



# **87<sup>TH</sup> ANNUAL SURGICAL UPDATE**

International College of Surgeons  
United States Section

**March 9-11, 2026**

**International Surgery:  
Flattening the World of Surgery**

**Marriott Omaha Downtown - Capitol District**  
Omaha, NE

**SCIENTIFIC PROGRAM**



## ICS World President's Welcome



Dear Colleagues,

As the President of the ICS – World Body, I am truly delighted to send the message of felicitations to the Fellows and the leaders of ICS-US section on your 87th Annual Surgical Update. First, I wish to congratulate Dr. Mammen and his team in choosing a title that truly reflects the values of ICS; **International Surgery: Flattening the World of Surgery**.

Our founder, Dr. Max Thorek, had a vision about 90 years ago to start a college, not just for surgeons but for all subspecialties that care for surgical patients, including Anesthesia, Pathology, and Radiology. ICS is one of the very few organizations with an exclusive focus on Global Surgery, defined as an area of study, research, practice, and advocacy that prioritizes improving health outcomes and achieving health equity for all people worldwide affected by surgical conditions or requiring surgical care. This aligns with the College's vision and mission!

In 1980, at the 22nd Biennial World Congress of the International College of Surgeons in Mexico City, Dr. H. Mahler, Director-General of the World Health Organization, stated that **Surgery is part of Health for All!** ICS plays a critical role in Global Surgery as an NSA of the WHO. It is through **collaboration and advocacy** that we bring equity in global surgical care while remaining strictly apolitical. We should continue to focus on our four pillars of missions: Improving surgical care through humanitarian surgery, providing better opportunities for education of our fellows, help with the research work to promote advocacy in global surgery and be a leader in the field of Global surgery through collaborations with like-minded organizations.

The US Section is the largest section of the ICS and has a unique relationship with the World Body. For this very reason, we truly are joined at the hip! Success of both entities is key to each other's growth and development. I am excited to work with the current leadership team in building a stronger brighter future together. Our strength lies in our diversity, spanning six federations and many countries.

I wish the congress organizers every success and all the participants an enjoyable experience at the 87th Annual Surgical Update of the ICS-US section. I very much look forward to the scientific sessions and the special lectures. I hope that you will have the time to enjoy the wonderful City of Omaha and all it has to offer. An ideal location to renew friendships and strengthen surgical networking amongst colleagues who share the highest ideals of the ICS and Global Surgery.

A handwritten signature in cursive script that reads "Thav Thambi-Pillai".

Thav Thambi-Pillai, MD MBA FICS  
World President  
International College of Surgeons

## ICS US Section President's Welcome



Dear Esteemed Colleagues and Friends,

I am honored to welcome you to the 88th Annual Surgical Update of the United States Section of the International College of Surgeons (ICS) in my hometown of Omaha, Nebraska.

Since Omaha was founded in 1854, it has developed into a vibrant city with numerous educational, cultural, leisure and business offerings. Additionally, it is home to two renowned schools of medicine: the University of Nebraska and Creighton University. This year's conference, themed "Flattening the World of Surgery," underscores our commitment to fostering collaboration across the world, a goal that our International College of Surgeons is uniquely poised to accomplish.

This premiere event brings together some of the brightest minds in surgery to discuss, debate, and deliberate on the latest advancements, innovative technologies, and groundbreaking research shaping modern surgical practice. Whether you are a general surgeon, a specialist, or an aspiring leader in the field, this conference offers something extraordinary for everyone.

### **A Prestigious Gathering of Surgical Excellence**

I am particularly delighted to extend a special welcome to our ICS World President, Dr. Thavam Thambi-Pillai. Dr. Thambi-Pillai recently started his two year term in January, and will certainly lead our organization to greater heights.

We are also privileged to once again partner with the American Academy of Neurological and Orthopaedic Surgeons (AANOS), which will host its Annual Scientific Meeting during our gathering. On behalf of the entire ICS fellowship, I extend a warm welcome to Dr. Raymond B. Rawson, and our esteemed AANOS colleagues. We wish them great success in their scientific sessions and look forward to an exchange of valuable knowledge.

### **An Unparalleled Scientific Program**

This year's scientific program has been meticulously crafted to bring you cutting-edge research, thought provoking discussions, and interactive learning experiences. Our distin-

guished faculty will share their expertise on a broad range of surgical topics, ensuring that all participants, whether in general surgery or specialized fields, leave with practical insights and advanced knowledge.

I also personally invite you to attend our prestigious lectures by world-renowned speakers.

Beyond the academic sessions, we have thoughtfully planned memorable social gatherings, offering a chance to reconnect with colleagues, establish new friendships, and enjoy Omaha:

**Welcome Reception – Monday** - Offering a chance to reconnect with colleagues, establish new friendships, and make plans to enjoy Omaha

**Optional Tour of the Fred and Pamela Buffett Cancer Center – Monday** - At the conclusion of our reception, please consider making your way to the Buffett Cancer Center and enjoy an innovative design that brings together international cancer researchers and clinicians, the cancer center has a unique healing arts program with the following elements such as the **Chihuly Sanctuary**, the **Healing Arts Gallery**, and the **Regional Art Collection** (see page 19 for more details).

**Presidential Dinner – Tuesday** – An evening of camaraderie and celebration, we are pleased to gather in the **Jewell Jazz Club** and will enjoy the tunes of **JukeButter**. (note: advanced tickets are required tickets are not available for sale on-site)

These moments of fellowship are just as valuable as the scientific sessions, as they allow us to build lasting professional relationships and strengthen our global surgical community.

### **Final Thoughts: A Conference to Inspire, Connect, and Transform**

As we embark on this exciting journey of scientific discovery, collaboration, and shared learning, I encourage each of you to actively participate, exchange ideas, and seize every opportunity to enhance your knowledge and professional network.

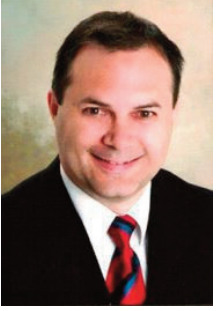
❄️ ❄️ ❄️ Welcome to Omaha, and welcome to the 87th Annual Surgical Update! ❄️ ❄️ ❄️

Regards,



Joshua M.V. Mammen MD, PhD, FACS, FICS  
President, United States Section  
International College of Surgeons

## WELCOME FROM THE CHAIR OF THE AANOS



Dear Colleagues,

Welcome to the 49th Annual Scientific Meeting of the American Academy of Neurological and Orthopaedic Surgeons (AANOS). We are pleased to gather in Omaha, Nebraska, for this year's annual educational program.

The Scientific Meeting offers a comprehensive curriculum encompassing neurological, orthopaedic, and spine surgery, along with neurology and selected general-interest topics relevant to today's surgical practice. Attendees are encouraged to review the program in its entirety and utilize the meeting app to become familiar with the distinguished faculty and the breadth of presentations offered.

A highlight of this year's meeting is the participation of young physicians and trainees who will present original research and compete for scholarship awards. Their work reflects the innovation, curiosity, and dedication shaping the future of our specialties.

We are also grateful for the continued collaboration with the International College of Surgeons, our educational partner. Working closely with the Scientific Organizing Committee, they have helped develop additional programming designed to engage surgeons across a wide range of specialties. Academy members are encouraged to take full advantage of these offerings to enhance their educational experience and maximize CME opportunities.

We hope you enjoy your time in Omaha and find the 49th Annual Scientific Meeting both professionally enriching and personally rewarding.

*Raymond B Rawson, MD*

Raymond B. Rawson, MD, FICS, FAANOS

President and Chair of the Board

American Academy of Neurological and Orthopaedic Surgeons

## United States Section President-Elect



### **INTRODUCING** **MAYUR NARAYAN, MD, MPH, MBA, MHPE, FACS, FCCM,** **FAIM, FACT, MAMSE**

#### **2027 President** **UNITED STATES SECTION - INTERNATIONAL COLLEGE OF SURGEONS**

Dr. Narayan assumes the presidency of the International College of Surgeons having dedicated over two decades to advancing trauma care, surgical education, and global health. A Professor of Surgery at Rutgers Robert Wood Johnson Medical School, he serves as Chief of the Division of Acute Care Surgery, Trauma Medical Director, Program Director of Acute Care Surgery Fellowship, the Executive Director of the Rutgers Acute Care Surgery Research Lab, and the Director of Project AiCCES, an initiative harnessing artificial intelligence to predict, early detect, and manage surgical site infections.

Dr. Narayan's journey in the College began with his induction as a Fellow in 2015 and has since encompassed progressively responsible leadership as Municipal Regent, State Regent for Texas and New York, member of the House of Delegates, Executive Council, Scientific Organizing Committee, Vice-President, and most recently Treasurer—reflecting a genuine investment in the College's mission to advance surgical standards and international collaboration.

Trained through a competitive BS/MD program at Old Dominion University and Eastern Virginia Medical School (EVMS), Dr. Narayan completed his general surgery residency at EVMS before pursuing dual fellowships in Surgical Critical Care and Traumatology at the R Adams Cowley Shock Trauma Center at the University of Maryland. He simultaneously earned a Master of Public Health and a Master of Business Administration from Johns Hopkins University, and later a Master of Health Professions Education from Harvard University and the MGH Institute of Health Professions. This extraordinary breadth of training has equipped him with a singular perspective on the intersection of patient care, systems design, education, and policy.

Before Rutgers, he held faculty positions at the University of Maryland Shock Trauma Center—where he founded the Center for Injury Prevention and Policy—UT Southwestern Medical Center, and Weill Cornell Medicine/New York-Presbyterian, building clinical services, fellowship programs, and research initiatives at each.

Continued

His contributions to surgical education are internationally recognized. He was inducted into the inaugural class of the ACS Academy of Master Surgeon Educators in 2018 and elevated to full Member (MAMSE) in 2023. In 2025, the ACS Committee on Trauma named him the ATLS Global Educator of the Year. He serves as Editor of the Trauma Evaluation and Management (TEAM) course and has spearheaded its international launch in India, Pakistan, Italy, and Brazil, with the Dominican Republic, Paraguay, South Africa, and Singapore upcoming. He pioneered Stop the Bleed in India and Hong Kong, partnered with SaveLIFE Foundation in landmark advocacy establishing the right to trauma care, and led surgical teams to Haiti and China following devastating earthquakes. He has trained over 20,000 individuals globally and delivered more than 400 invited lectures. His teaching has earned him the Golden Apple Award (twice), the Leonard Tow Humanism in Medicine Award, the Gold Foundation's National Gold DOC Award, the Senior List Award at Weill Cornell, a Physician to President Medal as Visiting Professor for the White House Medical Unit, and a nomination for National Compassionate Caregiver of the Year.

A dedicated investigator, Dr. Narayan has authored over 80 peer-reviewed publications, 18 textbook chapters, and serves on multiple editorial boards. He is a funded investigator with support from both federal sources, including the National Science Foundation and the U.S. Air Force—and foundational sources such as the New Jersey Health Foundation and Pfizer Global Grants

Beyond the college, Dr. Narayan is the President of the Surgical Critical Care Program Directors Society, Past President of the American College of Academic International Medicine, a Councilor of the Association for Academic Surgery, a member of the Executive Council of the Society of University Surgeons, and serves on the ACS National Committee on Trauma, the ACS AI Committee of the Board of Regents, and the Senior Educator Advisory Board for ATLS. He is a Fellow of the American College of Surgeons, International College of Surgeons, the Society of Critical Care Medicine, the American Association for the Surgery of Trauma, the American College of Academic International Medicine, and a Diplomate of the American Board of Surgery.

### THE DR. ANDRE CROTTI LECTURE



**Waddah B. Al-Refaie, MD, FACS** serves as The Chair of Surgery at Creighton University School of Medicine and The Chair of Surgery at CHI Health System in Omaha, Nebraska. He is a fellowship-trained surgical oncologist with expertise in GI oncology—namely stomach cancer, soft tissue sarcoma, and melanoma.

A native of Kuwait, Al-Refaie obtained his medical degree from the Royal College of Surgeons in Ireland in 1997. Following an internship at The Amiri Hospital in his native country of Kuwait, he completed a general surgery residency at the University of California San Diego in 2004 and a fellowship at The University of Texas M. D. Anderson Cancer Center in 2006. Al Refaie previously served as the Co-Director of the University of Minnesota Surgical Outcomes Research Center. He then served as The John S. Dillon Chair of Surgical Oncology and Regional Chief of Surgical Oncology, Surgeon in Chief of The Georgetown Lombardi Comprehensive Cancer Center, and Vice Chair for Research from 2012 to 2023.

Al-Refaie currently leads the Department Surgery at Creighton University School of Medicine as Chair of Surgery for the CHI Health System in Omaha, Nebraska. As part of his role, he oversees the clinical, academic, and educational missions of the cardiac, thoracic, vascular, trauma, oncology, general, breast, and plastic and reconstructive surgery program. He provides strategic and operational oversight for research and educational initiatives within the Department of surgery, expanding both the research portfolio, and the general surgery residency program.

Al-Refaie's academic work centers on cancer care delivery, health policy, and health disparities with his most recent research focusing on rural populations. He has authored 130 peer-reviewed manuscripts and oversees an extra-mural research portfolio of over \$5.5M. He serves as Co-PI on a \$3M NIH R01 grant leveraging artificial intelligence (AI) in a randomized clinical trial after cancer surgery among minoritized and rural communities. Recently, he received \$2.3M research program grant from The State of Nebraska to develop a robust research agenda aimed at advancing access to and quality of rural surgical cancer care.

Beyond his research, Dr. Al-Refaie has written multiple book chapters on stomach cancer, soft tissue sarcomas, and melanoma. He is a frequent invited lecturer on topics related to his clinical and research interests as well as leadership. A dedicated educator and mentor, he guides surgeons, residents, and students. He led the annual MedStar Georgetown Gastric and Soft Tissue Neoplasms Symposiums and Creighton-CHI Rural Surgery Symposium.

Al-Refaie is the recipient of several prestigious awards including the Amir of Kuwait medal in 1990, Inaugural Gulf Cooperation Council Merit of Distinction Award, Minister of Higher Education Awards, UCSD Chair of Surgery Awards, MD Anderson Advanced Practitioner Awards, and The American Society of Clinical Oncology Award. He is a member of several prestigious surgical and cancer societies.

## FEATURED LECTURES

### THE DR. ARNO A. ROSCHER ENDOWED LECTURE



**Dr. Benedict C. Nwomeh** is a professor of surgery at The Ohio State University, with appointments in Pediatrics and Epidemiology. He serves as vice-chair of global surgery in the Department of Surgery and as program director for the pediatric surgery fellowship at Nationwide Children's Hospital in Columbus, OH.

Dr. Nwomeh is the global surgery editor for the Journal of Surgical Research and has held leadership roles as president of the Humera Surgical Society and the Association of Pediatric Surgery Training Program Directors. He has served as Governor for the American Pediatric Surgical Association and the American College of Surgeons. Dr. Nwomeh serves on the American Board of Surgery (ABS) Council, and the Chair of its Education and Training Committee. Also, he is the vice-Chair of the Pediatric Surgery Board (PSB) and member of the ACS Advisory Council for Pediatric Surgery.

### DR. ARNO A. ROSCHER



From his time of acceptance as a Fellow in 1968, Dr. Arno A. Roscher became extremely active on both the national and international level. He has served on various committees throughout the years and has also served as President and Regent of the California State Chapter of ICS. He has also been a Vice President and Representative at Large of the US Section and has served as an ICS World Vice President &

Governor. In 2004, Dr. Roscher was awarded an Honorary Fellowship in the College for his life-long commitment to its mission and goals. Dr. Roscher established the Endowed Lecture at the end of 2008 with a generous contribution. While we lost Dr. Roscher in December of 2024, his long-standing commitment to the US Section will be remembered through his endowed lecture series.

#### Course Sponsor

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

#### OVERALL COURSE OBJECTIVES

The Annual Surgical Update is designed to offer information regarding the latest surgical advancements and technology to address gaps in knowledge that may exist for practicing surgeons in all surgical specialties, residents in training, and allied health professionals. The desired outcome of this program is increased knowledge, better competency in cutting edge treatment modalities, and enhanced treatment decision making. It is the expressed goal of the course to provide enough material that upon completion of the activity the participant can make educated decisions to incorporate the latest surgical techniques and technologies as well as discern when these procedures are warranted to provide optimum patient care.

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

#### Disclosure Policy

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

#### Accreditation

The International College of Surgeons-United States Section is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor Continuing Medical Education for physicians.

#### Credit Designation

The International College of Surgeons-United States Section designates this live activity for a maximum of 18 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# ICS US SECTION SCIENTIFIC PROGRAM

**MONDAY, MARCH 9, 2026**

**08:00 AM - 10:00 AM**

**HARNEY**

## **AMERICAN ACADEMY OF NEUROLOGICAL AND ORTHOPAEDIC SURGEONS SCIENTIFIC SESSION PART I**

**Moderators:** Raymond B. Rawson, MD, FICS, FAANOS, Petosky, MI, David Weiss, DO, Morrisville, PA

This scientific session presents clinically relevant topics in neurological and orthopaedic surgery with an emphasis on diagnostic accuracy, evidence-based management, and evolving models of care and education. Moderated by an experienced surgical leader, the session integrates case-based learning with focused reviews of uncommon and challenging clinical conditions affecting the upper extremity. Presentations will address diagnostic challenges in calcific tendonitis of the forearm, anatomical variations such as the Linburg-Comstock variant, and rare but clinically significant conditions including rat bite fever and Merkel cell carcinoma of the hand. Participants will review current diagnostic approaches, treatment considerations, and updates in the literature relevant to these conditions. The session will also evaluate the feasibility, safety, and outcomes of wide-awake hand surgery performed in the office setting as an alternative care model. In addition, the program will explore contemporary issues in surgical education by examining the learning characteristics and needs of the Gen-Z learner, with implications for teaching strategies and trainee engagement. This activity is designed to enhance participants' knowledge and competence in the diagnosis and management of complex hand and upper extremity conditions, as well as to support effective surgical education and practice innovation aimed at improving patient care.

### **Lumbar Post-Operative Seroma**

Raymond B. Rawson, MD, FICS, FAANOS, Neurosurgeon, Neurosurgical Spine Specialists, Petosky, MI

### **Calcific Tendonitis of the Forearm: A Diagnostic Challenge**

Tate Blankespoor, MD, FICS(Jr), Sioux Falls, SD

### **Linburg-Comstock Variant: A Case Report and Subject Review**

Brant Hannahs, BS, FICS(Jr), Sioux Falls, SD

### **Rat Bite Fever: A Case Report and Subject Review**

Ethan Parr, Sioux Falls, SD

### **Merkel Cell Tumor of the Hand: An Update**

Brooklyn Vanderwolde, BS, FICS(Jr), Sioux Falls, SD

### **Wide Awake Hand Surgery in the Office: Does it Work?**

Tate Blankespoor, MD, FICS(Jr), Sioux Falls, SD

### **The Gen-Z Learner: Now what?**

Brooklyn Vanderwolde, BS, FICS(Jr), Sioux Falls, SD

**MONDAY, MARCH 9, 2026**

**01:30 PM - 3:45 PM**

**SALON 4**

## **OPENING CEREMONY AND FEATURED LECTURES**

**Moderators:** Josh Mammen, MD, FICS, Omaha, NE, Thav Thambi-Pillai, MD, FICS, Sioux Falls, SD

This educational session examines contemporary issues in surgical practice, training, and global health with a focus on professional development, quality improvement, and health system impact. Through a series of expert-led presentations, participants will explore the long-term professional value of short-term surgical missions, including ethical considerations, skills acquisition, and lessons learned from 25 years of experience. The session will also address strategies for optimizing professional presence and leadership in clinical and academic environments. In addition, the program will review evolving models of surgical education and certification, with particular attention to the American Board of Surgery's Nontraditional Pathway and its implications for the future surgical workforce. Finally, participants will examine challenges and opportunities in improving cancer care delivery in rural and international settings, emphasizing access, multidisciplinary collaboration, and sustainable care models. This activity is designed to enhance participants' knowledge and competence related to surgical education pathways, global and rural health care delivery, and professional effectiveness, with the goal of supporting improved patient care and health system outcomes.

### **Al-Zahrawi Memorial Lecture**

#### **Putting Your Best Foot Forward**

Patricia Numann, MD, FICS (hon.), Lloyd S Rogers Professor of Surgery, SUNY Upstate Medical University, Syracuse, NY

### **Andre Crotti Award Recipient:**

#### **Improving Rural & International Cancer Care**

Waddah Al-Refaie, MD, Professor and Chair, Department of Surgery, Creighton University Medical Center, Omaha, NE

# ICS US SECTION SCIENTIFIC PROGRAM

## The Arno A. Roscher Endowed Lecture

### Rethinking Surgical Certification: The ABS Nontraditional Pathway and the Future of Surgical Training

Benedict Nwomeh, MD, MPH, Professor of Surgery, Pediatrics, and Epidemiology, The Ohio State University, Columbus, OH, Chair, Education and Training Committee, American Board of Surgery (ABS), Columbus, OH

## The Vijay Mittal Lecture

### The Value of Short Term Surgical Missions to the Participant: Lessons Learned in 25 Years

Domingo T. Alvear, MD, FICS, Retired Chief of Pediatric Surgery, Pinnacle Health System; Chairman, World Surgical Foundation, Mechanicsburg, PA

**MONDAY, MARCH 9, 2026**

**04:00 PM - 5:30 PM**

**SALON 4**

## IMPROVING ACCESS TO SURGICAL CARE – OMAHA PERSPECTIVES

**Moderators:** Waddah Al-Refaie, MD, Omaha, NE, Chandra Are, MD, Omaha, NE, Josh Mammen, MD, FICS, Omaha, NE

This educational session focuses on improving access to surgical care through rural and regional perspectives, with an emphasis on data-driven strategies, workforce development, technology, and health equity. Moderated by surgical leaders from Omaha, the session highlights multidisciplinary and trainee-engaged approaches to addressing disparities in surgical and cancer care delivery. Presentations will examine the global burden of cancer and persistent inequities in access to surgical services, identifying evidence-based strategies to reduce disparities. Participants will explore how rural surgical research can be translated from data into meaningful clinical and policy impact, as well as approaches to strengthening and sustaining the rural surgical workforce. The session will also evaluate the role of emerging technologies, including robotic surgery and artificial intelligence, in rural settings, assessing both their potential benefits and barriers to implementation. In addition, the program will review current research and policy initiatives related to rural cancer surgery, emphasizing equity, access, and outcomes. This activity is designed to enhance participants' knowledge and competence in rural and global surgery, inform system-level decision-making, and support the development of innovative solutions aimed at improving access to high-quality surgical care for underserved populations.

### Global Cancer Burden, Inequities In Accessing Care, And Strategies To Address Them

Varnica Bajaj, MD, General Surgery Resident, University of Nebraska Medical Center, Omaha, Nebraska

### From Data to Impact: Advancing Rural Surgical Research

Kathleen Guinn, BS, Senior Research Program Coordinator Creighton University School of Medicine, Omaha, NE

### Augmenting the Rural Surgical Workforce

Scott Reetz, MD, MPH, Chief Resident Creighton University, Omaha, NE

### Rural Robotic Surgery: Benefit or Barrier?

Dominic Regli, BS, Medical Student, Creighton University School of Medicine, Omaha, NE

### Rural Cancer Surgery and Policy: Research at CUSOM

Jillian Timperley, BS, Research Assistant, Department of Surgery, Creighton University School of Medicine, Omaha, NE

### Advancing Equity in Rural Surgery With Artificial Intelligence

Dillon Wade, MD, General Surgery Resident/Research Fellow, Creighton University, Omaha, NE

**TUESDAY, MARCH 10, 2026**

**08:00 AM -12:00 PM**

**HARNEY**

## AMERICAN ACADEMY OF NEUROLOGICAL AND ORTHOPAEDIC SURGEONS SCIENTIFIC SESSION PART 2

This scientific session addresses advanced and emerging topics in neurological and orthopaedic surgery, with a focus on evidence-based clinical decision-making, surgical outcomes, provider well-being, and innovation. Moderated by experienced neurosurgical and orthopaedic leaders, the program integrates trauma, spine, and systems-based perspectives relevant to contemporary surgical practice. Presentations will examine outcomes and considerations for rib plating in elderly trauma patients, strategies to reduce surgical site infections in spine surgery through intraoperative antiseptic irrigation, and current standards in the diagnosis and management of cauda equina syndrome. Participants will also review recent advances in adult thoracolumbar spinal deformity management and compare posterior fusion techniques, including interspinous fusion devices and pedicle screw fixation, with attention to indications, outcomes, and adjacent segment disease. In addition, the session will address professional and system-level topics, including the physical and mental impact of battlefield volunteerism on providers, the scientific evidence informing orthopaedic independent medical examinations, and the evolving role of artificial intelligence in surgical assessment and certification processes. This activity is designed to enhance participants' knowledge and competence in complex neurosurgical and orthopaedic conditions, inform best practices in spine and trauma care, and support improved patient outcomes and professional sustainability.

# ICS US SECTION SCIENTIFIC PROGRAM

**Moderators:** Mark Perlmutter, MD, FICS, FAANOS,, Rocky Mount, NC, Lucia Zamorano, MD, FICS, FAANOS, Birmingham, MI

## Rib Plating in Octogenarians and Nonagenarians

Saptarshi Biswas, MD, FICS, Attending Trauma and Acute Care Surgeon, Program Director-Surgical Critical Care Fellowship, Associate Program Director-General Surgery Residency, Director- Surgical Research and Surgical Simulation, Grand Strand Medical Center, Myrtle Beach, SC

## Use Of Intra-Operative Antiseptic Irrigation Reduces Surgical Site Infection Rate In Spine Surgery

Hazem Eltahawy, MD, Associate Professor of Neurological Surgery, Central Michigan University, Birmingham, MI

## Battlefield Volunteerism: The Physical and Mental Toll on the Provider

Mark N. Perlmutter, MD, FICS, FAANOS, Carolina Regional Orthopaedics, PA, Rocky Mount, NC

## Orthopaedic Approach to the IME: What the Science Says

David Weiss, MD, Morrisville, PA

## Cauda Equina Syndrome- "All that you need to Know"

Mohan Y.S., MD, FICS, Rochester Hills, MI

## Raising the Standard: Breakthroughs in Adult Thoracolumbar Spinal Deformity Management

Manaf Younis, MD, MPH, FICS(Jr), Orthopedic Adult and Pediatric Spine Surgeon, Private Practice, North Texas, Plano, TX

## Posterior Fusion Techniques: Interspinous Fusion Devices vs Posterior Pedicle Screws - Indications, Outcomes, and Adjacent Segment Disease

Lucia Zamorano, MD, FICS, FAANOS, Professor of Neurosurgery, Oakland University William Beaumont, School of Medicine, Birmingham, MI

## What Does AI think of the ABCNS

Mohan Y.S., MD, FICS, Rochester Hills, MI

**TUESDAY, MARCH 10, 2026**

**08:00 AM - 9:00 AM**

**SALON 4**

## **THE IMG FACTOR: INTERNATIONAL MEDICAL GRADUATES AS AGENTS OF GLOBAL SURGICAL EQUITY**

**Chair & Moderator:** Rodolfo J. Oviedo, MD, FICS **Co-Chair:** Professor Adolfo Perez Bonet, MD

**Moderator:** Michael Koutentakis, MD

International Medical Graduates (IMGs) play an essential and expanding role in addressing workforce shortages, advancing global surgical education, and promoting equity in healthcare delivery. However, IMGs face distinct challenges related to training pathways, credentialing, licensure, mentorship, and integration into U.S. surgical systems. This session will examine the evolving role of IMGs as contributors to global surgical equity while addressing critical structural and educational barriers they encounter. Faculty will discuss strategies to optimize residency and fellowship applications through video-based education, research engagement, and mentorship; explore alternative training and licensure pathways for IMGs who do not initially match into U.S. residency programs; and review issues surrounding certification, hospital privileges, accreditation, and workforce integration. Through didactic presentations and moderated discussion, participants will gain a clearer understanding of how IMGs can be supported as valuable members of the healthcare workforce while maintaining standards of education, patient safety, and institutional accountability.

## Video-Based Education, Research, and Mentorship: Critical Issues for IMG Candidates to Optimize their Application for the Match

Juan Zubillaga, MD, Universidad Central de Venezuela, Miami, FL

## A License Without the Match? Mentorship and the Value of the TROGSS ITP for IMGs

Pedro Vega, Medical Student, Universidad Peruana de Ciencias Aplicadas, Lima

## Certification, Credentials, Privileges, and Accreditation: How Can the IMG Community Contribute to our Healthcare Needs?

Abhirami Babu, MD, Postdoctoral Research Fellow, Department of Surgery, UAB | The University of Alabama at Birmingham, San Antonio, TX

# ICS US SECTION SCIENTIFIC PROGRAM

**TUESDAY, MARCH 10, 2026**

**09:00 AM - 10:00 AM**

**SALON 4**

## **ROBOTIC SURGICAL EDUCATION AND MENTORSHIP: THE CARS CURRICULUM AND THE ITP BY TROGSS**

**Chair & Moderator:** Rodolfo J. Oviedo, MD, FICS **Co-Chair:** Professor Adolfo Perez Bonet, MD  
**Moderator:** Abhirami Babu, MD, FICS(Jr)

Robotic and minimally invasive surgery require structured educational frameworks that integrate technical skill acquisition, simulation-based training, and longitudinal mentorship. As access to high-cost simulation platforms remains limited in many training environments, scalable and cost-conscious educational models are increasingly important to ensure equitable surgical training and patient safety. This session will examine contemporary approaches to robotic and advanced surgical education through the lens of the CARS, CALS, and CAES curricula and the International Training Program (ITP) developed by TROGSS. Faculty will present practical strategies for developing low-budget simulation laboratories, critically evaluate synthetic and biologic simulation models, and explore emerging applications of artificial intelligence in surgical education. Emphasis will be placed on balancing technological innovation with human judgment, mentorship, and competency-based assessment. Through case-based discussion and critical appraisal of educational tools, participants will gain insight into designing, implementing, and evaluating effective simulation and mentorship programs adaptable to diverse institutional and resource settings.

### **At LAST Laboratory of Augmented Surgical Training: How to Build a Low Budget Simulation Center**

Christian Macias, MD, International Medical Graduate, TROGSS Fellowship Training Committee Co-Chair, FL

### **Surgical Simulation at the TROGSS ITP: Synthetic Models vs. Biologic Tissue - Critical Appraisal of Available Tools**

Nicholas Zucchini, MD, General Surgery Resident, Cattinara Hospital, University of Trieste, Italy

### **The CARS 3.0, CALS and CAES Curricula: The Future of Simulation with AI and Human Judgement**

Michael Koutentakis, MD, Medical University of Warsaw, Poland

**TUESDAY, MARCH 10, 2026**

**10:15 AM - 11:45 AM**

**SALON 4**

## **OSTEOPATHIC SURGERY WITHIN THE GLOBAL ENVIRONMENT**

**Moderators:** Nelayda Fonte, DO, FICS, North Ft. Meyers, FL, Anthony Dardano Jr., DO, FICS

This educational session examines the role of osteopathic surgery within the global health environment, with emphasis on professional responsibility, organizational engagement, and sustainable international collaboration. Moderated by experienced osteopathic surgical leaders, the session highlights how osteopathic principles and practices can be applied across diverse global health systems to improve surgical care delivery. Presentations will explore the scope of osteopathic surgery in international settings, including institutional models, organizational structure, and long-term commitment required for effective global engagement. Participants will review real-world experiences in international neurosurgery, drawing lessons from work in resource-limited settings across Africa and the Caribbean, and examine strategies for capacity building, education, and sustainable program development. This activity is designed to enhance participants' knowledge and competence related to global surgical systems, ethical international engagement, and the integration of osteopathic principles in diverse practice environments. The session supports the goal of improving surgical care, education, and outcomes through responsible global collaboration.

### **Osteopathic Surgical Experience in a West African Mission Hospital**

Eric Miller, DO, Associate Professor and Chair of Surgery and Specialty Care, Liberty University College of Osteopathic Medicine, General and Endoscopic Surgeon, Centra Bedford Memorial Hospital, Bedford, VA

### **Osteopathic Surgery Within The Global Environment: Organization, and Commitment**

Dan Miulli, DO, Professor of Surgery Western University, Riverside, CA

### **International Neurosurgery: Lessons learned from Kenya to the West Indies and Future Direction**

Hiren Patel, DO, Department of Neurosurgery, Massachusetts General Hospital, Newton-Wellesley Hospital, Chairman of Neurosurgery, West Indies Neurosurgical Center of Excellence for the Indigent, Milton Cato Hospital, Saint Vincent and Grenadines, Chunilal Initiative, 501(c), Wellesley, MA

# ICS US SECTION SCIENTIFIC PROGRAM

**TUESDAY, MARCH 10, 2026**

**1:30 PM - 3:00 PM**

**SALON 4**

## **RESPONSIBLE ARTIFICIAL INTELLIGENCE: COMBINING ETHICS WITH INNOVATION**

**Moderators:** Eberechukwu J. Azumah, MD, FICS, Marietta, GA, Mayur Narayan, MD, FICS, New Brunswick, NJ

This educational session examines the responsible integration of artificial intelligence into clinical practice, emphasizing the balance between ethical principles, patient safety, and innovation. Moderated by multidisciplinary clinical leaders, the session highlights practical applications of artificial intelligence across surgical and procedural specialties, with attention to evidence-based implementation and governance. Presentations will explore the use of artificial intelligence for prediction and early detection of surgical site infections, reviewing current data, clinical validity, and implications for quality improvement. Participants will also examine the impact of artificial intelligence on clinical decision-making in obstetrics and gynecology, including benefits, limitations, and potential risks related to bias, transparency, and clinician oversight. A moderated panel discussion will address ethical considerations, regulatory challenges, equity, and real-world implementation of artificial intelligence in patient care. This activity is designed to enhance participants' knowledge and competence in evaluating and applying artificial intelligence tools responsibly, supporting informed clinical decision-making and improved patient outcomes while maintaining ethical standards and professional accountability.

### **Prediction and Early Detection of Surgical Site Infections**

**Divya Kewalramani, MD**, Assistant Professor (Research-Track), Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ

### **The Effect of Artificial Intelligence in Clinical Decision-Making in Obstetrics and Gynecology**

**Jess Kue Ndukwe, MD, MSCR**, OBGYN Resident Physician, Morehouse School of Medicine, Atlanta, GA

#### **Panel Discussion:**

**Eberechukwu J. Azumah, MD, FICS**, Co-founder and President of Love Your Menses, Private Practice Physician, Marietta, GA

**Divya Kewalramani, MD**

**Jess Kue Ndukwe, MD, MSCR**

**Mayur Narayan, MD, MPH, MBA, MHPE, FICS**, Chief, Division of Acute Care Surgery, Professor of Surgery, Trauma Medical Director, and Program Director of the Acute Care Surgery Fellowship, Robert Wood Johnson Medical School, New Brunswick, NJ

**TUESDAY, MARCH 10, 2026**

**3:15 PM - 5:15 PM**

**SALON 4**

## **ANNUAL RESEARCH SCHOLARSHIP COMPETITION AND STUDENT PRESENTATIONS**

**Moderators:** Robert Amajoyi, MD, FICS, Marietta, GA, Anthony Dardano, Jr., MD, FICS, Boca Raton, FL

This educational session showcases original research and scholarly work presented by medical students, residents, fellows, and early-career investigators across a broad range of surgical specialties. Moderated by experienced clinician-educators, the session emphasizes scientific inquiry, methodological rigor, and the translation of research findings into clinical practice.

Presentations will address emerging applications of artificial intelligence in surgical imaging, variations in surgical outcomes related to training cycles and seasonal factors, and comparative effectiveness of minimally invasive surgical techniques. Additional topics include perioperative optimization strategies, complex cardiothoracic and transplant surgery outcomes, and innovations in robotic and bariatric procedures. Several studies will highlight international research efforts and single-center experiences, offering insight into feasibility, outcomes, and opportunities for future investigation.

This activity is designed to enhance participants' knowledge and competence in interpreting surgical research, evaluating study design and outcomes, and applying evidence-based findings to clinical decision-making. The session supports professional development in academic surgery and fosters a culture of inquiry aimed at improving patient care, safety, and outcomes.

# ICS US SECTION SCIENTIFIC PROGRAM

## AI-Assisted MRI Segmentation of Cranial Meningiomas Using an Efficient Net-Gated U-Net

Abhirami Babu, MD, Postdoctoral Research Fellow- University of Alabama at Birmingham, Department of Surgery, Our Lady of Fatima University, Manila - MD Student, San Antonio, TX

## Comparing Robotic and Video-Assisted Techniques for Minimally Invasive Lobectomy: A Single-Center Experience

Cindy Lin, MD, FICS(Jr), Medical Student, University of Kentucky College of Medicine, Lexington, KY

## The Effect of Preoperative Carbohydrate Loading on Outcomes After Abdominal Surgery: a Pilot and Feasibility Assessment for Randomized Controlled Trial in Vietnam Updated

Alexander Vu, MD, FICS(Jr), Fellow, NYU Langone Health, Brooklyn, NY

## Anatomical or Morphological? Lung Transplantation in Kartagener Syndrome

John Bodnar, BS, BA, Medical Student, University of Texas Southwestern Medical School, Dallas, TX

## Surgical Management and Repair of Ascending Aortic Aneurysm: A Single Center Experience

Amanuel Haile, MS, Medical Student at University of Kentucky College of Medicine, Albert B. Chandler Hospital, Highland Heights, KY

## Impact of Donor-type on Long-term Graft Survival in Kidney Transplantation

Karan Nayak, BA, Medical Student, University of Colorado School of Medicine, Aurora, CO

## Outcomes of Coronary Stenting in 100 Consecutive Cases

Ivory Simon-Okube, BS, University of Kentucky Healthcare, Lexington, KY

## Robotic SADI-S: Optimizing Safety and Technical Considerations with Triple Use of ICG for Anatomical Identification, Perfusion Assessment, and Intraoperative Leak Testing

Pedro Vega, Medical Student, Universidad Peruana de Ciencias Aplicadas, Lima, Peru

**WEDNESDAY, MARCH 11, 2026**

**8:00 AM - 9:00 AM**

**SALON 4**

## WHEN THE SCALPEL FEELS HEAVY: HEALING THE SURGICAL WORKFORCE

**Moderator:** Robert Amajoyi, MD, FICS, Marietta, GA

This educational session addresses surgeon well-being, professional resilience, and the impact of burnout on the surgical workforce and patient care. Moderated by a surgical leader, the session focuses on recognizing the physical, emotional, and systemic factors that contribute to stress, fatigue, and moral distress in surgical practice. The presentation will examine evidence-based approaches to supporting surgeon wellness, fostering resilience, and promoting sustainable careers in surgery. Participants will explore strategies to identify early signs of burnout, reduce stigma surrounding mental health, and implement individual and organizational interventions that support professional fulfillment and performance. Interactive participation will be encouraged through case-based discussions, reflective exercises, and audience engagement, allowing attendees to share experiences, ask questions, and develop practical strategies to improve well-being in their own practice settings. This activity is designed to enhance participants' knowledge and competence in addressing workforce well-being, improve awareness of the relationship between clinician health and patient safety, and support the development of healthier surgical work environments that contribute to high-quality, compassionate patient care.

## When the Scalpel Feels Heavy: Healing the Surgical Workforce

Eberechukwu J. Azumah, MD, FICS, Co-founder and President of Love Your Menses, Private Practice Physician, Marietta, GA

# ICS US SECTION SCIENTIFIC PROGRAM

**WEDNESDAY, MARCH 11, 2026**

**9:00 AM - 10:45 AM**

**SALON 4**

## **GLOBAL SURGERY FOR THE LONG HAUL: DRIVING SUSTAINABILITY**

This educational session focuses on long-term sustainability in global surgery, emphasizing system development, team-based care, and scalable models to improve access to safe surgical and anesthesia services. Moderated by experienced global surgery leaders, the session highlights practical strategies for building durable programs that extend beyond short-term interventions. Presentations will examine methods for assessing success and failure in global surgical partnerships, with attention to relationship-building, team development, and continuous reassessment of outcomes. Participants will gain insight into the practical challenges of establishing surgical services in austere environments, including infrastructure, workforce, equipment, and health system integration. The session will also explore mobile surgery models as a means to expand access to surgical and anesthesia care in underserved regions. In addition, the program will address team-based approaches to trauma care in global settings, emphasizing multidisciplinary collaboration, training, and capacity building to improve trauma outcomes. This activity is designed to enhance participants' knowledge and competence in sustainable global surgery practices, support effective program design and evaluation, and promote improved patient care and health system resilience in resource-limited environments.

**Moderators:** Erika Fellingner, MD, FICS, Cambridge, MA, Siva Vithiananthan, MD, FICS, Cambridge, MA

### **Building Bridges, Building Teams: Assessing and Reassessing Success and Failure**

Erika Fellingner, MD, FICS, Assistant Professor of Surgery, Harvard Medical School, General and Minimally Invasive Surgery and Surgical Endoscopy, Cambridge Health Alliance, Cambridge, MA

### **Stuff, Staff, Space, and Systems at Kigutu Hospital: First-hand Experience on Building a Hospital in an Austere Environment**

Theodore Bolas, MHS, FICS(Jr), Medical Student, Harvard Medical School, Boston MA

### **Mobile Surgery: Improving Access To Surgical And Anesthesia Care**

Edgar Rodas, MD, Associate Professor of Surgery, VCU Health, Richmond, Va

### **Expanding Teams Trauma to Improve Global Trauma Care**

Mayur Narayan, MD, MPH, MBA, MHPE, FICS, Chief, Division of Acute Care Surgery, Professor of Surgery, Trauma Medical Director, and Program Director of the Acute Care Surgery Fellowship, Robert Wood Johnson Medical School, New Brunswick, NJ

**WEDNESDAY, MARCH 11, 2026**

**11:00 AM - 12:30 PM**

**SALON 4**

## **MULTI-SPECIALTY PRESENTATIONS**

**Moderators:** Saptarshi Biswas, MD, FICS, Myrtle Beach, SC, Troy Hailparn, MD, FICS, San Antonio, TX

This multi-specialty educational session presents a diverse range of clinical, technical, and systems-based topics across surgical and procedural disciplines, emphasizing evidence-based practice, innovation, and complex case management. Moderated by experienced surgical leaders, the session integrates global perspectives, emerging technologies, and uncommon clinical scenarios relevant to contemporary practice. Presentations will explore advancements in surgical education and training, including robotics and tele-mentorship models in international settings, as well as strategies to improve competency development. Participants will review diagnostic and management challenges in trauma, cardiothoracic, gastrointestinal, bariatric, gynecologic, pediatric, and reconstructive surgery through case-based discussions and case series. Several presentations will address rare pathologies, postoperative complications, and innovative surgical techniques, including robotic approaches to hernia repair and metabolic surgery revisions. The session also examines ethical and professional considerations in surgical de-

## ICS US SECTION SCIENTIFIC PROGRAM

cision-making, access to care, and responsibility in elective and reconstructive procedures. This activity is designed to enhance participants' knowledge and competence in managing complex and uncommon clinical conditions, evaluating new surgical technologies and techniques, and applying multidisciplinary approaches to improve patient safety, outcomes, and quality of care across specialties.

### **Flattening the Learning Curve: Robotics, Tele-Mentorship, and Surgical Training in the Philippines**

Abhirami Babu, MD, FICS(Jr), Postdoctoral Research Fellow, Department of Surgery, UAB | The University of Alabama at Birmingham, San Antonio, TX

### **Blunt Cardiac Trauma: Still a Clinical Chameleon.**

Saptarshi Biswas, MD, FICS, Attending Trauma and Acute Care Surgeon, Program Director-Surgical Critical Care Fellowship, Associate Program Director-General Surgery Residency, Director- Surgical Research and Surgical Simulation, Grand Strand Medical Center, Myrtle Beach, SC

### **Labiaplasty: Science, Barriers to Care and Surgical Responsibility**

Troy Hailparn, MD, FICS, FACOG, Cosmetic Gynecology Center of San Antonio, TX

### **Post Lobectomy Lung Abscess**

Sarah Kim, MD, FICS(Jr), Resident Physician, University of Illinois, Chicago, IL

### **Reconstruction of an Open Calcaneus Fracture with Polyurethane Foam Matrix and a Bi-Pedicled Plantar Midfoot Flap following a Pediatric Lawnmower Injury**

Zachary Lawrence, MD, General Surgery Resident (PGY5), University of South Dakota Sanford School of Medicine, Sioux Falls, SD

### **Recurrent Lung Infection After Slipped Gastric Band in a Patient with Morbid Obesity**

Akshita Patel, DO, General Surgery Resident, Ascension St. Joseph Hospital - Chicago, IL

### **An Extremely Rare Case of Metachronous Squamous Cell Carcinoma of the Tongue with TP53 and STK11 Mutation in a 21-Year-Old Japanese Woman**

Joji Sekine, DDS, PhD, FICS, Deputy Director, Nagasaki Diagnostic Pathology Clinic, Nagasaki, Japan or Former Professor of Maxillofacial Surgery, Shimane University Hospital, Izumo, Japan, Nagasaki, Japan

### **Burn And Blast Injuries From A Grain Silo Explosion: Five-Patient Case Series**

Maysa Shemmiyeva, MD, FICS(Jr), PGY-1 General Surgery Resident, Texas Tech University Health Sciences Center, Lubbock, TX

### **Choledochocoele Masquerading As A Duodenal Duplication Cyst.**

Varothayan Sriskantharajah, MD, General Surgery Resident(PGY1), Sanford School of Medicine University of South Dakota, Sioux Falls, SD

### **Robotic SADI-S Revision with Proximalization of DI Anastomosis to Increase Nutrient and Vitamin Absorption and Correct Metabolic Acidosis**

Juan Zubillaga, MD, Universidad Central de Venezuela, Miami, FL

### **The Hybrid Robotic TAR for Complex Hernia Repair**

Abhirami Babu, MD, FICS(Jr), Postdoctoral Research Fellow, Department of Surgery, UAB | The University of Alabama at Birmingham, San Antonio, TX

## SOCIAL ACTIVITIES

### OPENING RECEPTION

Foyer

**Monday, March 9th 6:00–7:00pm**

At the close of our opening day of scientific sessions, please join us for our Opening Reception. This relaxed and collegial gathering provides an opportunity to reflect on the day's insights, reconnect with valued peers, renew professional friendships, and warmly welcome those joining our community for the first time.

Enjoy light refreshments and lively conversation as we officially launch this year's Annual Meeting. We also encourage you to use this time to make plans for dinner with colleagues or to explore Omaha together — continuing the exchange of ideas and camaraderie beyond the meeting rooms.

### TOUR OF THE FRED AND PAMELA BUFFETT CANCER CENTER

505 S 45th St, Omaha, NE

**Monday, March 9th 7:00pm**

Arrive at the Entrance by 7:15PM. Please arrange for your own transportation (uber, taxi, etc.)

In addition to an innovative design that brings together international cancer researchers and clinicians, the cancer center has a unique healing arts program with the following elements:

- **Chihuly Sanctuary:** Over 200 original pieces by Dale Chihuly, featuring "Glass on Glass" works, large, vibrant Nijijima Floats, and wall sconces in a calming, cone-shaped, two-story space.
- **Healing Arts Gallery:** Located on Level 1, this space features revolving exhibitions, including works from local Nebraska artists focused on landscapes and nature.
- **Regional Art Collection:** The facility holds a permanent collection focusing on Midwestern artists, featuring works by Thomas Hart Benton and Grant Wood.

### LUNCH AND LEARN SPONSORED BY LEGALLY MINE

Dodge

**Tuesday, March 10th Noon–1:30pm**

#### Safeguarding Wealth: Lawsuit Prevention and Tax Strategies

This symposium will walk you through the essential structures and entities required to safeguard both your business and personal assets. By implementing powerful asset protection strategies, you can eliminate the motivations behind lawsuits, effectively preventing them from gaining traction. Legally Mine recognizes the crucial role estate planning plays in securing your wealth and preserving your legacy for future generations. With expert guidance, you'll learn how to fortify your assets and ensure your legacy is not only protected but continues to thrive. By the end of this session, you'll have a clear understanding of how to safeguard your financial future and leave a legacy.

### PRESIDENT'S DINNER

**Tuesday March 10th 7:00–10:00 pm**

Jewell Jazz Club

The President's Dinner is a welcoming and relaxed event in the midst of our busy meeting schedule. Attendees will have a chance to unwind and enjoy a delicious dinner while connecting with colleagues and peers.

Whether you're reconnecting with old friends or meeting new ones, the President's Dinner is a great way to connect and relax with good food and engaging conversation. **Price: \$150 per person. Tickets cannot be sold on-site.**

## GENERAL MEETING INFORMATION

### Attire

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

### Cancellation Policy

The cancellation deadline was April 2, 2019. Refunds will be issued, minus a \$75 processing fee, upon receipt of written notification via fax or mail. Verbal or written cancellations after March 8th, 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.

### PARKING

On-Site Parking: Daily: \$28.00 Valet: Daily: \$32.00 Electric Car Charging Station Accessible parking available: Valet at the main entrance with automatic doors or Garage Self-Park on level 2 & 4

### Spouse/Guest Registration

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

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

US SECTION TO HOST THE WORLD CONGRESS  
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45TH WORLD CONGRESS

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WATCH THE WEBSITE FOR UPDATES

CONGRESS ORGANIZERS



**Thavam Thambi-Pillai, MD**

Congress Chair  
&  
2026/27  
ICS World President



**Mayur Narayan, MD**

Congress Vice Chair  
&  
ICS-US Section  
2027 President

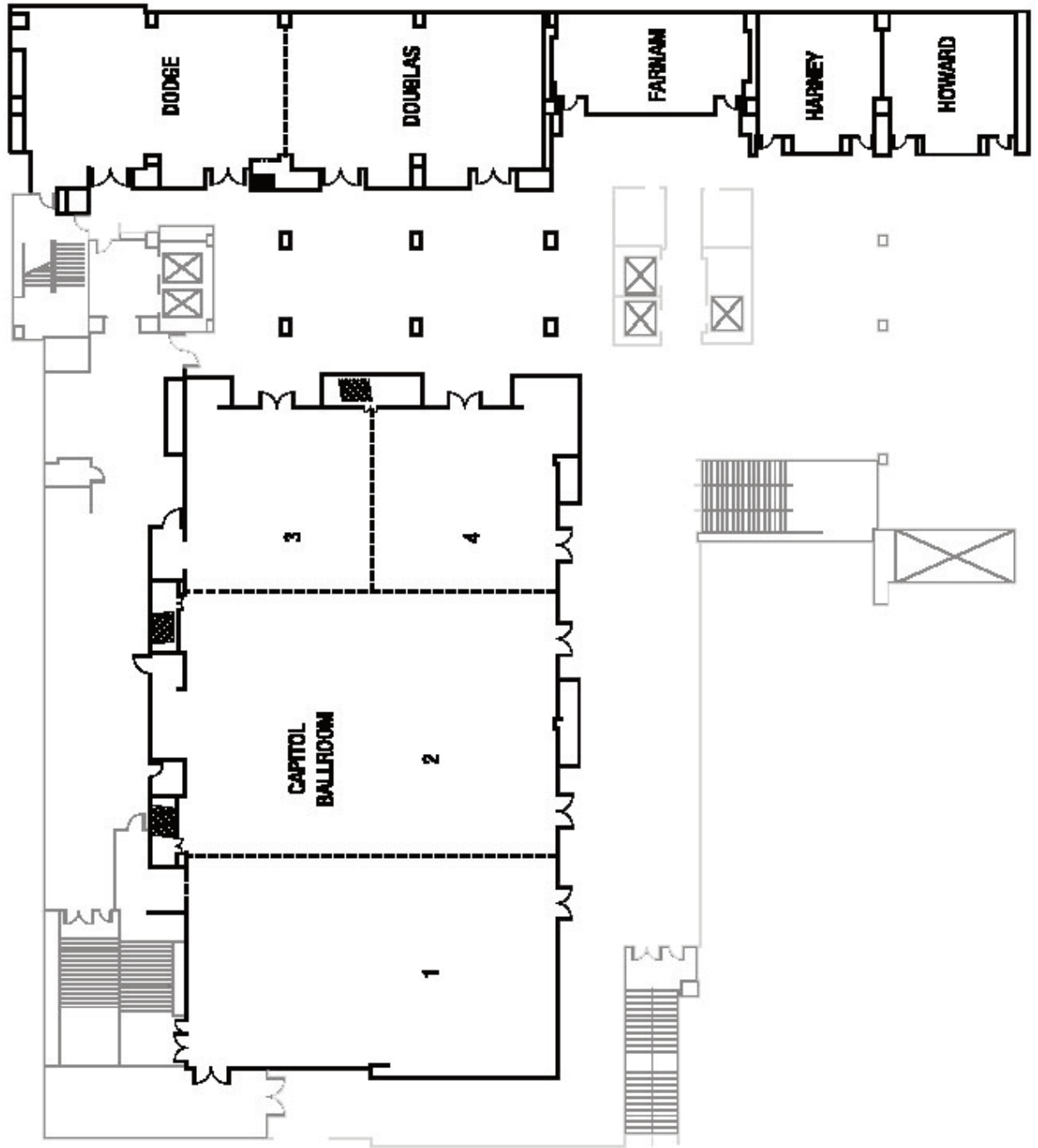


**Anthony Dardano, DO**

ICS-US Section  
2027 Chair  
Continuing Medical  
Education Committee

# OMAHA MARRIOTT DOWNTOWN CAPITOL DISTRICT 2ND FLOOR MEETING SPACE

**SECOND FLOOR**



# VISIT CAPITOL DISTRICT EATERIES AND SHOPPING:

## RESTAURANTS AND BARS

- 1 AKARUI
- 2 ANNIE'S IRISH PUB
- 3 BEER CAN ALLEY
- 4 THE BRUNCH BOX
- 5 BURDOCK+BITTERS
- 6 DJ'S DUGOUT
- 7 EPOCA CANTINA
- 8 THE EXCHANGE
- 9 FRANK'S PIZZERIA
- 10 HOWARD & FINE
- 11 INSOMNIA COOKIES
- 12 JEWELL ON CAPITOL
- 13 J. GILBERTS
- 14 LET IT FLY
- 15 LULA B'S
- 16 MOE & CURLYS
- 17 NET PAR
- 18 NOSH
- 19 ROXXY
- 20 STARBUCKS
- 21 THE STUFFED OLIVE
- 22 TEXAS DE BRAZIL

## CHI HEALTH CENTER

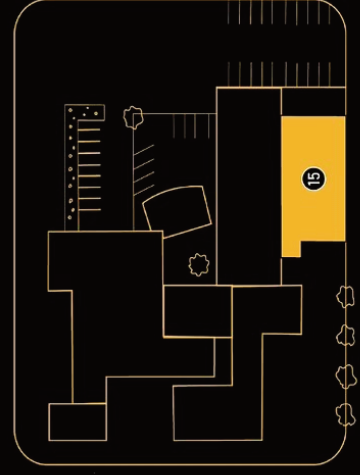
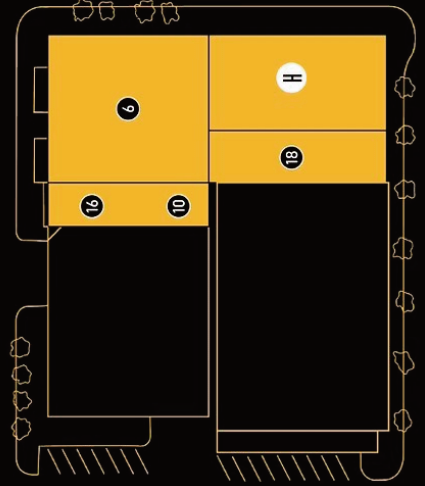


## STEELHOUSE OMAHA



## AMENITIES

- A APARTMENTS
- B FADE KINGS BARBER SHOP
- C THE GALLERY EVENT SPACE
- D MARRIOTT HOTEL
- E PLAZA EVENT SPACE
- F PARKING
- G RESTROOMS
- H 1000 DODGE HOTEL EVENT SPACE



# SCHEDULE AT A GLANCE

## MONDAY

### Registration

7:30 AM–5:00 PM

Foyer

### Continental Breakfast

7:30 AM–8:30 AM

Dodge

### American Academy of Neurological and Orthopaedic Surgeons Scientific Session Part 1

8:00 AM – 10:00 AM

Harney

### Opening Ceremony and Featured Lectures

1:30 PM – 3:45 PM

Salon 4

### Coffee Break

3:45 PM–4:00 PM

Dodge

### Improving Access to Surgical Care - Omaha Perspectives

4:00 PM – 5:30 PM

Salon 4

### Opening Reception

6:00 PM–7:00 PM

Foyer

### Optional Tour of the Fred and Pamela Buffett Cancer Center

7:00pm

505 S 45th St, Omaha, NE

(Guest self arrange transportation)

## TUESDAY

### Registration

7:30 AM–5:00 PM

Foyer

### Continental Breakfast

7:30 AM–9:00 AM

Dodge

### American Academy of Neurological and Orthopaedic Surgeons Scientific Session Part 2

8:00am–Noon

Harney

### The IMG Factor: International Medical Graduates as Agents of Global Surgical Equity

8:00 AM–9:00 AM

Salon 4

### Robotic Surgical Education and Mentorship: The CARS Curricu- lum and the ITP by TROGSS

9:00 AM–10:00 AM

Salon 4

### Morning Coffee Break

10:00 am–10:15 am

Dodge

### Osteopathic Surgery Within the Global Environment

10:15 AM–11:45 AM

Salon 4

### Legally Mine Lunch Presentation

Noon–1:30 PM

Dodge

(Non-CME)

## TUESDAY (CONTINUED)

### Responsible Artificial Intelligence: Combining Ethics with Innovation

1:30 PM–3:00 PM

Salon 4

### Afternoon Coffee Break

3:00 PM–3:15 PM

Dodge

### Annual Research Scholarship Competition & Student Presentations

3:15 PM–5:15 PM

Salon 4

### President's Dinner

7:00 PM–10:00 PM

Jewell Jazz Club

(Located on the hotel's Plaza level)

## WEDNESDAY

### Registration

7:30 AM–5:00 PM

Foyer

### Continental Breakfast

7:30 AM–9:00 AM

Dodge

### When the Scalpel Feels Heavy: Healing the Surgical Workforce

8:00 AM–9:00 AM

Salon 4

### Global Surgery for the Long Haul: Driving Sustainability

9:00 AM–10:45 AM

Salon 4

### Morning Coffee Break and Box Lunch pick-up

10:45 AM–1:30 PM

Foyer outside Salon 4

### Multi-Specialty Presentations

11:00 AM – 12:30 PM

Salon 4