Floor Plans

First Floor



6th Floor



SCHEDULE AT A GLANCE

THURSDAY APRIL 26, 2018

GREAT ROOM PRE-FUNCTION

Registration
7:30 AM-5:00 PM

INDUSTRY 1 & 2

Officer Breakfast
7:30 AM-9:00 AM

All-Day Coffee Break
9:00 AM-3:00 PM

INDUSTRY 1 & 2

ICS-US Business Meetings
Endowment, Executive
Committee
Standing Committees
CME
Regents
Executive Council
House of Delegates
8:00 AM-2:30 PM

INDUSTRY 1 & 2

Officers Luncheon
12:00 PM-1:00 PM

FOCUS 3 (7TH FLOOR)

Alliance Board Meeting
Noon-1:00 PM

GREAT ROOM 1

ICS-US Opening Ceremony
Opening Session:
Global/Rural Surgery
3:00 PM-6:30:00 PM

OFFSITE

(SEE TICKETS FOR LOCATION)

Chicago River Cruise and
Welcome Reception
6:30 PM-9:00PM

FRIDAY APRIL 27, 2018

GREAT ROOM PRE-FUNCTION

Registration
7:30 AM-5:00 PM

INDUSTRY 1 & 2

Continental Breakfast
7:00 AM-9:00 AM

Exhibitors
7:30 AM-5:00 PM

All-Day Coffee Break
9:00 AM-5:00 PM

GREAT ROOM 1

ICS General Session
Colorectal Surgery Symposium
8:00 AM to 9:45 AM

GREAT ROOM 2

AANOS: Neurological and
Orthopaedic Surgery Part 1
8:00 AM-12:00 PM

GREAT ROOM 1

Vascular Surgery Symposium
10:00 AM to Noon

WORKROOM 1&2

Honors Luncheon
12:00 PM-1:30:00 PM

GREAT ROOM 1

Thoracic Surgery Forum:
Update on Lung Cancer
1:30 PM to 4:00 PM

GREAT ROOM 2

A Surgeon's Leadership Symposium
1:30 PM to 3:30 PM

OFFSITE (SEE TICKETS FOR LOCATION)

Art Institute Museum Tour
1:30 PM to 3:30 PM

GREAT ROOM 2

General Plenary Session
Open Forum
4:00 PM to 6:00 PM

GREAT ROOM 1

Annual Research Scholarship
Competition
4:30 PM to 6:00 PM

WORK ROOM 1

AANOS Board of Directors
Meeting
4:00 PM-6:00 PM

SATURDAY APRIL 28, 2018

GREAT ROOM PRE-FUNCTION

Registration
7:30 AM-5:00 PM

INDUSTRY 1 & 2

Continental Breakfast
7:00 AM-9:00 AM

Exhibitors
7:30 AM-3:00 PM

All-Day Coffee Break
9:00 AM-5:00 PM

GREAT ROOM 1

ICS General Plenary Session:
General, HPB & Oncologic Surgery
8:00 AM-10:00 AM

GREAT ROOM 2

AANOS: Neurological and
Orthopaedic Surgery Part 2
8:00 AM-12:00 AM

GREAT ROOM 1

Plastic & Reconstructive Surgery
Forum
10:00 AM - Noon

GREAT ROOM 1

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

GREAT ROOM 1

Trauma and Acute Care
Surgery Forum
1:00 PM-4:00 PM

GREAT ROOM 1

Annual Ethics Workshop
4:00 PM-6:00 PM

ALTITUDE (33RD FLOOR)

Closing Dinner
7:00 PM - 11:00 PM