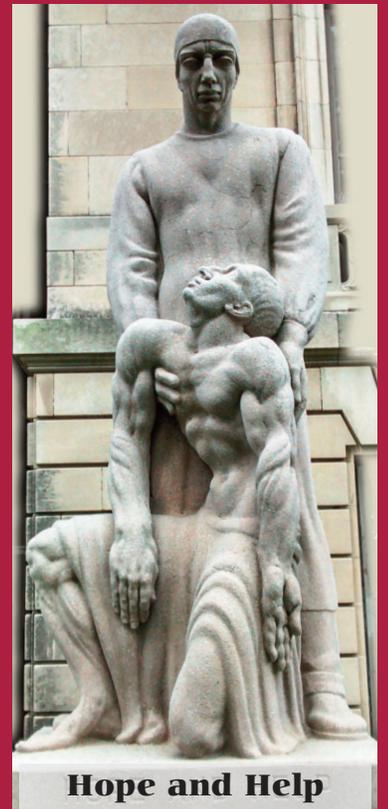


COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA



78TH ANNUAL
SURGICAL UPDATE

SCIENTIFIC PROGRAM

SOMERSET INN ☚ TROY, MI

JUNE 16-18, 2016

Congratulations and Best Wishes!

International College of Surgeons
United States Section

&

President - Michael Jacobs, MD

For a successful
78th Annual Surgical Update

from

Vijay K. Mittal, MD, FICS, FACS, Past President, ICS-US Section

and the

Faculty, Residents, and Staff
of the Providence Hospital and Medical Centers
General Surgery Residency Program

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GOVERNOR OF MICHIGAN



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June 2016



Dear Friends:

It is an honor, as governor of the state of Michigan to welcome you to tonight's conference for The International College of Surgeons - United States Section.

Additionally, it gives me great pleasure to recognize the work this organization is doing to advance surgical excellence and knowledge within the medical community. By attending this conference you are committing yourself to advancing your skills so that you may be able to better serve your patients. Thank you for your dedication and commitment to helping Michiganders remain healthy through your continued commitment to your profession.

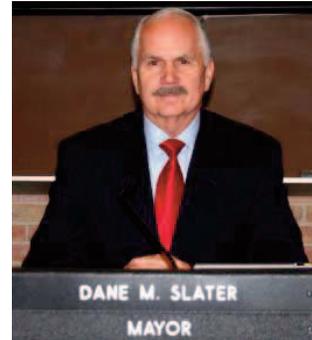
Thank you again for your continued commitment and dedication to the people of Michigan. Please accept my best wishes for an enjoyable and memorable gathering.

Sincerely,

A handwritten signature in black ink that reads "Rick Snyder".

Rick Snyder
Governor

Welcome from the
MAYOR OF TROY, MICHIGAN



June 16, 2016

As Mayor of the City of Troy, on behalf of the City Council and our residents, it is my pleasure to welcome the International College of Surgeons - United States Section to our community for your 78th Annual Surgical Update at the Troy Somerset Inn from June 16-18, 2016. The theme of the conference is "Complex Surgery in a Minimally Invasive Era."

The mission of the International College of Surgeons is 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. Over 200 prominent surgeons and their guests will be attending this conference to study the newest and most promising developments in the world of surgery.

We are very pleased to welcome the current CME Chair and President Dr. Michael Jacobs, as well as esteemed faculty from our region's high quality health care institutions such as the Beaumont Health System, University of Michigan, Wayne State University, and the St. John Providence Health System. This conference will provide an excellent learning experience for all participants gathering together in the City of Troy.

Troy is an involved community planning for the future. The quality of life the City offers is a result of hard work, planning, sacrifice, and leadership. Your group is also to be applauded for the excellent quality of health care you bring to the residents of Troy, and communities throughout Michigan and beyond.

On behalf of the City of Troy, I am honored to welcome your guests to the City of Troy and offer best wishes for a successful 2016 International College of Surgeons - United States Section Conference.

Sincerely,

A handwritten signature in black ink that reads "Dane M. Slater". The signature is written in a cursive style.

Mayor Dane Slater
City of Troy

Welcome from the INTERNATIONAL COLLEGE OF SURGEONS – WORLD PRESIDENT



Dear Colleagues:

It is with the greatest pleasure that I extend a very warm welcome to fellow participants of the 78th Annual Update of the United States National Section of the International College of Surgeons. The theme "Complex Surgery in a Minimally Invasive Era" promises to challenge today's surgeon in the appropriate choice and application of his armamentarium. A very well constructed program featuring a faculty of internationally renowned experts has been put together to address this issue. The continuing collaboration with the American Academy of Neurological and Orthopaedic Surgeons as well as partnership on this occasion with St. John Providence Health System (SJPHS) further strengthens the academic content. Dr. Michael Jacobs, President of the US Section as well as all members of his organizing committee are to be much congratulated on such an sterling effort.

The ICSUS Section and its activities have always been a very key component in the fabric of the International College of Surgeons. The International College of Surgeons was incorporated in Geneva on December 28, 1935. Dr. Max Thorek was the driving force in the founding of the College. He felt the need to draw surgeons together into an international fraternal organization at a time when the opposite was happening to the world at large. He reasoned that there was a need for a new organization with membership based on professional credentials alone. Such an international brotherhood while promoting the exchange and advance of surgical knowledge everywhere, would at the same time foster understanding and good will worldwide. ICS was to be different but not exclusive. Most of the founding ICS officers from USA were Fellows of the American College of Surgeons and the College's first International President, Professor Arnold Jirasek of Czechoslovakia was the country's representative to the Societe Internationale de Chirurgie (ISS).

As Dr. Max Thorek lived in Chicago, USA, it was expected that particularly strong membership growth would take place in the USA. As this was the case, there came about a natural desire on the part of the US surgeons to establish a US section within the International College of Surgeons. The US Section became the first National Section founded within the ICS. The First Assembly of the US Section was held at the Waldorf-Astoria Hotel, New York City on June 1-2, 1937 and the US Section was subsequently legally incorporated on February 18, 1947 in the State of Illinois. Dr. Andre Crotti was the first President of the US Section and later he was elected the Second International President of the International College of Surgeons. Dr. Crotti was responsible for the conception and execution of the diploma of the ICS. During the time of World War II when communications with European surgical leaders were hindered, strong relationships within the ICS between North and Latin America helped in the continuing progress of surgery. At the end of the war, the US section organized "Study Guild" programs to assist surgical colleagues in bridging the gap between military medicine and the larger scope of civilian private practice. As a result of growth in numbers of members, at the 9th US Section meeting in 1944, various regional districts (chapters) were announced each with its respective regent. Dr. Albert Einstein accepted the ICS Honorary Fellowship at the 15th US Section Annual Meeting at Cleveland, Ohio on November 1, 1950.

A rich tradition in upholding the ideals of the International College of Surgeons and continuing medical education activities has been established and continues to be maintained by the Annual Updates/Meetings of the United States Section. I take this opportunity to wish all participants a very enjoyable time in meeting up with colleagues as well as a very fruitful time in keeping abreast with surgical developments.

Sincerely

A handwritten signature in black ink, appearing to read "Yik-Hong Ho". The signature is fluid and cursive.

Yik-Hong Ho
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 78th Annual Surgical Update of the International College of Surgeons – United States Section. This year we have gathered in Troy, Michigan at the lovely Somerset Inn to present **Complex Surgery in a Minimally Invasive Era**. The topics related to our theme will explore how minimally invasive surgical procedures can be utilized in complex surgeries and in many cases provide better outcomes. Faculty from high quality health care institutions such as the University of Michigan, Wayne State University, the Beaumont Health System and the St. John Providence Health System will provide a tremendous learning experience for all participants.

Our program will provide unique continuing education for the general surgeon and surgical specialist as well as present 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 keynote lecture on Thursday by **Dr. Mark Orringer**, Professor of Thoracic Surgery at the University of Michigan. I also welcome **Dr. Jonathan Epstein** from the Perelman School of Medicine at the University of Pennsylvania who will present the **Dr. ARNO ROSCHER ENDOWED LECTURE** on Friday. In addition, I am extremely delighted that **Dr. Michael Sarr** from the Mayo Clinic in Minnesota will present the Dr. Andre Crotti Lecture on Saturday.

Of particular note is the HPB Symposium that is being presented on Saturday as part of our annual meeting. I have worked very closely with the Providence Hospitals located here in Southeast Michigan to develop a program that will include a comprehensive overview of topics related to HPB surgery, including the use of minimally invasive techniques for both common and complex procedures as well as discussion of emerging and cutting-edge techniques and technologies. This session will include not only all of you who are here to participate in the ICSUS Annual Surgical Update, but many local surgeons, specialists, and allied health professionals in family practice, internal medicine, oncology, and gastroenterology. Please help me welcome these colleagues to ICS and encourage them to join our wonderful organization.

On a final note, I want to remind everyone that we are planning an exciting Gala Banquet on Saturday night. This annual ICS closing dinner is a black tie-optional event that will include an awards ceremony, a fundraiser and great live entertainment by the renowned Detroit-area band Motor City Soul. I hope everyone bought their ticket in advance, but if not please be sure to visit the registration desk by no later than **Friday at 8:00 AM** to secure a ticket. I hope you brought your dancing shoes!

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael J. Jacobs", written in dark ink on a light-colored background.

Michael J. Jacobs, MD
President, United States Section - International College of Surgeons

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COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA

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Topics presented during the Annual Surgical Update have been designed to address and improve the attendee's knowledge and skills in the following competencies; patient care or patient-centered care, medical knowledge, practice-based learning & improvement, quality improvement and professionalism.

Disclosure Policy It is the policy of the International College of Surgeons-US Section that any individual who is involved in planning or presenting in a program designated for AMA Physician's Recognition Award Category 1 Credit™ must disclose all relevant financial relationships with a commercial interest prior to being included in the final program. This information is disclosed to the au-

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

Nursing CE Statement

St. John Providence(SJP) (OH-287, 7/1/2018) is an approved provider of continuing nursing education by the Ohio Nurses Association (OBN-001-91), an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

United States Section
PRESIDENT - ELECT



INTRODUCING
CHAND RAMAIAH, MD
PRESIDENT
UNITED STATES SECTION - INTERNATIONAL COLLEGE OF SURGEONS
FOR THE
TERM COMMENCING JANUARY 1, 2017

Dr. Ramaiah obtained his medical degree in 1990 from Bangalore Medical College in India. Before moving to the United States, he did a 6 month internship in Neurosurgery at the All India Institute of Medical Sciences. After a year of research in the Division of Neurosurgery at the University of Kentucky, he was accepted into a preliminary surgery position. The following year, in 1993, he matched at the University of Kentucky into a categorical surgery position and completed his training in 1999 as the Administrative Chief Resident. He then completed a fellowship in Cardiothoracic Surgery at Tufts New England Medical Center in 2001.

Dr. Ramaiah started his career returning to the University of Kentucky as Assistant Professor of Surgery in the division of Cardiothoracic Surgery. He was promoted to the rank of Associate Professor of Surgery in 2006. He was the Director of Minimally Invasive Cardiac Surgery and was the first in the state of Kentucky to use the da Vinci robot in surgery. He was also the director of the Cardiothoracic Surgery ICU and served as the Director of the Heart Transplant Program and as the Co-Director of the Cardiovascular Service Line. While at UK, he was recognized as one of the best teachers and an accomplished researcher. In 2013, he relocated to Nashville, TN and now practices at Saint Thomas West Hospital where he also serves as the Director of Aortic Surgery and Co-Director of Comprehensive Aortic Center.

Dr. Ramaiah enjoys spending time with his wife Kushi and his daughter Meghna, who grew up with ICS-US attending her first meeting at age 2. He also loves to travel internationally and has been invited to give lectures and present research work at many international meetings.

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.

JOHN B. CHANG

(ICSUS TREASURER 1998)

ROSLYN, NY

JUAN F. JIMENEZ-CHAPA

McALLEN, TX

KADANKAVIL JOSEPH

ST. MARYS, PA

ROBERT B. NICHOLS

(ICSUS PRESIDENT 1986)

PRESCOT, AZ

78th Annual Surgical Update
COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA

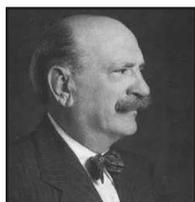


MICHAEL SARR, MD
RECIPIENT OF
THE DR. ANDRE CROTTI AWARD
FOR
DISTINGUISHED SERVICE TO THE PROFESSION OF SURGERY
AND
INTERNATIONAL COLLEGE OF SURGEONS HONORARY FELLOWSHIP

Dr. Michael Gregory Sarr received his MD from the Johns Hopkins School of Medicine. He did a research fellowship at the Mayo Clinic for two years and a further postdoctoral fellowship at Johns Hopkins Hospital. At Hopkins he was mentored by Dr. John Cameron who was the 2015 Crotti Award Recipient. After his Fellowship he joined the staff at the Mayo Clinic on a permanent basis. Dr. Sarr's research interests include in vivo and in vitro control of smooth muscle contractile activity with a primary interest in extrinsic neural control. His research projects also investigate the enteric physiology of the transplanted gut using in vivo and in vitro animal models.

In addition to an extremely active surgical practice and academic responsibilities, Dr. Sarr has also been very active in organized medicine and publishing. He joined ICS in 2001 and was appointed to the Editorial Board of International Surgery. He has also been a Co Editor-in-Chief of the prestigious journal "Surgery" since 1998.

Dr. Sarr exemplifies the ideals identified by Dr. Crotti 80 years ago: he has made major research contributions; demonstrated surgical mastery, clinical excellence, administrative leadership, national and international visibility and; he has promoted and cultivated the next generation of surgeons. For these reasons the US Section has selected Dr. Michael G. Sarr to receive the 2016 Dr. Andre Crotti Award for Distinguished Service to the Profession of Surgery.



THE DR. ANDRE CROTTI AWARD
FOR
DISTINGUISHED SERVICE TO THE PROFESSION OF SURGERY

Dr. Andre J. Crotti was the first President of the US Section (1937) and the second ICS World President (1938). Dr Crotti was Medical Director of the Free Cancer Clinic in Columbus, Ohio, an institution he had founded in 1921. The Clinic was chiefly devoted to early detection and diagnosis of cancer. Recognizing the need for large sophisticated cancer centers where first-rate scientists would work together, Dr. Crotti, in later years, directed his energy to promoting a merger of the Clinic with the Health Center at Ohio State University. His vision became a reality in 1953 when the Clinic merged with the new Cancer Research Laboratories of the Health Center at Ohio State University.

Dr. Crotti, a founding member of the College is credited with the development of the College motto: Pro omni humanitate [for all humankind] and aphorism: La science n'a pas de patrie, parce que le savoir est le patrimoine de l'humanite, le flambeau qui eclaire le monde... [Science has no country, because knowledge is the patrimony of mankind, the torch that illuminates the world.] which is of course, a quote of Dr. Louis Pasteur. Finally, Dr. Crotti was also responsible for the conception and execution of the "French Certificate" Fellowship Diploma of ICS.

Dr. Crotti's abundant contributions to the profession of surgery and the growth, success and prosperity of our United States Section are without question. He will serve as an admirable example for years to come to all those who are selected to receive The Dr. Andre Crotti Award for Distinguished Service to the Profession of Surgery.

78th Annual Surgical Update

COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA

OPENING CEREMONY & PRESIDENT'S PLENARY SESSION

Thursday
June 16, 2016

Bristol
3:30- 3:45 pm

Welcome and Introductions

Michael J. Jacobs, MD, President, United States Section of the International College of Surgeons, Birmingham, MI

KEYNOTE LECTURE

Thursday
June 16, 2016

Bristol
3:45- 4:15 pm

Moderator: Michael Jacobs, MD

This special lecture will review the development and refinements of Transhiatal Esophagectomy (THE), contrast it with robotic Minimally Invasive Esophagectomy (MIE), and review reported concerns with MIE, providing information upon which the audience can formulate an opinion regarding the value of applying robotic technology to esophagectomy. After the lecture, the learner should be able to articulate the differences between THE and robotic MIE and the potential morbidity associated with each, and make a judgment as to whether or not robotic MIE should be adopted as the standard approach to esophageal resection and reconstruction worldwide. These considerations may prove of value when assessing allocation of medical resources globally.

Transhiatal vs Minimally Invasive Esophagectomy-Value Added?

Mark B. Orringer, MD, Cameron Haight Distinguished University Professor and Professor Emeritus of Thoracic Surgery at the University of Michigan, Ann Arbor, MI

SCHOLARSHIP COMPETITION

Thursday
June 16, 2016

Bristol
4:15- 5:15 pm

Moderators: Demetrius Litwin, MD & Chand Ramaiah, MD

The Scholarship Committee of the ICS-US Section accepts submissions from medical students, surgical residents and surgical fellows. Participants have submitted an original clinical research paper with pertinent clinical application for this annual competition. All papers are judged and scored by the members of the ICSUS Section Scholarship Committee prior to the Annual Surgical Update. An additional panel of judges will score the oral presentation of the research during the meeting in Troy. Scores will be tallied and the individual with the highest combined score will be awarded a cash prize. Participants in this session will be presented with the latest research being conducted by some of the brightest young minds in medicine and surgery.

Coil Embolization of Bleeding Ileal Conduit Varices

Hassan Ahmed, MD, FICS (Jr.), Surgery Resident, Texas Tech University Health Sciences Center, Lubbock, TX

Minimizing Ionizing Radiation in Pediatric Emergency Department Patients with Suspected Appendicitis

Liisa Bergmann, MD, Radiology Resident, Providence Park Hospital Southfield Campus, Royal Oak, MI

Intrauterine Cleaning After Placental Delivery at Cesarean Section: A Randomized Controlled Trial

Ahizechukwu C. Eke, MD, MPH, FICS (Jr.), Obstetrics & Gynecology Resident and Clinical Instructor, Michigan State University, Lansing, MI

Efficacy and Cost Effectiveness of Iliac Stenting in the Operating Room and Cath Lab

Sooyeon Kim, Medical Student, University of Kentucky, Lexington, KY

The Management of Patients with Colorectal Cancer and Synchronous Liver Metastasis or Indeterminate Liver Lesions: A Retrospective Review

Sunu Philip, MD, General Surgery Resident, Providence Hospital and Medical Centers, Southfield, MI

RESIDENT EDUCATION

Thursday
June 16, 2016

Bristol
5:15- 6:30 pm

Moderator: Ari Halldorsson, MD

Post Graduate training in surgery has changed dramatically in recent years. Concern related to the next generation of surgeons and their ability to provide adequate patient care has been highly debated at all levels. Participants in this session will have the opportunity to increase their knowledge related to surgical simulation and how it can be an effective training tool. In addition, learners will be presented with updated information on resident work hours, the results of the FIRST trial and the role of coaching in surgical education. Participants will also be enlightened about the need for fellowship training in certain specialties after surgical residency training. Participants will have a better understanding of the covered topics and be able to more effectively provide guidance to those in training programs or considering a career in surgery.

Surgical Simulation for the 21st Century, a Necessity for Future Surgeons

Vijay Mittal, MD, FICS, General Surgery Residency Program Director and Professor of Surgery at Wayne State University, Southfield, MI

Transition from Residency into Fellowship - Is it Worth it?

Sandeep Anantha, MD, FICS(Jr.), Assistant Professor of Surgical Oncology, Department of Surgery, Meharry Medical College, Nashville, TN

The Future of Surgical Education: A Promising Road Ahead

Mayur Narayan, MD, MPH, MBA, FICS, Associate Professor Department of Surgery and Associate Program Director General Surgery Residency, Chief, Acute Care Surgery and Chief, Surgical Intensive Care Unit at Clements University Hospital, Dallas, TX

78th Annual Surgical Update

COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA

NEUROLOGICAL & ORTHOPAEDIC SURGERY PRESENTATIONS AANOS 40TH ANNUAL SCIENTIFIC MEETING

Friday
June 17, 2016

Salon A
8:00- Noon

Moderators: Lucia Zamorano MD, with W. Craig Clark, MD and Sudhir Rao, MD

The management and best treatment options for Neurological and Orthopaedic disease are constantly changing. Participants in these concurrent sessions will learn about a variety of Neurological, Orthopaedic and Spine related management and treatment options. Upon conclusion of the sessions the learner will have a better understanding of how to address diseases and conditions like degenerative disc disease, stroke, osteoarthritis and various types of carcinoma. In addition, the learner will be able to better determine whether treatment options presented are appropriate and when they should be used or recommended.

Minimally Invasive Surgical Techniques for the Management of Spinal Metastases

W. Craig Clark, MD, PhD, FICS, Interim Chair American Academy of Neurological and Orthopedic Surgeons, Attending Neurosurgeon Greenwood-Leflore Hospital, Greenwood, MS

Anterior Approaches to the Spine

Fernando G. Diaz, MD, FICS, Neurosurgeon, Michigan Head & Spine Institute, Professor and Chairman Department of Neurological Surgery at Oakland University School of Medicine and William Beaumont Hospitals, Southfield, MI

Human Stem Cell Based Intervertebral Disc Regeneration

Mick Perez-Cruet, MD, Msc, Neurosurgeon, Michigan Head & Spine Institute, Chief Minimally Invasive Spine Surgery, Beaumont Hospitals, Vice -Chairman, Director and Professor of Minimally Invasive Spine Surgery and Spine Program at Oakland University William Beaumont School of Medicine, Bloomfield, MI

Use of Expandable Cages in PLIF and Endoscopic ILIF

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

Update on Spine Coding: Nuances of Minimally Invasive Spine Coding

Robert Johnson, MD, Neurosurgeon, Michigan Head & Spine Institute, Chief, Neurological Surgery, Sinai-Grace Hospital, Associate Clinical Professor, Department of Neurological Surgery, Wayne State University, Detroit, MI

Updates in the Current Management of Stroke

Richard Fessler, MD, Chairman Department of Surgery, St. John Hospital & Medical Centers, Medical Director, Ascension of Michigan Telemedicine Oversight Committee, Detroit, MI

Treatment of Large Acoustic Neuromas

Michael LaRouere, MD, President, Michigan Ear Institute, Director of Neurosciences, Providence Hospital and Medical Center, Clinical Associate Professor, Wayne State University, Clinical Professor, Michigan State University, Clinical Professor, Oakland University, William Beaumont School of Medicine, Farmington Hills, MI

Current and Future Innovations for Brain Tumors

Steven Kalkanis, MD, Chair, Department of Neurosurgery, Henry Ford Health System Medical, Director, Henry Ford Cancer Center, Detroit, MI

AANOS Keynote Speaker

The Michigan Spine Surgery Improvement Collaborative

Muwaffak Abdulhak, MD, FRCS(C), Co-Director, Henry Ford Health System Department of Neurosurgery, Detroit, MI

ICS SURGICAL FORUM — PLENARY SESSION

Friday
June 17, 2016

Sussex
8:00- Noon

Moderators:

8-10 am, Andrew Klein, MD and Alagappan Annamalai, MD
10-Noon, Francis Podbielski, MD and Nazer Oureshi, MD

Representing 18 surgically related specialties, the ICSUS CME program is rich in diversity. This educational session includes a variety of subjects that seek to provide educational content that improves the learner's competence, performance or patient outcomes through interaction with peers. Due to the varied membership of our global organization, this educational session encourages participants from a variety of specialties to interact and learn from one another, building a broad base of knowledge.

Topics covered during this session will provide participants with information related to the specialties of general surgery, colon and rectal surgery, obstetrics & gynecology, pediatric surgery and bariatric surgery, as well as a little bit of history. Learners will improve their knowledge pertaining to specialties in which they may not practice, thereby making them well-rounded. Participants whose specialties are being covered will obtain updates as well as new information that will improve patient care.

Fertility Preservation Surgeries 2016

Clement Leung Kwok Chan, MD, MBBS, FICS, Consultant, Women's Health & Reproductive Medicine, Adjunct Associate Professor, School of Biological Science, Chinese University of Hong Kong, Visiting Professor, Cebu Institute of Medicine, Philippines, Central, Hong Kong

Management of Inguinal Hernias in Premature Infants - Pre or Post Discharge? - What is best?

Farda Qayyum, MD, Surgical Resident Pinnacle Health System, Harrisburg, PA

Long-Term Outcomes of the Bilaminar Repair "Sandwich Technique" for Closure of Large, Complex Abdominal Wall Defects
Lauren Spoo, MD, OB-GYN Resident, Baylor College of Medicine, Houston, TX

78th Annual Surgical Update

COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA

An Innovative Approach to Inguinal Hernia Repair Including Avoidance of Chronic Post Operative Pain

Sumet Silapaswan, MD, General Surgeon, Private Practice, Novi, MI

Post-Bariatric Complications

Shariq Nazir, MD, FICS, Advanced Laparoscopic/Bariatric Surgeon, Associate Professor/Attending, NYU Lutheran, Brooklyn, NY

Surgical Management of IBD

Ernie Drelichman, MD, General and Colon & Rectal Surgeon, Providence Hospital Southfield, Novi, MI

Impact of Medical or Surgical Admission on Outcomes of Patients with Acute Cholecystitis: A Multivariate Regression Model

Joseph Eid, MD, General Surgery Resident, Providence Hospital and Medical Center, Southfield, MI

Factors Associated with Treatment Failure after an Index Episode of Acute Diverticulitis

Sunu Philip, MD, General Surgery Resident, Providence Hospital and Medical Centers, Southfield, MI

Laparoscopic Cholecystectomy in Portal Vein Thrombosis and Cavernous Transformation

Frank P. Schulze, MD, FICS, Surgeon-in-Chief, St. Marien-Hospital, ICS European Federation Secretary and Past President ICS German Section, Muelheim, Germany

Cutting Seton for High Anal Transsphincteric Anal Fistula-our Experience

Petar Petricevic, MD, PhD, General and Colon & Rectal Surgeon, St. Luka Hospital, Zrenjanin, Serbia

Obstruction from a Meckel's Diverticulum - 35 years Experience

Domingo T. Alvear, MD, FICS, Pediatric Surgeon, Pinnacle Health System, Harrisburg, PA

Complex Craniofacial Surgery and Reconstruction

Kongkrit Chaiyasate, MD, Assistant Professor of Plastic Surgery, Department of Surgery Oakland University William Beaumont School of Medicine, Royal Oak, MI

Management of Newer Anticoagulants for the Surgeon

Edward Danielle, MD, Resident, Texas Tech University Health Sciences Center, Lubbock, TX

Breast Cancer Updates: Navigating the Controversies with Patients

Nafisa N.K. Kuwajerwala, MD, Medical Director Breast Surgery, Providence Hospitals, Assistant Professor, Oakland University William Beaumont School of Medicine and Michigan State University, Southfield, MI

HONORS LUNCHEON (NEW FELLOW RECOGNITION)

Friday
June 17, 2016

Salon D
Noon - 1:30 PM

THE DR. ARNO ROSCHER ENDOWED LECTURE

Friday
June 17, 2016

Sussex
1:30- 2:15 PM

Moderators: Michael Jacobs, MD and Arno Roscher, MD

In this special lecture recent advances in stem cell and regeneration medicine will be discussed with a focus on the prospects for effective regenerative therapies for heart failure and myocardial infarction. Participants will increase their awareness and improve their knowledge of advances in regenerative therapies for heart failure and myocardial infarction.

Regenerating the Broken Heart: Hope or Hype?

Jonathan A. Epstein, MD, Executive Vice Dean and Chief Scientific Officer, William Wikoff Smith Professor of Medicine, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA

PRACTICE MANAGEMENT

Friday
June 17, 2016

Sussex
2:15-3:30 PM

Moderator: Thav Thambi-Pillai, MD, MBA

The profession of surgery requires more knowledge than just how to function in the operating room and perform the surgical procedure at hand. If you are in private practice and even if you are not, the business aspect of surgery is always changing. All doctors and especially surgeons are faced with issues such as contracts, employee matters, and complicated tax concerns; the result, an ever increasing amount of stress. Participants in this session, focused on non-surgical topics that can have an impact on patient care if not addressed correctly, will learn about how to effectively address assorted business management and tax related topics as well as how to deal with stress to prevent burnout and stress-driven diseases.

The Business of Surgery

Sibu P. Saha, MD, MBA, FICS, Past President, United States Section of the International College of Surgeons, Professor of Surgery and Chief, Division of Cardiothoracic Surgery at the University of Kentucky, Lexington, KY

The Disturbingly High Cost of Your Career in Surgery: The Business of Medicine in 2016 from the Perspective of a Tax Attorney, Business Owner, and Doctor Advocate

Victoria J. Powell, JD, LLC, Partner, Powell Heymann LLC, Phoenix, AZ

78th Annual Surgical Update
COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA

**ICS SURGICAL FORUM
SPECIALTY PRESENTATIONS**

Friday
June 17, 2016

Sussex
3:45-6:00PM

Moderators: Sharique Nazir, MD and Michael Millis, MD

This session will focus on the identification and treatment options for challenging cases in vascular and thoracic surgery. Upon completion of this session participants will improve their understanding of the various options to treat the types of cases discussed and be better prepared to provide optimum patient care.

Delayed Gastric Emptying: Pylorus-Preserving Versus Non-Pylorus-Preserving Pancreaticoduodenectomy - Systemic Review and Meta-Analysis

Awinderpreet Singh, MD, Fellow Hepato Biliary Program, Providence Hospital, Troy, MI

Clinical Transplantation and Tolerance: Are We There Yet?

Reza F. Saidi, MD, FICS, Assistant Professor of Surgery, Division of Organ Transplantation, Department of Surgery, University of Massachusetts Medical School, Providence, RI

Yttrium-90 Radioembolization for Non-Resectable Primary and Metastatic Liver Cancer

Hassan Anbari, MD, Radiology Resident at Providence Hospital, Southfield, MI

CT Guided Placement of high Activity, Low Dose Rate (HALDR) Brachytherapy Seeds

Hassan Anbari, MD, Radiology Resident at Providence Hospital, Southfield, MI

Unusual Non-Lung Primary Malignancies Presenting in the Lung Parenchyma

Tracy Sambo, MD, MS, FICS (Jr.), Surgical Resident, Presence St. Joseph Hospital, Chicago, IL

Mediastinal Surgery in the Era of Minimally Invasive Surgery: An Update

Abdulhadi Almutairi, MD, Thoracic Surgery Consultant, Department of Surgery, King Fahad Specialist Hospital, Dammam, Saudi Arabia

Ten Years Experience in Radical Endovenous Laser Therapy of The Surgeon, The Heart and The General Motors Engineering

Adib H. Sabbagh, MD, FICS, Thoracic Surgeon, Past President, United States Section of the International College of Surgeons, Tucson, AZ

Chest Tube Cultures - A Historic Review

Raymond A. Dieter, Jr., MD, FICS, General and Thoracic Surgeon, Past President International College of Surgeons (World 2003 and US Section 1997), Glen Ellyn, IL

**NEUROLOGICAL & ORTHOPAEDIC
SURGERY PRESENTATIONS
AANOS 40TH ANNUAL SCIENTIFIC MEETING**

See description for previous session on page 16

Saturday
June 18, 2016

Salon A
8:00- Noon

**Moderators: 8-10, Jeffrey Epstein, MD and Maxime Coles, MD
10-12, Anca Bereanu, MD and David Wren, MD**

Does Cervical Fusion with 0 Profile Cage System (LDR) Decrease Rate of Adjacent Level Disease?

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

Novel MIS Approaches to the Lumbar Spine

Gerald Schell, MD, Neurosurgeon, Schell Spinal, Saginaw, MI

Robotic Spinal Surgery in the Ambulatory Setting

Louis Radden, DO, Orthopaedic Surgeon, Spine Specialists of Michigan, Bingham Farms, MI

Stent-Retriever Endovascular Treatment of Ischemic Stroke

W. Craig Clark, MD, PhD, FICS, Interim Chair American Academy of Neurological and Orthopedic Surgeons, Attending Neurosurgeon Greenwood-Leflore Hospital, Greenwood, MS

What Is New In Gliomas Surgery?

Shawn Hervey-Jumper, MD, Assistant Professor, Neurological Surgery at the University of Michigan, Ann Arbor, MI

Minimally Invasive Outpatient Treatment of Degenerative Spine Pathology

Miguel Lis-Planells, MD, Neurosurgeon, The Bonati Spine Institute, Land O'Lakes, FL

Using A Spinal Fixator to Treat Fractures of the Thoracolumbar

S. M. Rezaian, MD, PhD, FICS, Emeritus Professor of Orthopaedic Surgery, Tehran University, Director California Orthopaedic Medical Clinic, Beverly Hills, CA

Posterior Interosseous Nerve Palsy: Case Report and Review of Radial Nerve Palsy

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

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

Robert S. Mathews, MD, PhD, FICS, Medical Director, First Team Institute, LLC, Millersville, PA

Enterobacter Cloacae Sepsis with Multiple Brain Abscesses

Francis Gregory Samonte, MD, Assistant Professor, Neurophysiology, De Lasalle University (Philippines), San Diego, CA

78th Annual Surgical Update

COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA

AANOS SCHOLARSHIP GRAND PRIZE WINNER

Morbidity and Mortality in Adults Undergoing Resection of Supratentorial Meningioma

Ahmed J. Awad, MD, AANOS Scholarship Winner, Post-Doctoral Research Associate, Icahn School of Medicine, Mount Sinai Health System, New York, NY

AANOS SCHOLARSHIP HONORABLE MENTION

Primary CNS Lymphoma: Analysis of Treatment by Gamma-Knife Radiosurgery and Chemotherapy in a Prospective, Observational Study (AANOS Scholarship Competition)

Andres M. Alvarez-Pinzon, MD, MSc, Clinical Research Fellow, Neurological Surgery Department, Miami Neuroscience Center, Larkin Community Hospital, Plantation, FL

HPB SYMPOSIUM — PLENARY SESSION

Saturday
June 18, 2016

Salon B&C
8:00- 12:15 PM

Moderators: 8-10am **Roberto Gamarra, MD**
10:15 - 12:15 PM **Michael Kraut, MD**

This special symposium will provide a comprehensive overview of topics related to HPB surgery, including the use of minimally invasive techniques for both common and complex procedures. In addition, there will be discussion of emerging and cutting-edge techniques and technologies. Captivating lectures will be supplemented by lively panel discussions. Upon completion of this symposium participants will have a better understanding about emerging techniques and options for the management of HPB related diseases. In addition, participants will know how to integrate innovative HPB surgical techniques, resulting in the improved patient outcomes.

ICSUS Presidential Address

Complex Hepatobiliary and Pancreas Surgery in a Minimally Invasive Era

Michael J. Jacobs, MD, FICS, President, United States Section of the International College of Surgeons, Clinical Associate Professor of Surgery, Wayne State University, Birmingham, MI

Laparoscopic Cholecysto-Jejunostomy and Gastro-Jejunostomy in Advanced Pancreatic Cancer

Abdelkaker Al Hawasli, MD, FICS, Director, Laparoscopic Surgery and the Minimally Invasive Surgery Center at St. John Hospital, St. Clair Shores, MI

The Utility and Efficacy of Y-90 Radioembolization

Laurie Vance, MD, Vascular Interventional Radiologist, Southfield, MI

Radiation Therapy for Locally Advanced Pancreatic Cancer: Advances and Future Directions

Eyad Abu-Isa, MD, Assistant Professor, Radiation Oncology, University of Michigan/Providence Cancer Institute, Southfield, MI

Systemic Therapies in Pancreatic and Biliary Cancers

Mark Zalupski, MD, Professor of Medicine, University of Michigan, Ann Arbor, MI

Advances in Therapeutic Endoscopy in HPB Patients

Roberto Gamarra, MD, Assistant Clinical Professor, Oakland University School of Medicine, West Bloomfield, MI

Strategies for Peritoneal Malignancies

Richard Berri, MD, Director, Surgical Oncology and Peritoneal Malignancies Program, Van Elslander Cancer Center at St. John Hospital and Medical Center, Grosse Pointe Woods, MI

Surgical Management of Colorectal Liver Metastases

Janak A. Parikh, MD, Clinical Associate Professor of Surgery, Michigan State Medical School, Novi, MI

LUNCH PRESENTATION — THE DR. ANDRE CROTTI LECTURE

Saturday
June 18, 2016

Salon B&C
12:15- 1:30 PM

Moderator: Michael Jacobs, MD

Containing basic and somewhat advanced physiologic principles, this special presentation will address common and not so common complications and side effects of Bariatric surgery and will attempt to explain them from our current understanding of GI physiology. The audience will learn that based on gastric and small bowel motility and absorption, most side effects are treatable and most complications are preventable either by careful technique or preoperative recognition of appropriate risk factors .

Reflections on Three and One Half Decades of Necrotizing Pancreatitis

Michael G. Sarr, MD, ICS Honorary Fellow, Andrew Crotti Award Recipient, Professor Emeritus, Mayo Clinic, Rochester, MN

HPB SYMPOSIUM — SUPPLEMENTARY SESSION

See description from morning session.

Saturday
June 18, 2016

Salon B&C
1:30-3:30 PM

Moderator: Michael Jacobs, MD

A Novel Method for Esophagectomy

Professor Hisakazu Yamagishi, MD, FICS, Professor Emeritus of Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan

EUS Evaluation of Pancreatic Cysts

Serge Sorser, MD, Clinical Assistant Professor, Department of Medicine, Michigan State University, Novi, MI

Liver Transplantation for Hepatic Malignancies

Christopher Sonnenday, MD, MHS, Surgical Director of Liver Transplantation Associate Chair for Clinical Affairs, Department of Surgery, The University of Michigan Health System, Ann Arbor, MI

Interventional Radiology and the Treatment of Primary and Metastatic Liver Cancer

Denis R. Lincoln, MD, FICS, Staff Radiologist, Providence Medical Centers, Clinical Assistant Professor Radiology, Michigan State University, Southfield, MI

Hepatocellular Cancer (HCC) and Current Management

Anil Kotru, MD, Transplant Surgeon, Geisinger Health System, Danville, PA

78th Annual Surgical Update

COMPLEX SURGERY IN A MINIMALLY INVASIVE ERA

SPECIALTY PRESENTATIONS TRAUMA AND ACUTE CARE SURGERY

Saturday
June 18, 2016

Salon A
1:30-3:30 PM

Moderators: Steven Brooks, MD and Mark Perlmutter

This session offers a review of various aspects of trauma related surgical issues including: Rupture Due to Blunt Trauma, Damage Control Surgery and Iatrogenic Brachial Plexus Injury. In addition, a historical retrospective will be provided by a renowned leader in the field. Participants in this course will increase their knowledge of the topics presented to provide improved patient care and also learn about important developments that have changed the specialty over the years.

Left Atrial Appendage Rupture Due to Blunt Trauma

Hassan Ahmed, MD, FICS (Jr.), Surgery Resident, Texas Tech University Health Sciences Center, Lubbock, TX

Acute Visceral Vascular Emergencies

Karl-Heinz Dietl, MD, FICS, Professor of Surgery, Klinikum Weiden, Germany

Iatrogenic Brachial Plexus Injury Secondary to Inappropriate Positioning Among Adults

Rana Latif, MD, Associate Professor, Department of Anesthesiology & Perioperative Medicine Anesthesiology and Neuroscience Critical Care University of Louisville, Louisville, KY

Milestones in Trauma Surgery

Charles E. Lucas, MD, Professor of Surgery, Wayne State University, Detroit, MI

ANNUAL ETHICS FORUM

Saturday
June 18, 2016

Salon B&C
3:30-4:30 PM

**Moderators: Frank Bongiorno, MD
and Lillian Henry, MSN, ANP-BC**

Vaccination of health care professionals has recently grabbed the attention of public health officials and much of the public. However, many health care workers resist vaccination. Nationwide, fewer than half receive vaccines each year for the more common seasonal flu. To achieve high vaccination rates, a more aggressive approach is needed than simply informing health care workers and hoping they will receive vaccines on their own. Attendees will hear from an infectious disease expert about the pros and cons surrounding this highly debated topic and will be given an opportunity to discuss their views and provide personal examples of their experience in this interactive session. Upon completion of this session learners will have a better understanding of the issues surrounding this controversial topic.

Vaccinations for Healthcare Professionals

Wilma Drelichman, MD, Section Chief of Infectious Diseases, Department of Internal Medicine, Providence Hospital Southfield, MI

GLOBAL SURGERY

Saturday
June 18, 2016

Salon B&C
4:30-6:00 PM

Moderator: Demetrius Litwin, MD

A founding principle of ICS is to participate in humanitarian activities and attempt to provide surgical care to those in areas where it is not readily available. Historically, surgery has not been considered a health priority due to the inaccurate perception that high cost interventions benefit only a limited proportion of the population. Surgical care for approximately 2 billion people around the world is under-prioritized and underfunded. Recently the WHO's World Health Assembly Executive Board passed a resolution that seeks to strengthen emergency and essential surgical care around the world. This session will include presentations from members of the ICS who will provide firsthand accounts of what is needed and how it can be provided. In addition, an update will be presented pertaining to WHO activities addressing this global health crisis. Participants will learn what has been done and what they can do to improve patient care for all citizens of the world.

ICS World President's Lecture: Global Surgery and the WHO/Adapted Surgical Safety Checklist (SSC)

Professor Yik-Hong Ho, MD, FICS, World President, International College of Surgeons, Professor and Head of Surgery, College of Medicine & Dentistry, James Cook University, Townsville, Australia

Surgical Mission Surprises - Honduras 2015

Domingo T. Alvear, MD, FICS, Founder, World Surgical Foundation, Pediatric Surgeon, Pinnacle Health System, Harrisburg, PA

Report on CEIF Project to Nigeria

Maqsood M. Elahi, MD, FICS, Founder, Cardiac Eye International Foundation, Irving, TX

Report on the WHO GIEESC Program

Demetrius E.M. Litwin, MD, FICS, Professor, University of Massachusetts Medical School, Chair, Department of Surgery, UMass Memorial Healthcare, Worcester, MA

SOCIAL EVENTS

EXPLORE S.E. MICHIGAN

Thursday
June 16, 2016

Windsor
4:00-5:00 PM

This event; geared towards Alliance members, spouses, and family members who are visiting Troy during the Annual Meeting will provide attendees with an over-view of the history of the area, and an understanding of the not-to-be-missed highlights of the city during your visit. A local expert will be your guide to the importance and highlights of our host city. **Free to all attendees, please register in advance.**

ALLIANCE BOARD OF DIRECTORS & GENERAL MEMBERSHIP MEETING

Thursday
June 16, 2016

Windsor
5:00-6:00 PM

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

WELCOME RECEPTION

Thursday
June 16, 2016

Somerset Patio
7:00-8:00 PM

Our first day in Troy ends with a cocktail reception. Join us as we kick off the 78th Annual Surgical Update!

HONORS LUNCHEON

Friday
June 17, 2016

Salon D
Noon-1:30 PM

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. The winners of the Scholarship competition will also be announced here.

PEWABIC POTTERY TOUR & WORKSHOP

Friday
June 18, 2016

Gather at Registration
1:30-5:00 PM

Friday afternoon your Pewabic docent will lead you through the studio's past and present, beginning with a look at the historic exhibit, and early Pewabic pieces in the Museum. You'll also see the workings of today's pottery – with a walk through the Fabrication Studio. Finally, you'll have an opportunity to peruse the Gallery of Studio Artists.

After the tour you will have the opportunity to make your very own Pewabic tile. Which can be shipped to your home in 4-6 weeks for a small additional fee. Note that Pewabic is a National Historic Landmark; there are no elevators for access to the second floor spaces, including the Museum, Exhibition Galleries, and Education Studios.

Price: \$40 per person. Check with Staff for tickets on-site. Registration in advance is required as space is limited. Tour may be cancelled if minimum participation is not achieved.

CLOSING DINNER AND FUNDRAISER

Saturday
June 18, 2016

Sussex
7:00-10:00 PM

Join us as we come together for one last event before we bid farewell until next year. Michael J. Jacobs, MD and W. Craig Clark, MD invite you to attend the combined closing dinner of ICS-US and the AANOS. The **black-tie optional event** will feature complimentary wine at your table, a cash bar, award presentations and live entertainment presented by **Motor City Soul**. A special feature of this year's event will be the centerpiece on each table. We have partnered with Pewabic Pottery a local Detroit landmark and non-profit to offer a piece to grace each table and which guests may purchase at the end of the evening.

Price: \$125 per person. Tickets must be ordered in advance.

CLOSING DINNER FUNDRAISING

We invite guests to consider making a donation to one or more of the following non-profit groups who will benefit from the evening's events:

American Academy of Neurological & Orthopaedic Surgeons is a National/International non-profit organization which seeks to serve patients interests and maintains a high standard of training and education from board certified members in order to better provide medical and surgical care for patients. Your donation to the Scholarship Fund will allow the Academy to offer financial assistance to future surgeons.

International College of Surgeons - United States Section The primary goal of the U.S. Section of ICS is to promote and participate in the exchange of surgical knowledge and techniques. As part of this goal, the U.S. Section wishes to cultivate and strengthen friendships with surgeons in other countries. Humanitarian purposes of the U.S. Section include assisting in surgical missions, worldwide disaster relief and surgical care, in cooperation with other agencies.

The College is dedicated to serving the needs of the surgeon, to enrich a member's life both personally and professionally. By providing high quality educational programs in unique settings and at significantly reduced rates, members have the opportunity to attend with family to experience the feeling of brotherhood the College imparts.

St. John Providence Foundation is dedicated to the healing mission of St. John Providence. The Foundation coordinates fundraising for the health system, its entities and programs, and offers ways to invest in medical excellence and the future health of the community. It encourages the compassionate generosity of loyal donors when gifts can enhance the exemplary care already provided to the community by the affiliates of St. John Providence.

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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ANNOUNCING THE 79TH ANNUAL SURGICAL UPDATE SEATTLE, WASHINGTON JUNE 15-17, 2017

Seattle is two cities in one—it combines a world-class metropolis within wild, beautiful, natural surroundings. Visitors and Seattleites enjoy Seattle's lively downtown, great shopping, wonderful restaurants, espresso carts on every corner, and a thriving cultural community full of theatre, music and museums. Our host hotel, the Seattle Airport Marriott is just steps from both the airport and public transport to down town Seattle.



If Seattle isn't enough for you; attendees will want to make plans to explore neighboring city Tacoma, Washington, which offers plenty of attractions, museums and activities. Highlights include the Tacoma Art Museum and Glass Museum home of renowned glass artist Dale Chihuly. For outdoor lovers; explore Mt. Ranier National Park.

What about a cruise? Why not take advantage of the location and plan a post-meeting cruise to Alaska before heading back home? We are once again working with University at Sea; you can take a 7-day round-trip Alaskan cruise and get a few more hours of CME by attending the Infectious Disease conference being offered, or just relax and explore the beauty of our 50th state. Visit www.ficsonline.org/cruise17 for more information.



GENERAL INFORMATION

Cancellation Policy

The cancellation deadline was May 24, 2016. Refunds will be issued, minus a \$75 processing fee, upon receipt of written notification via fax or mail. Verbal or written cancellations after May 24 will not be honored. Please allow four to six weeks after the meeting for your refund.

Fees

Meeting-related fees must be paid in US funds. Checks as well as Visa, Master Card, and American Express are acceptable forms of payment.

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 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.

Airport Transportation:

As the "Motor City" taxis are not very prevalent in the Detroit/Troy area. You should consider renting a car for your stay in Troy. We have negotiated a discounted group rate with Hertz. Visit the Hertz website or call **1-800-654-2240**. To reserve special meeting rates, please include convention code **CV051K0001** when making reservations.

Or, take advantage of our hotel's agreement with Metrocars to provide Airport transportation from Detroit Airport: **www.metrocars.com**, or call **1-800-456-1701**. The rate from the Detroit airport is \$75.00 + \$15.00 gratuity or \$90.00 one way. Be sure to mention the group code: **SOMICS** when booking the reservation to ensure you get the Somerset rate.

Parking

Parking at the Somerset Inn: There is ample free parking at the hotel (self park).

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 **Monday, July 18, 2016**.

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.

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F A C E S O F H O P E

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www.worldsurgicalfoundation.org

SCHEDULE AT A GLANCE

Thursday June 16, 2016

REGISTRATION

7:00 AM-6:00 PM
PREFUNCTION

OFFICER BREAKFAST

7:30 AM-9:00 AM
SUSSEX NORTH FOYER

BUSINESS MEETINGS

ENDOWMENT

Executive Committee
including

Standing Committees

BOARD OF REGENTS

8:30 AM-NOON
SUSSEX NORTH

OFFICER & ALLIANCE LUNCHEON

NOON-1:00 PM
WEST END

EXECUTIVE COUNCIL & HOUSE OF DELEGATES MEETING

1:00-3:00 PM
SUSSEX SOUTH

OPENING CEREMONY & PRESIDENT'S PLENARY SESSION

3:30-3:45 PM
BRISTOL

KEYNOTE LECTURE

3:45-4:15 PM
BRISTOL

EXPLORE S.E. MICHIGAN

4:00-5:00 PM
WINDSOR

ALLIANCE BOD & GENERAL MEM- BERSHIP MEETING

5:00-6:00 PM
WINDSOR

SCHOLARSHIP COMPETITION

4:15-5:15 PM
BRISTOL

RESIDENT EDUCATION

5:15-6:30 PM
BRISTOL

WELCOME RECEPTION

7:00-8:00 PM
SOMERSET PATIO

Friday June 17, 2016

REGISTRATION

7:00 AM-6:00 PM
PREFUNCTION

BREAKFAST

7:00 AM-8:30 AM
BRISTOL

NEUROLOGICAL & ORTHOPAEDIC SURGERY PRESENTATIONS AANOS 40TH ANNUAL SCIENTIFIC MEETING (PART I)

8:00 AM-NOON
SALON A

ICS SURGICAL FORUM

PLENARY SESSION

8:00 AM-NOON
SUSSEX

ALL DAY COFFEE BREAK

8:30 AM-6:00 PM
BRISTOL

HONORS LUNCHEON (NEW FELLOW RECOGNITION)

NOON-1:30 PM
SALON D

PEWABIC POTTERY TOUR & WORKSHOP

1:30-5:00 PM
GATHER AT REGISTRATION

THE DR. ARNO ROSCHER ENDOWED LECTURE

1:30-2:15 PM
SUSSEX

PRACTICE MANAGEMENT

2:15-3:30 PM
SUSSEX

ICS SURGICAL FORUM SPECIALTY PRESENTATIONS

3:45-6:00PM
SUSSEX

AANOS BOARD MEETING

4:00-6:00PM
SALON B

Saturday June 18, 2016

REGISTRATION

7:00 AM-6:00 PM
PREFUNCTION

BREAKFAST

7:00 AM-8:30 AM
BRISTOL

NEUROLOGICAL & ORTHOPAEDIC SURGERY PRESENTATIONS AANOS 40TH ANNUAL SCIENTIFIC MEETING (PART II)

8:00 AM-NOON
SALON A

HPB SYMPOSIUM

PLENARY SESSION

8:00 AM-12:15 PM
SALON B&C

ALL DAY COFFEE BREAK

8:30 AM-6:00 PM
BRISTOL

LUNCH PRESENTATION THE DR. ANDRE CROTTI LECTURE

12:15-1:30 PM
SALON B&C

HPB SYMPOSIUM SUPPLEMENTARY SESSION

1:30-3:30 PM
SALON B&C

SPECIALTY PRESENTATIONS TRAUMA AND ACUTE CARE SURGERY

1:30-3:30 PM
SALON A

ANNUAL ETHICS FORUM

3:30-4:30 PM
SALON B&C

GLOBAL SURGERY

4:30-6:00 PM
SALON B&C

CLOSING DINNER

7:00-10:00 PM
SUSSEX