



**82<sup>ND</sup> ANNUAL  
SURGICAL UPDATE**

**PROGRAM  
REGISTRATION**

**GLOBAL AND RURAL SURGERY:  
TWO SIDES OF THE SAME COIN**



**JUNE 24-26, 2021**

**MINNEAPOLIS, MINNESOTA**

# PROGRAM REGISTRATION

Dear Colleagues,

It is my genuine pleasure to invite you to the 82nd Annual Surgical Update of the International College of Surgeons-United States Section. Our 2021 US Section annual meeting will be held from June 24-26 at the InterContinental Airport Hotel in Minneapolis, Minnesota. I also extend a cordial invitation to the members of the American Academy of Neurological and Orthopaedic Surgeons who as our educational partner for more than 15 years, will be joining us for their 44th Annual Scientific Meeting.

The CME portion of our program has been titled, *Global and Rural Surgery: Two Sides of the Same Coin* with a preliminary program now available on FICS Online. We will begin our educational activity on Thursday afternoon, June 24th, with a session on Global Surgery that will feature presentations by ICS Fellows as well as invited guests from affiliated NGOs active in humanitarian activities. Special lectures and specialty sessions will also be included during the three-day educational program to provide ample AMA Category 1 CME credit.

I am extremely delighted that Dr. David Farley, from the Mayo Clinic College of Medicine and Science in Rochester, will join us as the recipient of the Dr. Andre Crotti Award for Distinguished Service to the Profession of Surgery. He is a professor of surgery and the former director of the General Surgery residency program where I am proud to say he was my mentor. For this year's Crotti Lecture Dr. Farley will present, "Surgical Learning Requires....Assessment!"

Minneapolis is not only adjacent to St. Paul, the capital of Minnesota, but also home to the University of Minnesota School of Medicine and only a short distance from the Mayo Clinic in Rochester. A number of faculty members from these institutions, as well as other quality Medical Schools in the upper Midwest, are scheduled to join us as invited speakers during our educational sessions. I am pleased to tell you that the scientific program is shaping up nicely and will be available very soon.

Our meeting venue is conveniently located and actually connected to the Minneapolis-St. Paul International Airport. From the InterContinental you will be only a short shuttle ride away from the Mall of America. This venue is a destination in and of itself and attracts millions of visitors each year.

Please watch your mail and email for updates. You should also visit our website regularly as this will be your primary source of information related to our conference. Whether you know about Minneapolis and have visited before or if you have never had a chance to visit, this is a perfect opportunity to discover everything there is to do in this beautiful part of our country.

I hope to see you there!



A handwritten signature in dark ink that reads "Thav Thambi-Pillai". The signature is written in a cursive, flowing style.

Thav Thambi-Pillai, MD, MBA, FICS  
President, United States Section  
International College of Surgeons

# 2021 PLANNING COMMITTEE

## COURSE SPONSOR

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

### PRESIDENT

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

### CME COMMITTEE CHAIR

**Mark N. Perlmutter, MD**  
Rocky Mount, NC

### COUNCIL OF SPECIALTY GROUPS CHAIR

**Sharique Nazir, MD**  
Brooklyn, NY

#### **Domingo T. Alvear, MD+**

Pediatric Surgery, Mechanicsburg, PA

#### **Peter T. Kennealey, MD+**

Transplantation, Aurora, CO

#### **Tracy Sambo, MD +**

General Surgery, Chanute, KS

#### **Harry Linne Anderson, III, MD\***

General Surgery, Ann Arbor, MI

#### **Phillips Kirk Labor, MD**

Ophthalmology, Grapevine, TX

#### **Dixon Santana, MD \*+**

Vascular Surgery, Lubbock, TX

#### **Frank P. Bongiorno, MD +**

Trauma Surgery, Murfreesboro, TN

#### **Rifat Latifi, MD+**

General Surgery, Hawthorne, NY

#### **Joon K. Shim, MD +**

General Surgery, Cooperstown, NY

#### **Steven E. Brooks, MD+**

General Surgery, Lubbock, TX

#### **Demetrius E.M. Litwin, MD \***

General Surgery, Worcester, MA

#### **M. Hosein Shokouh-Amiri, MD**

Transplantation Surgery, Shreveport, LA

#### **Bryan N. Butler, MD**

Colon & Rectal Surgery, Williamsville, NY

#### **Tessa L. London, MD +**

Cardiothoracic Surgery, Lexington, KY

#### **Mamta Swaroop, MD+**

Trauma Surgery, Chicago, IL

#### **W. Craig Clark, MD +**

Neurosurgery, Greenwood, MS

#### **Joshua M.V. Mammen, MD +**

Surgical Oncology, Kansas City, KS

#### **Jacob Varon, MD**

Plastic Surgery, Belaire, TX

#### **Maxime J.M. Coles, MD +**

Orthopaedic Surgery, Boca Raton, FL

#### **Mayur Narayan, MD +**

Trauma Surgery, New York, NY

#### **Siva Vithiananthan, MD \*+**

General Surgery, Providence, RI

#### **Anthony N. Dardano, Jr., DO**

Plastic Surgery, Boca Raton, FL

#### **Nehzat Nikakhtar, MD +**

Plastic Surgery, Palos Verdes Estates, CA

#### **Thomas D. Willson, MD+**

Plastic Surgery, South Hero, VT

#### **Steven Dominguez, MD +**

Plastic Surgery, Huntington Beach, CA

#### **Marco A. Pelosi III, MD +**

Obstetrics & Gynecology, Bayonne, NJ

#### **Lucia Zamorano, MD+**

Neurological Surgery, Birmingham, MI

#### **Clara Raquel Epstein, MD**

Neurological Surgery, Cotopaxi CO

#### **Arno A. Roscher, MD**

Pathology, Los Angeles, CA

#### **Zaki-Udin Hassan, MD**

Anesthesiology, Lexington, KY

**\*Executive Committee Member**  
**+ CME Committee Member**

## CME Accreditation Information

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

Topics presented during the Annual Surgical Update have been designed to address and

improve the attendee's knowledge and skills in the following competencies; patient care or patient-centered care, medical knowledge, practice-based learning & improvement, quality improvement and professionalism.

**DISCLOSURE POLICY** It is the policy of the International College of Surgeons-US Section that any individual who is involved in planning or presenting in a program designated for AMA Physician's Recognition Award Category 1 Credit™ must disclose all relevant financial relationships with a commercial interest prior to being included in the final program. This information is disclosed to the audience prior to the activity. The ICS-US has procedures in place to address a conflict of interest should one arise. Our complete Policy on Commercial Support and Independence is available on

FICS Online or by request from Headquarters. Additionally, faculty members are asked to disclose when any discussion of unapproved use of a pharmaceutical or medical device occurs.

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

**CREDIT DESIGNATION** The International College of Surgeons-United States Section designates this live activity for a maximum of 19 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



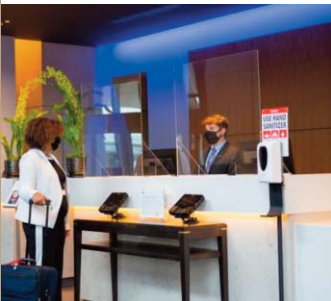
# COVID-19 AND THE ANNUAL MEETING

The Covid-19 pandemic is currently a primary concern for many. While progress is being made, and we expect most attendees will be fully vaccinated before our meeting convenes, on June 24 we are continuing to carefully monitor the situation and will take action as necessary to ensure the safest environment for all participants.



Our location is connected directly to the Minneapolis-St. Paul airport via a sky bridge and in fact there is a TSA Checkpoint available to Intercontinental guests into the airport seven days a week beginning at 4:45 am to 6 pm daily, on the third floor. Carry-on luggage only, guests with checked bags may utilize the free airport shuttle and main terminal TSA checkpoints.

Guests will be able to arrive & depart without even stepping outside if they choose! For those attendees with checked-bags there is a free airport shuttle to transport you to the hotel's front doors.



We are working closely with the hotel to plan for socially distanced room set-ups, to prepare menus and food offerings that limit guest interaction with common implements and consulting with a certified Pandemic Compliance Advisor to ensure that we are doing everything we can to present an environment that is as safe a meeting space as we can make it for all involved.

For the latest information on Minneapolis' Covid status visit the Minneapolis Convention and Visitor Bureaus website at: <https://www.minneapolis.org/covid-19-health-safety/>



## OUR MEETING HOST:

**INTERCONTINENTAL - MINNEAPOLIS ST. PAUL AIRPORT HOTEL**

**JUNE 24-26, 2021**

**\$159/NIGHT SINGLE OR DOUBLE ROOM**

**TO BOOK A RESERVATION:**

Call: 1-888-424-6835

Alert the reservationist you are booking as part of ICS-US 82nd Annual Surgical Update or use **Group Code: z33**

Online: [www.ficsonline.org/hotel](http://www.ficsonline.org/hotel).



You may cancel without penalty up to 48 hours prior to arrival. Cancellations made less than 48 hours prior to arrival will be charged one night's room and tax.

**NOTE:** There is also an InterContinental hotel in St. Paul; MN, please use the link above to ensure you book your stay with the correct hotel.

# PRELIMINARY SCHEDULE

**Thursday**

**June 24**

**3pm-6pm**

## **OPENING SESSION GLOBAL SURGERY AND SURGICAL MISSION WORK**

A primary part of the mission of the International College of Surgeons is to provide humanitarian service to those in need. During this session, participants will hear from a number of individuals who will share their experiences in Global Surgery. Included will be presentations covering: Surgical Challenges; Success Stories; Improving Health Equity; Capacity Building; Developing a GI Tumor Board and Sustainable Global Health. Participants will gain a better understanding of how the covered topics impact global surgery and mission work, thus allowing those who undertake these efforts to provide improved care during these important humanitarian projects.

**World Surgical Foundation Philippines: A Success Story**  
**Domingo T Alvear, MD, FICS, Mechanicsburg, PA**  
Retired Chief of Pediatric Surgery, UPMC

**Surgical Challenges: A Surgeon's Perspective from the Developing World**  
**Suman Baral, MD, Tansen, Nepal**  
Assistant Professor, Lumbini Medical College and Teaching Hospital Ltd

**Global Surgery – The Jamaican Map**  
**B'jorn Blackwood, MBBS, Kingston, Jamaica**  
Medical Officer, Kingston and St. Andrew Health Department, Ministry of Health and Wellness

**The Expansion of Surgical Care Services is Essential in Improving Health Equity**  
**Kathryn Campos, BA, Everett, WA**  
Independent Student Researcher, University of Washington, School of Medicine - Dept. of Surgery, Harborview Injury Prevention Program

**A Rural General Surgery Resident's Guide to Volunteering Internationally**  
**Elizabeth Jacob, MD, FICS(Jr.), Cooperstown, MA**  
PGY3 General Surgery Resident, Bassett Medical Center

**Establishing a "National" Underserved Rotation during General Surgery Residency**  
**Benjamin Jarman, MD, La Crosse, WI**  
Gundersen Medical Foundation - General Surgery Residency Program, Director Gundersen Health System - Board of Trustees

**Providing Pathology Expertise for Capacity Building and Cancer Care**  
**Yasodha Natkunam, MD, FICS, PhD, Stanford, CA**  
Ronald F. Dorfman Endowed Professor in Hematopathology, Stanford University School of Medicine

**Speaker: Developing a GI Tumor Board Virtually in a Developing Country**  
**Kumaresan Sandrasegaran, MD, Phoenix, AZ**  
Professor of Radiology, Mayo Clinic Arizona

**Sustainable Global Health in Surgery: Lessons Learned from the ACS Collaborative**  
**Girma Tefera, MD, Madison, WI**  
Faculty, University of Wisconsin School of Medicine and Public Health; Medical Director of Operation Giving Back (ACS)

# PRELIMINARY SCHEDULE

**Friday**

**June 25**

**8:00am-Noon**

## **AANOS ANNUAL SCIENTIFIC MEETING NEUROLOGICAL AND ORTHOPAEDIC SURGERY PART 1**

The United States Section of ICS (ICSUS) is proud to continue its long standing relationship with the American Academy of Neurological and Orthopaedic Surgeons (the Academy). As such, the Academy has designated the ICSUS Annual Surgical Update as its Annual Scientific Meeting. Working closely with the members of the Academy to determine professional practice gaps and educational need, ICSUS planners representing these two major surgical specialties are developing two days of programming. Participants in this first session will receive valuable updates on the diagnosis and most advanced treatment options for a variety of Neurosurgical and Orthopaedic conditions. Learners will have a better understanding about the latest treatment options for glioblastoma, hydrocephalus and diffuse idiopathic skeletal hyperostosis. Updates on wide awake hand surgery and the use of MIS expandable inter-body cages will Learners in this session will obtain information to appropriately determine whether further more advanced educational initiatives are required in order to effectively implement the provided information

### **Surgical Therapies for Glioblastoma**

**Clark Chen, MD, Minneapolis, MN**

Chair, Dept. of Neurosurgery - University of Minnesota

### **Novel Direct Oral Anticoagulants: A Review of Specific and Nonspecific Means of Reversal**

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

Neurosurgeon, AANOS Past Chair of the Board

### **New Trends in Hand and Upper Extremity Surgery, 2021**

**Mark N. Perlmutter, MD, FICS, Rocky Mount, NC**

Orthopaedic Surgeon, Carolinas Regional Orthopedics

### **Diffuse Idiopathic Skeletal Hyperostosis (DISH) and Acute Cervical Spinal Cord Injury: Is There a Need for Surgical Intervention?**

**Gazanfar Rahmathulla, MBBS (MD), Jacksonville, FL**

Clinical Assistant Professor of Neurosurgery and Medical Director of Neurosurgery Trauma, University of Florida

### **Wide Awake Hand Surgery in 2021**

**Robert Van Demark, Jr., MD, Sioux Falls, SD**

Clinical Professor of Orthopedic Surgery/Section Head University of South Dakota Sanford School of Medicine Sanford Orthopedics and Sports Medicine

### **CSF Flow Dynamics Do we really understand CSF flow?**

**Shawn Vuong, MD, Sioux Falls, SD**

Neurosurgeon, Sanford Health

### **Use of MIS Expandable Interbody Cages to Optimize TLIF Outcomes and Segmental Corrections**

**Lucia Zamorano, MD, FICS, Birmingham, MI**

Clinical Professor of Neurosurgery, Oakland University William Beaumont School of Medicine

# PRELIMINARY SCHEDULE

**Friday**

**June 25**

**8:00am-10:00am**

## **CLINICAL TELEMEDICINE AROUND THE WORLD: FROM AD HOC MEDICINE TO MODUS OPERANDI**

Health care professionals now use telemedicine tools to evaluate, diagnose and treat patients at a distance using modern telecommunications technology. This healthcare delivery system has changed dramatically in the past 10 years, especially since the advent of the COVID-19 pandemic. It is now considered by many as an extremely important and necessary aspect of healthcare. This international panel will provide the latest information about how telemedicine is being used around the world.

Upon completion of this session, learners will have a better understanding of how telemedicine is used in other parts of the world as well as here in the United States. Presentation of the most recent information from South Africa and India is planned. The future of telemedicine beyond the COVID pandemic will also be contemplated.

### **Technology Enabled Remote Health Care in India in Public Private Partnership Mode**

**Krishnan Ganapathy, MD, Chennai, India**

Director Apollo Telemedicine Networking Foundation; Director, Apollo Tele Health Services; Honorary Distinguished Professor Tamilnadu Dr MGR Medical University

### **Telemedicine in the Balkans and Cabo Verde: Tales from Two Continents**

**Rifat Latifi, MD, FICS, Hawthorne, NY**

Chair and Professor of Surgery; Director, Department of Surgery; Program Director, Surgical Critical Care: Fellowship; Chief of General Surgery; Westchester Medical Center

### **Telemedicine in Africa**

**Maurice Mars, MBChB, MD, South Africa**

Professor of TeleHealth at the University of KwaZulu-Natal

### **Telemedicine in Northern America: Where do we stand?**

**Ronald Weinstein, MD, Tucson, AZ**

The Arizona Telemedicine Program, University of Arizona Health Sciences

# PRELIMINARY SCHEDULE

**Friday**

**June 25**

**10:15am-Noon**

## **GENERAL PLENARY SESSION**

Representing multiple surgical specialties, ICSUS CME programs are rich in diversity. The multidisciplinary educational sessions presented, seek to provide content that improves the learner's competence, performance or patient outcomes through interaction with peers. ICSUS encourages participants from all specialties to interact and learn from one another, thereby building a broad base of knowledge. In this session compiled from abstracts submitted by ICS Fellows and others, presentations will cover issues related to a variety of topics including: Pediatric Transplant, Closed Incision Negative Pressure Therapy, Metastatic Melanoma, Post-Hepatectomy Biliary Complications, Laparoscopic Cholecystectomy in Severe Cholecystitis, Lower Extremity Tibial Arterial Disease and, Endorectal

**Providing Excellent Outcomes for Pediatric Transplant Recipients in a Geographic Catchment Area of over 350,000 Square Miles**  
**Megan Adams, MD, FICS, Denver, CO**

Assistant Professor of Surgery University of Colorado Children's Hospital of Colorado

**Incision and Surrounding Soft Tissue Management of the Breast Using Closed Incision Negative Pressure Therapy with Full-Coverage Dressings**  
**Anthony N. Dardano, Jr., FICS, DO, Boca Raton, FL**

Associate Professor of Surgery, Florida Atlantic University, Chief of Plastic Surgery Trauma, Delray Medical

**Metastatic Melanoma-Long Term Survival**  
**Raymond A. Dieter, Jr., FICS, MD, MPH, Glen Ellyn, IL**  
Adjunct-Olivet/Visiting Researcher UI

**Management of Post-Hepatectomy Biliary Complications**  
**Michael J. Jacobs, MD, FICS, Bloomfield Hills, MI**  
Clinical Professor of Surgery, Michigan State University CHM

**Surgical Techniques to Achieve Safety Laparoscopic Cholecystectomy in Severe Cholecystitis**  
**Kung-Kai Kuo, MD, PhD, FICS, Kaohsiung, Taiwan**  
President of ICS-Taiwan Section; Professor in Surgery, University of Kaohsiung Medical University

**Management of Lower Extremity Tibial Arterial Disease: Where Are We and Where Are We Heading?**  
**Ehab Sorial, MD, FICS, Los Gatos, CA**  
Associate Professor of Surgery

**A Novel Modification of the Endorectal Advancement Flap for Complex Anal Fistulas: Surgical Technique and Outcomes**  
**Rebekah Wood, MD, Sioux Falls, SD**  
General Surgery Resident

**Friday**

**June 25**

**Noon-1:30pm**

## **HONORS LUNCHEON** **THE DR. ANDRE CROTTI LECTURE**

Dr. Andre J. Crotti was the first President of the US Section (1937) and the second ICS World President (1938). Dr. Crotti, a founding member of the College, is credited with the development of the College motto: Pro omni humanitate [for all humankind]. 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. During this special luncheon presentation, this year's award recipient will share his life-long philosophy on education, whether for students, residents, patients or co-workers.

**Surgical Learning Requires....Assessment!**  
**David R. Farley, MD, Tower, MN**  
Emeritus Professor of Surgery, Mayo Clinic



# PRELIMINARY SCHEDULE

**Friday**

**June 25**

**1:30pm-3:30pm**

## **MANAGING TRAUMA AND EMERGENCY GENERAL SURGERY**

Participants in this session will hear from a number of experts about various aspects of trauma and emergency general surgery primarily from a rural surgery perspective. Presentations will include information about: education; continuation of care; disparities in care; emergency medical services; critical care; trauma recidivism and; trauma resuscitation.

### **Trauma Recidivism in a Rural ACS Level I Trauma Center: Has the Paradigm Shifted? Are Elderly Adults More at Risk?**

**Saptarshi Biswas, MD, FICS, Myrtle Beach, SC**

Attending Trauma Surgeon, Department of Trauma, Acute Care Surgery and Surgical Critical Care, Grand Strand Medical Center

### **Rural Trauma Education and Training**

**Wilfred Chapleau, EMT-p, RN, TNS, Chicago Heights, IL**

Partner, International PreHospital Medicine Institute, Director of Performance Improvement - American College of Surgeons (Retired), Chief of Chicago Heights Fire Department and Manager Emergency Services and Disaster Agency (Retired)

### **Emergency Medical Services**

**Michael Hunter, NRP, TP-C, Holden, MA**

Deputy Chief EMS, UMass Memorial Medical Center

### **Rural Trauma: The Continuum of Care**

**Peter Pons, MD, Brighton, CO**

Professor Emeritus, Department of Emergency Medicine, University of Colorado School of Medicine

### **Analyzing Disparities in Trauma Care: A Heavy Burden with Minimal Resource**

**Alexandra Reitz, MD, Atlanta, GA**

Resident Physician, Department of Surgery, Emory University

### **Improving Communication Between Critical Access Hospitals and Regional Trauma Centers**

**Brian Schneider, MD, Amarillo, TX**

Associate Professor of Surgery, Texas Tech University Health Science Center

### **Trauma Resuscitation**

**Lance Stuke, MD, MPH, New Orleans, LA**

Professor of Surgery, General Surgery Program Director, LSU Department of Surgery

### **Critical Care in a Rural Setting - What is Possible - What is not!**

**John Weigelt, MD, DVM, MMA, Lead, SD**

Professor of Surgery, University of South Dakota, Sanford School of Medicine

# PRELIMINARY SCHEDULE

**Friday**

**June 25**

**3:30pm-5:30pm**

## **COVID-19: LESSONS LEARNED**

During this session the faculty will present some of the most important lessons that have been learned about COVID-19. Included will be anecdotal evidence as well as clinical data covering the diagnosis, treatment and prevention of the disease from the perspective of not only the United States, but also other parts of the world. The effects of COVID-19 on surgery and other aspects of health care will also be addressed. Perhaps most importantly for ICS, as well as other organizations that have an international focus, will be a presentation that addresses how the pandemic will likely impact global surgery.

**The Harsh Reality of the Lockdown: Increased Domestic Violence During the Early Peak Phase of COVID 19 pandemic. A Rural Level 1 Trauma Center Experience**

**Saptarshi Biswas, MD, FICS, Myrtle Beach, SC**

Attending Trauma Surgeon, Department of Trauma, Acute Care Surgery and Surgical Critical Care, Grand Strand Medical Center

**Post-Surgical Outcomes in COVID-19**

**Bryce Bludevich, MD, Worcester, MA**

Thoracic Surgery Research Fellow, University of Massachusetts Medical School

**The Long-Term Implications of the COVID-19 Pandemic and What it Means for Global Surgery**

**Robert Finberg, MD, Worcester, MA**

UMass Memorial Medical Center, Dept. of Infectious Diseases

**Novel Surgical Response to the Pandemic: Mobilization of Vascular Surgery**

**Dejah Judelson, MD, Worcester, MA**

Assistant Professor of Surgery, Division of Vascular and Endovascular Surgery, University of Massachusetts Medical Center

**The Economic Effects on Acute Care Surgery in a New York City Public Hospital During the COVID Pandemic**

**Anthony Kopatsis, MD, Elmhurst, NY**

Senior Staff, ICAHN School of Medicine at Mount Sinai

**Surgical Manpower Deployment at an Academic Medical Center**

**Anne Larkin, MD, FICS, Shrewsbury, MA**

Associate Professor of Surgery, Vice Chair of Education, Department of Surgery, University of Massachusetts Medical School

**Novel Surgical Response to the Pandemic: Mobilization of Thoracic Surgery**

**Feiran Lou, MD, MS, Worcester, MA**

Assistant Professor of Surgery, UMass Memorial Medical Center

**COVID-19 Management in Rwanda, Perspective of a Low-Income Country**

**Jennifer Rickard, MD, MPH, Minneapolis, MN**

Professor of Surgery, University of Minnesota Honorary Professor, University of Rwanda

# PRELIMINARY SCHEDULE

**Saturday**

**June 26**

**8:00am-Noon**

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

Participants in this second session will receive updates on the diagnosis and treatment options for a variety of Neurosurgical and Orthopaedic maladies. Learners will receive information about: Circumferential Negative Pressure Wound Therapy; Cerebellar Arteriovenous Malformations; and Nerve Sheath Meningiomas. In addition, the following will be discussed: clinical results of various types of high-density polyethylene used in total knee replacement; integrating pain related interventional procedures in a spine practice; an effective, available, affordable model for laboratory surgical training; and gamma

### **Laboratory Surgical Training Utilizing the Human Anatomy Under Life-Like Conditions**

**Emad Aboud, MD, Sherwood, AR**

Clinical Instructor Creighton University School of Medicine, Surgery Department; Director, Micro-Neurosurgery Lab, Arkansas Neuroscience Institute, Little Rock

### **Gamma Knife Radiosurgery and Highly Active Antiretroviral Therapy for the Treatment of AIDS-Related Primary Central Nervous System Lymphoma**

**Andres Alvarez Pinzon, MD, PhD, MHA, San Mateo, CA**

Senior Research Program Manager, University California, San Francisco Fellow, Vascular Neurosurgery and Skull Base Lab, UCSF Consultant Director, Health Sciences Research, Miami Neurosciences Center at Larkin

### **Integrating Pain Related Interventional Procedures in a Spine Practice**

**Amit Bhandarkar, MD, Herrin, IL**

Orthopedic Spine Surgeon, St. Mary's Hospital Centralia

### **Know your Plastic (Orthopedics)**

**Naga Suresh Cheppalli, MD, FICS, Albuequerque, NM**

Asst. Professor of UNM, Albuequerque; Staff Orthopedic Surgeon VA Hospital

### **Primary Optic Nerve Sheath Meningiomas**

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

Neurosurgeon, AANOS Past Chair of the Board

### **Management of Soft Tissue Edema in the Lower Extremity using Circumferential Negative Pressure Wound Therapy: A Case report**

**Anthony N. Dardano, Jr., MD, FICS, Boca Raton, FL**

Associate Professor of Surgery, Florida Atlantic University, Chief of Plastic Surgery Trauma, Delray Medical

### **Cerebellar Arteriovenous Malformations: Treatment Strategy**

**Muhammad Janjua, MD, Poplar Grove, IL**

Clinical Instructor Neurosurgery, University of Illinois Chicago

### **Update On Aging Knees**

**Robert Mathews, MD, FICS, Millersville, PA**

Penn Surgery Institute, Penn Medicine Lancaster General Health

# PRELIMINARY SCHEDULE

**Saturday**

**June 26**

**8:00am-10:00am**

## **RURAL SURGERY: TRAINING AND IN PRACTICE**

A hospital in a rural area typically serves fewer than 50,000 residents and typically over a great distance. While the total number of overall cases may be smaller, the cases that a general surgeon may need to address are far more varied and will typically include procedures that a specialist would address in a metropolitan area. During this session, participants will learn about the requirements of a general surgical career in a rural setting. Topics covered will include: management of several specific issues; special training; challenges; simulation and; shortfalls in current training programs.

### **Role of a Rural Surgeon in Managing Burn Patients**

**William Mohr, MD, St. Paul, MN**

Assistant Professor, Department of Surgery, University of Minnesota

### **The Role of Simulation in Surgical Training**

**Mariela Rivera, MD, FICS, Rochester, MN**

Assistant Professor of Surgery, Mayo Clinic

### **Colon Cancer Care in the Rural Community: Are We Good Enough?**

**Michael Sarap, MD, Cambridge, OH**

Clinical Instructor, Department of Surgery, Wright State University Boonshoft College of Medicine, Dayton Ohio; Outgoing Chair, American College of Surgeons Advisory Council for Rural Surgery

### **Addressing the Shortfalls of Current General Surgical Training for Rural Surgery Practices**

**Brian Schneider, MD, Amarillo, TX**

Associate Professor of Surgery, Texas Tech University Health Science Center

### **Challenges in Rural Surgical Practice**

**Robert Sticca, MD, Fargo, ND**

Professor and Chairman, Department of Surgery, University of North Dakota SMHS

### **Training a Rural General Surgeon**

**Gary Timmerman, MD, FICS, Sioux Falls, SD**

Professor and Chair, Department of Surgery, USD Sanford Medical School



# PRELIMINARY SCHEDULE

**Saturday**

**June 26**

**10:15am-Noon**

## **PHYSICIAN WELLNESS AND ETHICS**

A surgeon's life is typically very hectic. The day-to-day stress of the profession can expedite burn-out and cause other health issues as well. During this session, participants will learn about several approaches to physician well-being. In addition, a primer on retirement planning will be included for both younger and more senior surgeons. Finally, as part of our annual effort to include ethics related programming a discussion of the ethics of a pandemic will be presented.

### **Plagues and People**

**Frank Bongiorno, MD, MPS, FICS, Murfreesboro, TN**

### **Adventures in Learning Community Education Building Well-Being Into Culture: The Sanford Health Experience.**

**Luis Garcia, MD, Sioux Falls, SD**

President, Clinic Sanford Health System Interim Chief Medical Officer Sanford Health Plan Clinical Associate Professor of Surgery University of North Dakota, School of Medicine and Health Sciences

### **Success Factors for Retirement: What to Know If Years Away or in Retirement Today**

**David Mandell, JD, MBA, Cincinnati, OH**

Partner, OJM Group; Attorney

### **Surgical Resident Wellbeing and the SECOND Trial**

**Jon Ryckman, MD, Sioux Falls, SD**

Assistant Professor, Surgery and Pediatrics, University of South Dakota; Associate Program Director, USD SSOM Residency in General Surgery

### **Your Wellness Journey: The Six Pillars of Lifestyle Medicine**

**James Wudel, MD, Sioux Falls, SD**

Clinical Associate Professor of Surgery / CT Surgery, USD SSOM

**Saturday**

**June 26**

**12:30pm-1:00pm**

## **SPECIAL LUNCHEON LECTURE**

### **DR. ARNO ROSCHER ENDOWED LECTURE**

Dr. Arno A. Roscher has been a Fellow of the International College of Surgeons since 1968. Dr. Roscher has been very active in ICS activities throughout his over 50 years as a member. He has also held numerous elected leadership positions at both the US Section and International levels. When he contributed \$100,000 to the US Section in 2009 the Dr. Arno A. Roscher Endowed Lecture was established. This year marks the twelfth presentation of this special lecture that has featured renowned physicians presenting on varied topics ranging from the Reduction of Health Disparities to Molecular Genetic Testing to Dr. Raabe's presentation this year on Stem Cell Therapies.

### **Stem Cell Therapies: Facts or Fiction?**

**Tobias Raabe, PhD, Philadelphia, PA**

Research Assistant Professor of Genetics, Division of Translational Medicine and Human Genetics, Perelman School of Medicine, University of Pennsylvania

# PRELIMINARY SCHEDULE

**Saturday**

**June 26**

**1:30pm-3:30pm**

## **THE INFLUENCE OF ROBOTICS AND TECHNOLOGY IN SURGERY**

The use of a robotic surgery system enhances precision, flexibility and control during an operation. The surgeon can see the site better compared with traditional techniques. Using a surgical robot, delicate and complex procedures that may have been difficult or impossible with other approaches can now be achieved. Robotic surgery involves risk and isn't an option for everyone. During this session, participants will learn about the most recent advances and uses of a robotic surgery system in various specialties. In addition, learners will be informed how to implement robotic use in your practice. This session will also include a special presentation by the ICS World President.

### **Adopting New Robotic Technologies for Hernia Repair**

**Marcoandrea Giorgi, MD, FICS, Providence, RI**

Assistant Professor of Surgery, The Warren Alpert Medical School of Brown University

### **Evolution and Role of Robotic Surgery in the Management of Pancreatic Cancer**

**D. Rohan Jeyarajah, MD, Richardson, TX**

Professor of Surgery, TCU/UNTHSC School of Medicine

### **The Role of Endoscopic Myotomy in the Management of Gastrointestinal Motility Disorders**

**Andrew Luhrs, MD, FICS, Providence, RI**

Assistant Professor of Surgery, Brown University

### **The Role of Robots in Weight Loss Surgery**

**Sharique Nazir, MD, FICS, Milltown, NJ**

Assistant Professor Surgery, NYU School of Medicine, Honorary Police Surgeon NYPD

### **Becoming a Total Practice Robotic General Surgeon**

**Curtis Peery, MD, Sioux Falls, SD**

Clinical Assistant Professor of Surgery, Sanford University of South Dakota, Director of Bariatric Surgery Sanford USD Medical Center

### **The Role of 3D Printing in Hepatobiliary Surgery: Challenges and Opportunities**

**Georgios Tsoulfas, MD, PhD, FICS, Thessaloniki, Greece**

Associate Professor of Surgery, Department of Transplantation Surgery, Aristotle University

### **Tightening the Belt: New Treatment Therapies for GERD**

**Yalini Vigneswaran, MD, MPH, FICS, Chicago, IL**

Assistant Professor of Surgery, University of Chicago

# PRELIMINARY SCHEDULE

**Saturday**

**June 26**

**3:30pm-6:00pm**

## **ANNUAL RESEARCH SCHOLARSHIP COMPETITION**

Surgical Residents and Medical Students will participate in this annual contest. Submissions will initially be judged by the Scholarship Committee. Qualifying candidates will then make an oral presentation during the Annual Surgical Update. Oral presentations will also be judged by a special panel during the meeting in Minneapolis. Scores will be combined to determine the winners of various prizes (including a monetary grand prize). Attendees will be presented with fascinating information by some of the brightest young minds in medicine.

**Definitive Closure of a Ballistic Shotgun Injury with Extensive Soft Tissue Loss to the Right Thigh using ABRA Adhesive Dynamic Tissue System (DTS) and Porcine Urinary Bladder Matrix (PUBM)**

**Rohan Anand, MBA, Amarillo, TX**

Medical Student, Texas Tech University School of Medicine

**Online Survey Among Doctors of Nepal on Re-utilization of Surgical Tools from Developed Nations**

**Shrinit Babel, Lutz, FL**

College Freshman, Pre-Med Student at the University of South Florida, Judy Genshaft Honors College

**Risk Factors for Failure of Non-Operative Management in Patients with Intracranial Hemorrhage and Blunt Splenic Injury**

**Nicole Boswell, BS, Greenville, SC**

Medical Student, University of South Carolina School of Medicine

**Clinical Characteristics, Management, and Outcomes of Patients with Primary Cardiac Angiosarcoma: A Systematic Review**

**Gabriel De la Cruz Ku, MD, Rochester, MN**

Resident Physician, General Surgery, Mayo Clinic

**Rectus Sheath Hematoma: A Rare Surgical Emergency**

**Kyle Drinnon, BS, Amarillo, TX**

Medical Student, Texas Tech University School of Medicine

**Mechanical Small Bowel Obstruction Secondary to Gallstone Ileus**

**Kristen Fain, Medical Student, Lubbock, TX**

Medical Student, Texas Tech University School of Medicine

**Early and Late Postoperative Complications of Mandible Reconstruction: Osseous Versus Soft Tissue Flaps**

**Jake Goldstein, Medical Student, FICS(Jr.), Forest Park, IL**

Medical Student, Loyola University Chicago Stritch School of Medicine

**Lung Cancer in Young Adults: A Single Center Experience**

**Stuart Jones, BS, Lexington, KY**

Medical Student, University of Kentucky

**Systematic Review of Procedural Healthcare Simulation in Low- and Middle-Income Countries**

**Sarah Lund, MD, FICS(Jr.), Rochester, MN**

Resident, Mayo Clinic

# PRELIMINARY SCHEDULE

**Saturday**

**June 26**

**3:30pm-6:00pm**

## **ANNUAL RESEARCH SCHOLARSHIP COMPETITION (CONTINUED)**

**Hybrid Laparoscopic and Endoscopic Management of Gastric Band Erosion Resulting in Bowel Obstruction**

**Katie Marrero, MD, FICS(Jr.), Urbana, IL**

Resident, University of Illinois

**Management of Sternoclavicular Joint Infection: A Single Center Experience**

**Thomas Marsden, MD, Lexington, KY**

Resident, University of Kentucky

**Perioperative Mortality Rate in a Low Resource, Non-Governmental Organization Hospital.**

**Yuki Ng, MBBS, Kuching, Sarawak, Malaysia**

Junior Doctor, Sarawak General Hospital

**Outcomes of Pancreatic Cyst: Analysis of 90,958 Patients from Nationwide Inpatient Sample Database.**

**Kenji Okumura, MD, FICS(Jr.), Valhalla, NY**

Resident, Department of Surgery, Westchester Medical Center and New York Medical College

**Neurosurgical Thoracolumbar Wound Complicated by CSF Fistula Open for 29 Days, Achieved Definitive Suture-less Closure Within 12 Days**

**After Implantation of Porcine Urinary Bladder Matrix**

**Jasmin Rahesh, MS, MBA, Amarillo, TX**

Medical Student, Texas Tech University School of Medicine

**Complex Traumatic Pelvic Ring Fractures and Soft Tissue Injuries in a Pregnant Patient**

**Alexsandra Rojas, BA, Amarillo, TX**

Medical Student, Texas Tech University School of Medicine

**A Closed Loop Clinical Audit on Surgical Safety Checklist**

**Akatya Vidushi Sinha, MBBS, Mumbai, India**

Medical Student, MGM Medical College

**Case Report of Azygous Vein Injury from Blunt Force Trauma: Surgical Management and Literature Review**

**Annie Snitman, Lubbock, TX**

Medical Student, Texas Tech University School of Medicine

**Surgical Training Programs Across Rural Africa Better Prepare Surgeons for Humanitarian Disasters than US-Based Training**

**Michael Traynor, MD, MPH, Rochester, MN**

Resident, Mayo Clinic



## SOCIAL EVENTS

**Thursday, June 24**

### ICS-US SECTION BUSINESS MEETINGS

Meetings will start at 8am.

### WELCOME RECEPTION



All attendees are invited to participate in our annual welcome reception on Thursday evening.

**Friday, June 25**

### AANOS BUSINESS MEETING

Will be held 4:30-6:00 pm Friday afternoon.

**Saturday, June 26**

### GALA CLOSING DINNER



Our annual black-tie optional closing dinner will take place Saturday evening. Tickets must be purchased in advance \$150/person.

For more details on these and all other aspects of the program visit [www.ficsonline.org/ASU21](http://www.ficsonline.org/ASU21) for any updates or changes to the program.

### Becoming a Fellow/Member

Surgeons, residents or medical students, or other allied health professional who has submitted a complete application for membership with their meeting registration will be allowed to attend the meeting at the Fellow/Member rate.

### Fees

Meeting-related fees must be paid in US funds. Checks as well as Visa, Master Card, and American Express are acceptable forms of payment. Unless noted, all prices within this brochure are in US dollars.

### Attire

Business casual attire is recommended in educational sessions and on-site social activities. Casual attire is appropriate for most off-site social events. The Closing Dinner is a Black-Tie Optional Event.

## REGISTRATION INFORMATION

### Meeting Registration

The Meeting Registration form is on the next page. Everyone attending or participating in educational sessions, including faculty, is expected to complete the registration form and return it with payment. Registrations received without payment will not be processed.

### Supplemental Registration

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

### Cancellation Policy

The cancellation deadline is May 24, 2021. Refunds will be issued, minus a \$75 processing fee, upon receipt of written notification via fax or mail. Verbal or written cancellations after June 20, will not be honored. Please allow four to six weeks after the meeting for your refund.

### Registration Types

ICS or AANOS Fellow

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

Junior ICS Fellow

Any surgical resident or medical student who has received or applied for ICS Junior Fellow status.

ICS Allied Member

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

Non-member

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

Medical Students

Anyone currently enrolled in a medical school and has not begun residency training who is not an ICS Junior Fellow.

Resident

A surgical resident who is not an ICS Junior Fellow.

Allied Health Professional

Anyone working in allied fields such as PA's, NP's RN's etc. who is not an ICS Allied Member.

### Language

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

### Registration Discount

As a reward for those who do book in our conference hotel we are providing a \$100 discount on the meeting registration fee. To access this discount reserve your hotel room at the Renaissance Providence Hotel prior to registering for the meeting then enter the confirmation number on the registration form online or the indicated location on the registration page. You must book your hotel room first, the discount will not be refunded to you if you book your room after registering.

If you have any questions please contact ICSUS Headquarters call 312-787-1662 or email [mkearney@ficsonline.org](mailto:mkearney@ficsonline.org).

