



**INTERNATIONAL COLLEGE OF SURGEONS
UNITED STATES SECTION**

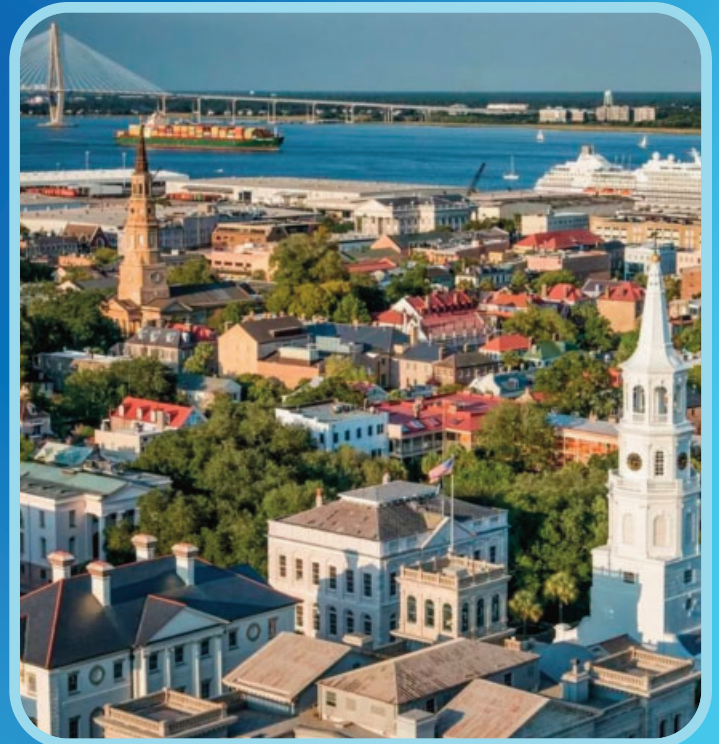
**SURGICAL SYNERGY: INTEGRATING
DISCIPLINES, ENHANCING OUTCOMES
86TH ANNUAL SURGICAL UPDATE**



SHARIQUE NAZIR, MD
PRESIDENT

APRIL 10-12, 2025

**PROGRAM
REGISTRATION**



**CHARLESTON
SOUTH CAROLINA**
NORTH CHARLESTON MARRIOTT

A WELCOME FROM THE PRESIDENT

Dear Colleagues,

It is with great pride and excitement that I invite you to the 86th Annual Surgical Update of the International College of Surgeons – United States Section (ICS-US), taking place April 10–12, 2025, at the North Charleston Marriott Hotel in Charleston, South Carolina. This year's meeting is a **must-attend** event for surgeons at all stages of their careers—whether you are an aspiring trainee, an early-career surgeon, or an established leader looking to engage with cutting-edge advancements in surgery or Global surgery .

We are also honored to welcome the American Academy of Neurological and Orthopaedic Surgeons (AANOS) for their 48th Annual Scientific Meeting, continuing a nearly two-decade-long educational partnership that enriches our collective learning experience. See page 16 for more information.

WHY ATTEND? A TRANSFORMATIVE EXPERIENCE FOR EVERY SURGEON

This year's program has been carefully curated to ensure that every participant, from residents and fellows to senior surgeons, finds invaluable educational content, career-building opportunities, and a global network of mentors and peers. Our distinguished faculty—from across the United States, Europe, South America, South East Asia, India, Pakistan and the Caribbean Islands—will provide expert insights into the most critical challenges and innovations shaping the future of surgery.

For Young Trainees & Early-Career Surgeons: Building the Future of Surgery

We recognize the immense potential of young surgeons and the need for strong mentorship, skills training, and career guidance. To support the next generation of surgical leaders, we are introducing an extensive career development program, featuring:

- ✔ **Complete Guide to Medical Publishing:** From Draft to Distribution – A comprehensive session dedicated to helping young trainees and early-career surgeons navigate the complexities of academic publishing.
- ✔ **Anastomosis Masterclass** – A hands-on workshop focused on refining essential surgical skills to build confidence in precision suturing and tissue handling.
- ✔ **Robotic Surgery Education & Research Program** – Learn from leading experts about robotic-assisted techniques, the future of minimally invasive surgery, and how to integrate robotics into your practice.
- ✔ **Advocacy & Networking for Young Professionals** – A dedicated forum to help young surgeons develop leadership skills, build professional connections, and advance their careers.
- ✔ **Global Mentorship Symposium** – A one-of-a-kind opportunity to interact with world-renowned surgeons who will share their experiences, career guidance, and mentorship strategies.

For Experienced Surgeons & Thought Leaders: Shaping the Future of Surgical Innovation

Our scientific program will address some of the most pressing topics in surgery today, including:

- ✔ **Artificial Intelligence in Surgery** – Understanding the role of AI in surgical decision-making, precision, and patient outcomes.
- ✔ **Global & Rural Surgery** – Addressing the challenges of surgical care in resource-limited settings and exploring solutions for underserved regions.
- ✔ **Crisis Management in War Zones** – Firsthand accounts from surgeons working in conflict zones, sharing insights into trauma management in extreme conditions.
- ✔ **Bariatric & Metabolic Surgery** – The latest advancements in obesity treatment, foregut surgery, and minimally invasive bariatric procedures.
- ✔ **Transplant Surgery** – Updates on organ transplantation innovations, surgical advancements, and patient outcomes.

Beyond academic learning, this meeting is about building lasting professional connections. Whether you are looking for mentorship, research collaborations, or career advancement, the ICS-US Annual Meeting offers an ideal setting to engage with global surgical leaders.

Charleston: A Historic Backdrop for a Cutting-Edge Meeting

Charleston is more than just our host city—it is an experience in itself. Known for its historic charm, cultural vibrancy, and warm Southern hospitality, it provides the perfect environment to connect, collaborate, and recharge. Our venue, the North Charleston Marriott, blends modern comfort with Southern tradition, offering convenient access to Charleston International Airport (CHS), historic downtown, waterfront views, and world-class dining.


Stay Updated & Register Early!

This brochure provides an overview of what promises to be a groundbreaking meeting. Additional updates will be shared via FICS Online, email, and our website, so be sure to stay connected. Early registration is highly encouraged, as we anticipate a sold-out event!

Whether you are an aspiring young surgeon eager to learn, an experienced specialist looking to shape the next generation, or a global thought leader ready to share insights, this meeting is for you. Join us for a transformative experience where we will learn, innovate, and advance the future of surgery—together.

I look forward to welcoming you to Charleston in April 2025!

Sincerely,



Sharique Nazir, MD, FICS, FACS, FASMBS
United States Section President

ICS-US Planning Committee

President

Sharique Nazir, MD, FICS, FACS, FASMBS *+
General and Bariatric Surgery
New York, NY

CME Committee Chair

Joshua M.V. Mammer, MD *+
Surgical Oncology
Omaha, NE

Chair Council of Specialty Groups

Steven Dominguez, MD *+
Plastic Surgery
Huntington Beach, CA

Domingo T. Alvear, MD
Mechanicsburg, PA
Pediatric Surgery

Clara Raquel Epstein, MD
Westcliffe, CO
Neurological Surgery

Joon K. Shim, MD+
Cooperstown, NY
General Surgery

Robert C. Amajoyi, MD+
Marietta, GA
Colon And Rectal Surgery

Zaki-Udin Hassan, MD
Lexington, KY
Anesthesiology

Tracy Sambo, MD+
Sweetwater, TX
General Surgery

Eberechukwu J. Azumah, MD
Marietta, GA
Obstetrics & Gynecology

Melissa K. Johnson, MD
La Crosse, WI
General Surgery

Ehab Sorial, MD+
Santa Ana, CA
Vascular Surgery

Saptarshi Biswas, MD
Myrtle Beach, SC
General Surgery

Peter T. Kennealey, MD+
Aurora, CO
Transplantation

Mayur Narayan, MD*+
New Brunswick, NJ
Trauma Surgery

W. Craig Clark, MD
Carrollton, MS
Neurological Surgery

Phillips Kirk Labor, MD
Grapevine, TX
Ophthalmology

Sivamainthan Vithiananthan, MD*
Cambridge, MA
General Surgery

Tessa L. London-Bounds, MD
Lexington, KY
Cardiothoracic Surgery

Nehzat Nikakhtar, MD+
Palos Verdes Estates, CA
Plastic Surgery

Richard Y. Zhu, MD
Chicago, IL
General Surgery

Anthony N. Dardano, Jr., DO*+
Boca Raton, FL
Plastic Surgery

Rodolfo J. Oviedo, MD+
Nacogdoches, TX
General Surgery

Marc R. Dean, MD
Fort Worth, TX
Otolaryngology

Saqib A. Siddiqui, MD
San Antonio, TX
Orthopaedic Surgery

* Executive Committee Member
+CME Committee Member

NORTH CHARLESTON MARRIOTT

The North Charleston Marriott is the newest full-service hotel in the north area designed for a new generation of travelers. Our guestrooms reflect innovative technology with a sophisticated simplicity of design. Guests will enjoy a creative and delicious new taste of real Southern cuisine and locally sourced craft tap beers at the on-site restaurant, HC Provisions. The North Charleston Marriott features the only M Club Lounge in the area, state-of-the-art fitness center featuring Life Fitness equipment, complimentary airport shuttle and complimentary on-site parking. Experience our great location and true southern hospitality at the new North Charleston Marriott!

Special room rates have been arranged:
\$219.00 USD/Night



Book by March 10th to reserve your room. Please contact the hotel directly at (877) 688-0051 and mention you are part of the International College of Surgeons - United States Section Group Rate. Or click the QR code to book your reservation online.

BUSINESS MEETINGS

The ICS-US Annual Surgical Update will begin with business meetings that will be conducted throughout the morning of **Thursday, April 10th**. Included are: Standing Committee, Board of Regents and House of Delegates meetings.

The American Academy of Neurological and Orthopaedic Surgeons (the Academy) will hold its annual business meetings on **Friday, April 11th**.

FEATURED LECTURES

THE DR. ANDRE CROTTI LECTURE



The US Section has selected **Dr. George Ferzli** to receive the Dr. Andre Crotti Award for Distinguished Service to the Profession of Surgery. Ferzli, embodies the professional excellence and achievements of Dr. Crotti, who served as the first president of the US Section.

Dr. George S. Ferzli, MD, FACS, is a Clinical Professor of Surgery at NYU Grossman School of Medicine, and is also Director of the Advanced GI, MIS and Bariatrics Fellowship Program at NYU Langone. Since 1995, this distinguished program has graduated 36 laparoscopic fellows under his guidance. Moreover, Dr. Ferzli serves as the Medical Director of the MBSAQIP at NYU Langone Health in Brooklyn, showcasing his commitment to advancing surgical excellence.

Dr. Ferzli earned his Medical Degree from St. Joseph University School of Medicine in Beirut, Lebanon and completed his general surgery residency at Zucker School of Medicine at Hofstra/Northwell at Staten Island University Hospital. He holds Diplomate status with both the American Board of Surgery

and the American Board of Surgical Critical Care. With over 44 years of experience in the medical field, Dr. Ferzli also previously held the positions of Chairman of Surgery at Lutheran Medical Center (now NYU Langone), Professor of Surgery at SUNY Downstate Health Science Center, and Chief MIS fellowship at SUNY Downstate and Staten Island University Hospital, among other leadership positions in the medical community.

Inspired by his father's dedication to the education of surgery, Dr. Ferzli has made a profound impact on the global medical field. His expertise has been shared through lectures and surgeries conducted in over 30 countries and 60 cities worldwide across hospitals, universities, and medical schools.

Dr. Ferzli is renowned as a pioneer in laparoscopic techniques, having been among the first surgeons globally to perform laparoscopic minimally invasive procedures. With 12 U.S. government patents for laparoscopic surgical instruments to his name, along with over 150 peer-reviewed articles and 30 surgical textbook chapters, his contributions to medical innovation are undeniable.

THE AMERICAN COLLEGE OF SURGEONS PRESIDENT'S LECTURE



BETH SUTTON, MD, FACS, PRESIDENT, AMERICAN COLLEGE OF SURGEONS, is the 105th president of the ACS, is a general surgeon from Wichita Falls, TX, who has spent her career in private practice.

Dr. Sutton earned her medical doctorate from Baylor College of Medicine in Houston, Texas. After a surgery internship at St. Paul Hospital in Dallas, she completed a residency in general surgery at Scott and White Memorial Hospital, in Temple, Texas, from which she has since received a Distinguished Alumna in General Surgery Award.

A Fellow of the College since 1984, she has been active in her involvement at the ACS. She is a Past President of the North Texas ACS Chapter and past Governor-at-Large representing North Texas. She is a past member of more than a dozen ACS committees, including the Committee on Healthcare Disparities, Committee on Professional Opportunities for Senior Surgeons, Advisory Council for General Surgery, Committee on Transition to Practice (Mastery in General Surgery), and committee on Preceptorship for Practicing Surgeons. In addition, she has served as faculty for the Surgeons as Leaders Course since 2013. Her ACS leadership also includes almost a decade on the Board of Regents, including a year as Chair (2019-2020).

At the ACS and beyond, her work has included a focus on optimizing access and reducing health disparities. She is a current member of the ACS Committee on Optimal Access/Healthcare Disparities, and through that committee

was a participant in the National Institutes of Health-ACS Symposium on Surgical Disparities Research in 2015, which resulted in the publication "Setting a National Agenda for Surgical Disparities Research: Recommendations from the National Institutes of Health and American College of Surgeons Summit," published in JAMA Surgery.

She has also worked to advance women in surgery. In addition to serving on the ACS Women in Surgery Committee, she is a past president of the Association of Women Surgeons and a past member of the Association of Women Surgeons Foundation Board of Trustees. She has been a recipient of the Association of Women Surgeons Foundation's Nina Starr Braunwald Award for contributions to the advancement of women in surgery.

She is a current Director of the American Board of Surgery, as well as a past Secretary and past President of the Texas Surgical Society, a past local president of the American Cancer Society, and a member of several other surgical societies and associations. She has been a recipient of the United Regional Healthcare System Department of Surgery Quality Champion Award.

Asked about her vision for her ACS presidency, Dr. Sutton has said, "Our Fellows include surgeons from all surgical specialties. My hope is to facilitate camaraderie and interaction between our specialties, so that we can increasingly excel together to care for our patients."

FEATURED LECTURES

THE DR. ARNO A. ROSCHER ENDOWED LECTURE



Dr. Maurice Wright will present the Dr. Arno A. Roscher Endowed Lecture. Dr. Maurice Wright is the Chief Medical Officer (CMO) for New York City Health and Hospitals I Harlem and Senior Associate Dean of Columbia University Medical Center for the Academic Affiliation at Harlem Hospital Center since September 2010. Formally,

he held the position of Chief of Emergency Services at Woodhull Medicine Center for fourteen years. Prior to his term at Woodhull, he spent ten years at St. Luke's, Roosevelt Hospital Center (Mount Sinai West), where he completed his residency and later became a faculty member and Assistant Director for the Department of Emergency Medicine.

As CMO, he is the principal medical advisor to the CEO of New York City Health and Hospitals I Harlem. He ensures that clinical and educational programs of all departments are consistent with the priorities and standards of the New York City Health and Hospitals. As Senior Associate Dean for the CUMC Academic Affiliation, Dr. Wright is responsible for oversight to the faculty appointment and promotion processes. All academic responsibilities for Columbia University students and the ACGME- regulated post-graduate training programs at Harlem Hospital Center fall under his leadership.

As Chief Medical Officer, Dr. Wright's focused on redesigning the medical and surgical services to enhance quality, efficiency in the delivery of care and expansion in scope of services. The Perioperative redesign involved moving into new ambulatory surgery area, OR's, endoscopy, bronchoscopy and PACU suites. He oversaw the accreditation of the trauma system now an ACS level 2 designation and developed a surgical

robotic service. This redesign has positioned NYC Health+ Hospitals I Harlem for excellent medical and surgical services in the community.

Dr. Wright is a visionary leader who fosters team work and inspires excellence. While managing a high-volume ED, he was able to achieve a high standard of quality care that was both responsive to community needs and sensitive to community concerns. Among his accomplishments, as ED chief he embarked on a clinical upgrade and re-design a public hospital Emergency Department; implemented evidence- base practice guidelines and used a vigorous performance improvement program to improve care successfully. This was strategic and led to his appointment as Chief Medical Officer.

Dr. Wright is a graduate of Fordham University and Albert Einstein College of Medicine. He holds several academic appointments, including Assistant Clinical Professor of Medicine at Columbia University and Adjunct Medical Clinical Professor of the CUNY Medical School Physician's Assistant Program. He is a member of several professional organizations, including the American College of Emergency Physicians, the American College of Physicians and the National Association of Public Hospitals and Health Systems (NAPHHS). He graduated from the Physician Leadership Institute in June of 2003. Dr. Wright is also a graduate of the Patient Safety Officer training program at The Institute for Health Care Improvement and is a past member of NYC Health and Hospitals Patient Safety Committee. Currently, he served on the Council of Chief Medical Officers.

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.

AMERICAN ACADEMY OF NEUROLOGICAL AND ORTHOPAEDIC SURGEONS – KEYNOTE LECTURE



Dr. Jefferson Chase McKenney, MD, FICS, FACS, is a missionary and distinguished surgeon with over four decades of medical and humanitarian experience. Born in Oceanside, California, Dr. McKenney earned his Bachelor of Sciences summa cum laude in Biology, Chemistry and Physics from Western Kentucky University before

going on to graduate with honors from the University of Louisville School of Medicine. He completed his surgical residency at the Naval Regional Medical Center in San Diego, where he also served as Chief Resident PG Years 4 and 5.

Dr. McKenney's career includes serving as the Medical Department Head, USS Coronado, Middle East Force, Chief of Surgery and Chief of Medical Staff, US Naval Hospital, Naples Italy, Chief of Medical Staff at Biloxi Regional Medical Center with extensive experience in general, vascular and thoracic surgery in private practice. A committed servant of Christ, he founded Hospital Loma de Luz in Balfate, Honduras, where he has

served as Chief Surgeon and Director since 2000, providing vital healthcare services to underserved communities. He is also the founder of the Asociación Piedra Angular de Honduras and of The Cornerstone Foundation (USA), which supports Loma de Luz and various disaster relief efforts, including post-Hurricane Mitch and Hurricane Katrina recovery.

Dr. McKenney is currently board-certified by the American Board of Surgery, a Fellow of the American College of Surgeons and of the International College of Surgeons, as well as a member of the Colegio Medico de Honduras. He is a member of MENSA and of the International Society for Philosophical Enquiry and has earned numerous military honors during his time with the U.S. Navy Medical Corps. Throughout his career, Dr. McKenney has provided healthcare to the most impoverished communities in numerous developing nations as a form of service to Christ.

Honduran nurses and medical technician employees.

THURSDAY, APRIL 10, 2025

10:00AM - NOON

PRECISION IN PRACTICE: VASCULAR AND GENERAL ANASTOMOSIS WORKSHOP

This workshop on Suturing and Vascular Anastomosis is designed to build upon and refine the skills necessary for these critical surgical procedures. Focused on improving competence and performance, the workshop aims to provide surgical trainees with advanced techniques and best practices to enhance their proficiency in vascular anastomosis. By the end of the workshop, participants will be better equipped to handle vascular anastomosis. All participants must pre-register using the registration form. Attendance is limited.

Moderator

Syed Ali Rizvi, DO, MPH, FICS

New York, NY

THURSDAY, APRIL 10, 2025

2:00PM-5:00PM

OPENING CEREMONY FEATURED LECTURES AND PRESIDENTS DEBATE

A platform to explore innovative surgical techniques, celebrate outstanding contributions, and reflect on the historical and future directions of surgery. Included presentations will provide perspective on navigating a fulfilling and impactful career in surgery; a comprehensive guide to mastering the complexities of median arcuate ligament release; innovative approaches to diagnosing and managing strictures of bilioenteric anastomoses; discussion on overcoming surgical challenges and resource limitations in a rural healthcare setting; and the historical foundations of modern surgical practices, celebrating the enduring contributions of medieval surgical pioneers.

The session will also delve into one of the most transformative discussions in modern surgery: Is robotic surgery a revolutionary advancement or a natural evolution of laparoscopic techniques? During our Presidents debate, panelists will present compelling arguments on critical aspects, such as: Precision, Outcomes, Cost and Accessibility. This entire session promises to be an inspiring and educational experience for all attendees, showcasing a blend of innovation, tradition, and global collaboration in the field of surgery.

ICS WORLD PRESIDENT'S LECTURE

Management of Strictures of Bilioenteric Anastomoses

Guido Parquet, MD, FICS

Asuncion, Paraguay

Chair Minimally Invasive Surgery Service, Department of Surgery, Institute of Social Welfare

ICS HONORARY FELLOW LECTURE

Plotting Your Course

Patricia Numann, MD, FICS

Syracuse, NY

ACS Past President, SUNY Upstate Medical University

THE DR. ADIB SABBAGH MEMORIAL LECTURE

Median Arcuate Ligament Release - Technical Pearls

Rana Pullatt, MD

Mount Pleasant, SC

Director, Bariatric/Robotic Surgery, Division Chief, Foregut Surgery, and Professor of Surgery, Medical University of South Carolina

DR. ENRICO NICOLO MEMORIAL LECTURE

Managing Gallbladder Carcinoma: Surgical Challenges in Rural Healthcare

Manish Mandal, MD

Patna, India

Professor and Head, Department of Surgical Gastroenterology & Liver Transplant, Medical Superintendent, IGIMS

ZAHRAWI MEMORIAL LECTURE

Foundations of Modern Surgery: Insights from Medieval Surgeons

Mahmood Hai, MD

Canton, MI

Former President & Executive Director, The Surgical Institute of Michigan

PRESIDENT'S DEBATE

Revolution or Evolution The Battle Between Robotic and Laparoscopic Surgery

Robotic Argument

Thavam Thambi-Pillai, MD, FICS

Sioux Falls, SD

Professor and Vice Chair Surgery; Program Director General Surgery Residency; University of South Dakota Sanford School of Medicine

Laposcopic Argument

Sivamainthan Vithiananthan, MD, FICS

Cambridge, MA

Chief of Surgery, Cambridge Health Alliance; Associate Professor of Surgery, Harvard Medical School; Adjunct Professor of Surgery, Brown University Alpert Medical School

THURSDAY, APRIL 10, 2025

5:00PM-6:30PM

THE COMPLETE GUIDE TO MEDICAL PUBLISHING: FROM DRAFT TO DISTRIBUTION!

The primary objective of this workshop is to provide a comprehensive review of the surgical publishing landscape, from conception to completion. Participants will learn how to identify relevant and impactful topics, structure their manuscripts effectively, and navigate the peer review process. Additionally, the workshop aims to demystify the publishing options available—be it traditional publishing, self-publishing, or open access—allowing participants to make informed decisions that align with their goals. By the end of the workshop, attendees will have actionable insights into marketing their surgical books and building their author platforms, ultimately fostering a culture of knowledge sharing and collaboration within the surgical community.

Understanding the Publishing Process from Conception to Completion

Kristopher Spring

East Hanover, NJ

Executive Editor, Clinical Medicine Books, Springer Nature

Writing, Editing and Publishing Books: What Does it Take?

Rifat Latifi, MD, FICS

Tucson, AZ

Professor of Surgery, The University of Arizona, and Tucson Medical center

Is Publishing in Surgery Still Worthwhile?

Rainer W.G. Gruessner, MD, PhD, MHA, MBA

Brooklyn, NY

Professor and Former Chairman, State University of New York (SUNY) Downstate Medical Center

Surgical Publishing: The Journal Editor Perspective

Elliott Haut, MD, PhD, FACS

Baltimore, MD

Professor of Surgery, Anesthesiology and Critical Care Medicine (ACCM), Emergency Medicine, and Health Policy & Management The Johns Hopkins School of Medicine and The Bloomberg School of Public Health Editor in Chief, Trauma Surgery & Acute Care Open (TSACO)

FRIDAY, 4/11/2025

8:00AM-9:00AM

GLOBAL SURGERY 2025

This session will inspire attendees with real-world examples of how compassionate care and resourceful innovation can change lives in resource deprived areas.

Rationale for Colon Interposition as the Procedure of Choice to Replace the Esophagus in Low Income Countries - Experience in Honduras in 20 Years

Domingo T Alvear, MD, FICS

Mechanicsburg, PA

Retired Chief of Pediatric Surgery, Pinnacle Health System; Chairman, World Surgical Foundation

Fighting Non-Communicable Disease in Vulnerable Island States

Stephen Carryl, MD

Glen Cove, NY

Assistant Clinical Professor of Surgery, Columbia University; CEO, The Community, Hospital Trinidad & Tobago

Global Surgery: Challenges and Opportunities

Mike Mallah, MD

Charleston, SC

Assistant Professor of Surgery, Trauma/Acute Care Surgeon, Director, MUSC Global Surgery Program, Chair, EAST Global Surgery Taskforce, Department of Surgery, Medical University of South Carolina

FRIDAY, 4/11/2025

9:00AM-10:00AM

ROBOTICS AND TECHNOLOGY SYMPOSIUM

This symposium will explore the cutting-edge innovations transforming surgical practice through robotics and technology. This session highlights advancements in robotic surgery, the integration of new technologies in minimally invasive procedures, and the role of education in expanding global access to robotic surgical techniques. Information about the transformative potential of robotics in surgery will provide attendees with the knowledge and inspiration to embrace and advance these technologies.

Pioneering Progress in Transanal Surgery: Innovations and Emerging Techniques

Sam Atallah, MD

Orlando, FL

Professor of Surgery University of Central Florida College of Medicine, Orlando, FL, Director, Colorectal Surgery HCA Healthcare, Oviedo, FL

Robotic Surgery Through the Eyes of a Fellow

Muhammad Ghanem, MD

Orlando, FL

Bariatric and Abdominal Wall Surgeon - Orlando Health Weight Loss and Bariatric Surgery Institute

A Global Mission: Robotic Surgical Education for All

Rodolfo Oviedo, MD, FICS

Nacogdoches, TX

Medical Director of Bariatric Surgical Services and Robotics, Nacogdoches Medical Center; Clinical Professor, University of Houston, Tilman J. Fertitta Family College of Medicine; Clinical Professor, Sam Houston State University College of Osteopathic Medicine

FRIDAY, 4/11/2025

10:15AM-12:00PM

CRISIS INTERVENTION SURGERY: SURGERY IN WAR AND CONFLICT ZONES

An in-depth exploration of the unique challenges, lessons, and innovations in delivering surgical care during wars, conflicts, and health crises. Featuring a distinguished panel of experts, the program will cover a range of topics critical to advancing trauma and emergency surgery in austere environments. Participants in this lecture series will have a more comprehensive understanding of the evolving landscape of surgical intervention in crisis zones, equipping them with the knowledge to innovate and adapt in the face of adversity.

The War in Ukraine - Lessons Learned and Still Learning

Michael Samotowka, MD

Jacksonville, FL

Med Global Board of Directors; Lead Faculty Surgeon for Trauma Training in Ukraine

The Management of Civilian Casualties During War

Mark Perlmutter, MD, FICS
Orthopaedic Surgeon, Private Practice

Rocky Mount, NC

Challenges of Surgery in Austere Regions: A Real-World Experience

Alliya Qazi, MD
Assistant Professor of Surgery, University of California Irvine

Orange, CA

Cross Training of Surgeons During Health Crisis such as the COVID Pandemic

Ridwan Shabsigh, MD, FICS
Chairman, Department of Surgery, SBH Health System, Bronx, NY; Professor of Clinical Urology, Weill Cornell Medical School, New York, NY

Bronx, NY

Case-Based Analysis of Surgical Etiologies and Interventions in the Gaza Crisis Zone

Feroze Sidhwa, MD, MPH, FICS
Trauma and Critical Care Surgeon, San Joaquin General Hospital, French Camp, CA; Assistant Professor of Surgery, California Northstate University, Elk Grove, CA

Lathrop, CA

The Epidemiology of Disease Outbreak During Military Conflict

Sara Hijer, MPH
MPH Candidate, Columbia University

New York, NY

Strengthening Trauma Care in Crisis: Advancing Emergency Surgical Response and Capacity Building through Targeted Training in Austere Environments

Kathryn Campos, BA, MSc Pending
Global Health and Surgery Trainee

Seattle, WA

FRIDAY, 4/11/2025

1:30PM-3:00PM

ARTIFICIAL INTELLIGENCE FORUM

Explore the transformative impact of artificial intelligence (AI) on the field of medicine in this dynamic forum. Featuring thought leaders and innovators, this session highlights the ways AI is revolutionizing surgical training, patient care, and medical reporting, while addressing the ethical considerations of integrating AI into healthcare. Attendees will receive a comprehensive overview of the opportunities and challenges of AI in healthcare, equipping them with insights into practical applications and future potential.

Revolutionizing Surgical Training : The Role of Artificial Intelligence and Gamification

Alexander Barkan, MD, FICS
Director, Bariatric Surgery, SUNY @Downstate, Vice Chairman Department of Surgery, Richmond University Medical Center

Albertson, NY

Artificial Intelligence in Medicine: Friend or Foe?

Michael J. Jacobs, MD, FICS
Clinical Associate Professor of Surgery, Wayne State University

Novi, MI

Artificial Intelligence Meets Bariatrics: Redefining the Standard of Care

Hany Takla, MD
Bariatric and Abdominal Wall Surgeon - Orlando Health Weight Loss and Bariatric Surgery Institute

Orlando, FL

Revolutionizing Medical Reporting with Artificial Intelligence

Razia Rehmani, MD, FICS
Associate Professor of Radiology, Cleveland Clinic Foundation, Director of It Alliance Medical System

New York, NY

FRIDAY, 4/11/2025

3:30PM-5:30PM

ANNUAL RESEARCH SCHOLARSHIP COMPETITION (CONCURRENT SESSION)

Surgical Residents and Medical Students will participate in this annual contest. Submissions were judged by the Scholarship Committee prior to the meeting. During the Annual Surgical Update oral presentations will be made to the audience and also judged. Scores from the previously judged abstract submissions will be combined with those of the oral presentations to determine the winners of various prizes to be announced during the Honors Luncheon on Saturday. Attendees will be presented with fascinating information from some of the brightest young minds in medicine.

Stroke after CABG: A Single Center Experience

Roxana Ponce, BS, FICS

Bowling Green, KY

Medical Student, University of Kentucky College of Medicine, Bowling Green

Surgical Treatment of Cardiac Tumors: A Single Center Experience

Nicole Marker, BA, FICS

Lexington, KY

Medical Student, University of Kentucky College of Medicine

Clinical Outcomes of Robotic TAPP Inguinal Hernia Repair in Patients Under and Over 70: A Retrospective Cohort Study with a Systematic Review

Mathew Mendoza, BS

Katy, TX

Surgical Capacity Assessment and Leverage in the Palestinian Land (SCALPEL-II) Study: The First Nationwide Surgical Capacity Evaluation in Palestine

Osaid Alser, MD, MSc(Oxon), FICS(Jr.), FICS

Lubbock, TX

Texas Tech University Health Sciences Center

Generative Language Models as Resource - Conscious Decision Aids: Triaging MRI Evaluation of Lower Back Pain in the Emergency Department

Arya Rao, BA, FICS

Boston, MA

MD-PhD Candidate, Harvard Medical School; Chair, Medically Engineered Solutions in Healthcare AI Subgroup, Massachusetts General Hospital

Developing AI Infrastructure Through the Utilization of NLP with LLM to Advance Clinical Data Extraction and Postoperative Billing across 68,260 Records

Mert Marcel Dagli, MD, FICS

Philadelphia, PA

Sharpe Postdoctoral Research Fellow, Department of Neurosurgery, Perelman School of Medicine University of Pennsylvania

A National Study for the Post Operative Outcomes Assessment of PCF vs ACDF for Cervical Radiculopathy

Jaskeerat Gujral, BA, MSE, FICS

Philadelphia, PA

Undergraduate Student, Sharpe Research Scholar, University of Pennsylvania Perelman School of Medicine

Sleeve Gastrectomy versus GLP-1 Receptor Agonist to Improve Access to Kidney Transplantation in End-Stage Renal Disease Patients with Obesity: A Decision Analysis

Marissa Di Napoli, MD, FICS

Aurora, CO

Research Fellow, University of Colorado, Aurora; Resident, Willis-Knighton Health System, Shreveport

Use of Volumetric Analysis of Positron Emission Tomography Scans to Predict Pathologic Response in Esophageal Cancer

Eric Klipsch, MD, FICS

Charleston, SC

Resident, Medical University of South Carolina

Strategies for Enhancing Breast Cancer Screening Among Afghan Refugee Women in the United States: Insights and Interventions

Abdul Waheed, MD
Saint Josepha Hospital

Tampa, FL

A Comprehensive Review of Global Surgery Programs Across the United States

Lauren Cox, BA, FICS
Medical Student, Medical University of South Carolina

Charleston, SC

FRIDAY, 4/11/2025

3:15PM-5:00PM

UPDATES ON TRANSPLANT

This session brings together leading experts to discuss the latest advancements, innovations, and challenges in transplantation. From cutting-edge technologies to novel medical approaches, attendees will gain valuable insights into improving outcomes for transplant patients. A comprehensive overview of the advancements shaping the future of transplantation will be provided to learners, offering valuable perspectives for all healthcare professionals.

Long-Term Survival and Recurrence in HCC vs. Non-HCC Liver Transplant Recipients: A Two Decade Longitudinal Analysis

Reza Saidi, MD
Associate Professor of Surgery, Chief of Transplantation, Director, Kidney Transplant Program, Surgical Director of Kidney, Transplantation, Division of Transplant Services, Department of Surgery, Upstate Transplant Center, SUNY Upstate Medical University

Syracuse, NY

The Role of GLP-1 Receptor Agonists in Kidney and Liver Transplantation

Marissa Di Napoli, MD
Transplant Surgery Research Fellow, University of Colorado - Anschutz Medical Campus

Aurora, CO

Enhancing On-Call Donor-Recipient Matching: An Innovative Workflow for Streamlined Kidney Transplant Coordination

Badi Rawashdeh, MD

Milwaukee, WI

Expansion of the Donor Pool Using Novel Technology; The Rise of Machines

Steven Hanish, MD
Professor of Surgery, MUSC, Charleston, SC

Charleston, SC

Robotic Surgery Landscape: From Ultracomplex Procedures to Healthcare Access in Remote Areas

Phillipe Abreu, MD, PhD, MSc, MBA, FICS
Assistant Professor of Surgery, University of Colorado Anschutz Medical Campus

Aurora, CO

FRIDAY, 4/11/2025

5:00PM-6:00PM

TOO HOT TO HANDLE: HOT TOPICS IN RURAL SURGERY

This session addresses critical issues and innovations in rural surgery, with a focus on global perspectives, health disparities, and disaster preparedness. Personal insights and case studies aim to empower healthcare professionals with practical strategies for improving surgical care in rural and underserved communities. Information conveyed will equip participants with the knowledge and tools needed to address the unique demands of rural surgery, fostering improved patient outcomes and community resilience.

Rural Surgery: Global Perspectives with a Focus on the Philippines

Abhirami Babu, MD
Junior Intern Our Lady of Fatima University, College of Medicine

Little Elm, TX

Addressing the Disparities: Trauma and Surgical Care Challenges in Rural Communities in the United States

Karen Cruz, BA (Premed) Pending
University of Washington University of Washington School of Public Health (Independent research study conducted under mentor/past UW DOS affiliate -Kathryn Campos)

Seattle, WA

Disaster Preparedness for the Rural Surgeon

Riley Grogan, MD, FICS
Surgical Critical Care Fellow, Medical University of South Carolina

Charleston, SC

SATURDAY, 4/12/2025**8:00AM-9:30AM****BARIATRIC SURGERY FORUM**

This comprehensive forum will highlight the latest innovations, techniques, and challenges in bariatric surgery. Featuring expert speakers, the session explores diverse perspectives, emerging trends, and the pursuit of global consensus in addressing surgical issues. The session seeks to provide a robust platform for learning, collaboration, and innovation in the evolving field of bariatric surgery.

Sleeve Gastrectomy, the Magenstrasee - A Road to ValhallaRabih Nembr, MD, FICS
Weill Cornell Medical College

Staten island, NY

An Efficient Bypass: How Efficiency Equals ConsistencyAmit Taggar, MD, FICS
Bariatric Surgeon, Tampa Weight Loss Institute

Tampa, FL

Bariatric Surgery 2025: Exploring Trends, Challenges, and BreakthroughsRagui Sadek, MD, FACS FASMBS
Chief of Bariatric Surgery at RWJBarnabas Health System Clinical Assistant Professor of Surgery at Rutgers Medical School, Adjunct Professor of Pharmacy at Rutgers Pharmacy School Director of MIS / Bariatrics and Foregut surgery at Robert Wood Johnson Hospital

Somerset, NJ

DR. VIJAY MITTAL LECTURE**Building International Consensus for Common Surgical Issues - Lessons Learned**Shanu Kothari, MD
Jean and H. Harlan Stone Chair of Surgery, Prisma Health Professor of Surgery, USC School of Medicine, Greenville

Greenville, SC

SATURDAY, 4/12/2025**9:45AM-11:45AM****FEATURED PRESENTATIONS**

Special lectures presented by invited dignitaries and renowned surgeons will be a highlight of the meeting. These featured presentations offer valuable insights from global perspectives, focusing on surgical education, healthcare innovations, and strategies for improving patient care in both developed and developing healthcare systems.

THE AMERICAN COLLEGE OF SURGEONS - PRESIDENT'S LECTURE**Review of Current Programs and Initiatives of the American College of Surgeons**Beth Sutton, MD, FACS
Acute Care Surgery Texoma, LLC

Wichita Falls, TX

GLOBAL LEADERSHIP ADDRESS**The Healthcare Journey of India - Strengths, Weaknesses & Innovations**Ahmad Abdul Hai, MS (Gen. Surg.), MS (Ortho), FICS
Past President, Indian Association of Surgeons, Managing Director, HAI Medicare & Research Institute Pvt. Ltd. (HMRI), Director General Surgery, Paras HMRI Hospital

Patna, India

THE DR. ARNO ROSCHER ENDOWED LECTURE**Aligning Surgical Services with Community Needs: A New Era for NYC Public Hospitals**Maurice Wright, MD
Senior Associate Dean Columbia University Irving Medical Center, Academic Affiliation at NYC H&H/Harlem, Assistant Clinical Professor, CUIMCCMO, NYC H&H/ Harlem

New York, NY

THE DR. ANDRE CROTTI LECTURE**Robotics; A Golden Age in Surgery or the Twilight Years?**George Ferzli, MD,
Professor of Surgery, NYU Grossman School of Medicine

Staten Island, NY

SATURDAY, 4/12/2025**1:30PM-3:15PM****TRAUMA AND ACUTE CARE SURGERY**

This session delves into critical topics and advancements in trauma and acute care surgery, addressing the evolving needs of trauma systems, innovative techniques, and holistic approaches to patient care. Esteemed experts provide insights into pressing challenges and transformative strategies in the field. This session offers valuable perspectives and innovative solutions to advance the practice of trauma and acute care surgery, ensuring better outcomes for patients in critical need.

Changes in US Trauma: The Big Picture and Changes Needed in our HeadingsPeter Rhee, MD, MPH, FICS
Professor of Surgery, City University of New York Uniformed Services University of the Health Sciences

Bronx, NY

Pelvic Fractures: Stabilization and Hemorrhage Control in Trauma

Saptarshi Biswas, MD, FICS

Myrtle Beach, SC

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

When the Airway Breaks: Challenges in Tracheobronchial Injury Management

Loren Harris, MD

New York, NY

Chairman, Surgery, Richmond University Hospital; Associate Clinical Professor of Surgery, SUNY Downstate School of Medicine.

Transforming Delivery of Trauma Care: Integrating Trauma Informed Care Approach in the Resuscitation Bay and Beyond

Julie Valenzuela, MD, FICS

Miami, FL

Assistant Professor of Surgery, Division of Trauma, Surgical Critical Care and Burns, DeWitt Daughtry Family Department of Surgery, University of Miami Miller School of Medicine; Medical Director, Ryder Trauma Center / Jackson Memorial Health

SATURDAY, 4/12/2025

3:30PM-4:30PM

SURGICAL ONCOLOGY

Focusing on the latest advancements and state-of-the-art techniques in the management of various cancers, particularly in colorectal, rectal, appendiceal, and breast cancer. The session offers a comprehensive exploration of surgical oncology practices, including innovative strategies and cutting-edge treatments aimed at improving patient outcomes. The session will provide a deep dive into the evolving landscape of surgical oncology, offering surgeons valuable insights into the latest treatment paradigms and surgical approaches for cancer care.

Cutting-Edge Strategies in Rectal Cancer Management: Recent Advances and Future Perspectives

Mohammed Iyob Mohammed Ilyas, MD, MS, MRCS, FACS, FRCS,

Rancho Mirage, CA

Senior Colorectal Surgeon, Eisenhower Mirage, California.

State of the Art Management of Colorectal Liver Metastases

Ioannis Hatzaras, MD, MPH, PhD

Brooklyn, NY

Assistant Professor of Surgery, University of Athens, Greece

Modern Management of Metastatic Appendiceal Cancer with Cytoreduction and Hyperthermic Intraperitoneal Chemotherapy

Jeffrey Sutton, MD

Charleston, SC

Assistant Professor of Surgery, Division of Oncologic and Endocrine Surgery, Department of Surgery, Medical University of South Carolina, Charleston, SC

Axillary Management in Breast Surgery: Where are we now?

Andrea Abbot, MD, MSCR

Mount Pleasant, SC

Associate Professor of Surgery, Medical University of South Carolina

SATURDAY, 4/12/2025

4:30PM-6:00PM

ICS PLENARY SESSION

This plenary session brings together a diverse group of medical professionals to discuss cutting-edge developments in various areas of surgery and healthcare, providing attendees with valuable insights into topics ranging from hormone therapy to innovative imaging techniques, multidisciplinary approaches, and complex surgical challenges. Topics included will be relevant to modern surgery, fostering a rich learning experience for attendees across diverse specialties.

Update on Hypogonadism and Testosterone Replacement Therapy

Ridwan Shabsigh, MD, FICS

Bronx, NY

Chairman, Department of Surgery, SBH Health System, Bronx, NY; Professor of Clinical Urology, Weill Cornell Medical School, New York, NY

Management of Thoracic and Thoracoabdominal Aortic Aneurysms

Kim de la Cruz, MD

Newton, MA

Co-Director, Aortic Disease Program, UVA Health Associate Professor of Surgery, Division of Cardiothoracic Surgery Department of Surgery, University of Virginia School of Medicine

continued

ICG Imaging in Reconstructive Trauma Surgery

Anthony Dardano, DO, FICS
Professor of Plastic Surgery, Chief, Plastic Surgery Trauma

Boca Raton, FL

The Sum is Better than the Whole: The Multidisciplinary Endocarditis Team

Tessa London-Bounds, MD, MPH, FICS
Associate Professor of Cardiac Surgery, University of Kentucky

Lexington, KY

The Small Pelvis: A Surgical Crossroads

Radek Chvatal, MD, FICS
Head of the Department of OB-GYN, District Hospital Znojmo, CZ EU Centre for the Treatment of Endometriosis
Member of EUROENDOCERT - auditor

Znojmo, Czech Republic

Non Surgical Treatments for Congenital Acyanotic Heart Surgical Diseases

Subbareddy Raghupathi, MBBS, MS, MCh, PhD, FICS
Professor, Department of Cardiovascular and Thoracic Surgery

Punjab, India

Chronical Anticoagulant Therapy and its Impact on Surgery

Jiri Matyas, MD, FICS
Head of ICU, Head of Central Operation Theatres, Surgery Clinic, General Hospital, Pardubice, Czech Republic

Pardubice, Czech Republic

The Role of ChatGPT in the Identification of Operative CPT Codes

Jaycee Mudd, BS
Medical Student, University of Missouri, Columbia

Springfield, MO

Primary Pulmonary Follicular Lymphoma

Sarah Kim, MD
University of Illinois Chicago

Homer Glen, IL

SATURDAY, 4/12/2025

4:30PM-6:00PM

SHAPING TOMORROW: ADVOCACY AND NETWORKING FOR YOUNG PROFESSIONALS (CONCURRENT SESSION)

Panel: Role of Surgeons in Healthcare Advocacy Towards Policy Impact: 45 mins
Why and how surgeons can advocate for healthcare system improvements. While ICS US does not have lobbying activity, we do have representatives to the American Medical Association and ICS global body is in formal relations with the WHO. Given the current climate, where there is a House bill for AI to be allowed prescription privileges equal to that of a physician, Health research and communication is halted and we may leave WHO, it is crucial for our members to learn about the pathways through which they can protect and improve the healthcare system for patients and practitioners. This is empowerment for all our members regardless of stage of career. The panel will be followed by an assortment of round-table discussions to include topics such as: Guidance for Fellow/early careerists, Research, Advocacy/Policy, and Global Surgery initiatives. **All participants must pre-register using the registration form.**

MODERATOR

Katayoun Madani, MD, FICS,

Paradise Valley, AZ



SATURDAY, 4/12/2025

4:30PM-6:00PM

ROBOTICS SURGICAL EDUCATION, RESEARCH AND MENTORSHIP A GLOBAL MISSION (CONCURRENT SESSION)

Robotic surgery has advanced at an accelerated pace over the last 2 decades and is widely accepted as a valid and proven minimally invasive approach to take care of patients with surgical needs around the world. Despite its acceptance and the scientific body of evidence that supports robotic surgery, it is still limited by the high costs associated with it, access to care for many patients and surgeons, as well as lack of availability in large regions of the world. This 1-hour educational session will demonstrate a feasible pathway to allow for training of medical students, interns, residents, registrars, fellows, and surgeons in practice to advance their careers and acquire robotic surgery skills to offer them to their patients. Strategies for effective mentorship in robotic surgery will be presented as well as resources to enable mentors and mentees to contribute with their talents to the common goal of "Surgical Education for All." All participants must pre-register using the registration form.

MODERATOR

Rodolfo Oviedo, MD, FICS

Nacogdoches, TX

Medical Director of Bariatric Surgical Services and Robotics Program, Nacogdoches Medical Center Clinical Professor, University of Houston Tilman J. Fertitta Family College of Medicine Clinical Professor, Sam Houston State University College of Osteopathic Medicine, CEO, TROGSS

The Mentor's Perspective - Surgical Education and Mentorship through TROGSS

Professor Pérez Bonet, MD

Caquetá, Colombia

TROGSS Education Committee Member, Universidad Nacional Autónoma de México, Florencia, Caquetá, Colombia.

The Resident's Perspective - Autonomous Robotic Surgery: A Global Survey Update from TROGSS

Yeisson Rivero, MD

Bronx, NY

PGYI, Department of Surgery, Montefiore Medical Center, NY

The International Medical Graduate's Perspective - Part 1 - Robotic Surgery Applications with Video Surgical Case Presentation

Christian Macías, MD

Tampa, FL

International Medical Graduate, TROGSS Fellowship Training Committee Co-Chair

The International Medical Graduate's Perspective - Part 2 - Robotic Surgery Applications with Video Surgical Case Presentation

Aman Goyal, MD

Puducherry, India

International Medical Graduate, TROGSS Medical Student Committee Chair, Co-Director of Robotic Time Zone, Mahatma Gandhi Medical College and Research Institute

The International Medical Student's Perspective - Networking, Leadership and Global Service in Robotic Surgery and Education

Abhirami Babu, MD

Little Elm, TX

TROGSS Medical Student Committee Co-Chair, Junior Intern Our Lady of Fatima University, College of Medicine

The American Medical Student's Perspective - Robotic Surgery Research, Collaboration, and Simulation Training

Mathew Mendoza, BS

Houston, TX

Medical Student, University of Houston Tilman J. Fertitta Family College of Medicine



FRIDAY, 4/10/2025

8:00AM-12:00PM

**AMERICAN ACADEMY OF NEUROLOGICAL AND ORTHOPAEDIC SURGEONS
ANNUAL SCIENTIFIC MEETING:
NEUROLOGICAL AND ORTHOPAEDIC SURGERY PART I**

The United States Section of ICS is proud to continue its long standing relationship with the American Academy of Neurological and Orthopaedic Surgeons. As such, the Academy has designated the ICSUS Annual Surgical Update as its Annual Scientific Meeting. Working closely with the members of the Academy to determine professional practice gaps and educational need, ICSUS planners representing these two major surgical specialties have developed two days of programming specifically for those interested in these fields. 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.

This session offers a rich lineup of diverse and informative topics, ranging from clinical case studies to advancements in medical technology, offering valuable insights for both neurological and orthopaedic surgeons. Featured in this first session are a variety of cutting-edge presentations focused on advancements in neurological and orthopaedic surgery as presented by both Academy and ICS members.

KEYNOTE LECTURE**Abel's Offering and the Work at Loma de Luz**

Jefferson McKenny, MD

Biloxi, MS

Founder & Director, Hospital Loma de Luz, Balfate, Colon, Honduras, President, Association Piedra Angular de Honduras, Founder and President, The Cornerstone Foundation

The Management of Civilian Casualties During War

Mark Perlmutter, MD, FICS

Rocky Mount, NC

Flexor Digitorum Profundus Tendon Rupture. Case Report and Review of Management

Sudhir Rao, MD

Big Rapids, MI

Orthopaedic Surgeon, Private Practice

Machine Learning and AI in Spine Surgery

Lucia Zamorano, MD, FICS

Birmingham, MI

Multi-Center Prospective Cohort of Intractable Chronic Low Back Pain Patients Treated with Restorative Neurostimulation: Outcomes from 5-Year Data

Mohan YS, MD, FICS

Rochester Hills, MI

Head, Dept of Neurosurgery, Garden City Hospital, Garden City, MI

Complications of Spine Surgery: A Radiological Perspective

Razia Rehmani, MD, FICS

Austin, TX

Cleveland Clinic Foundation

Treatment of Intertrochanteric Hip Fractures: Don't Spare the Rod

Gerald Greenfield, Jr, MD, MS, FICS

San Antonio, TX

Orthopaedic Surgeon, South Texas Spinal Clinic

Management of Pain and Inflammation, And What is New

Mansoor Ahmad, , FICS

Lahore, Pakistan

Ex-Chief Consultant Surgeon, Services Hospital Lahore

Overcoming Cervical Myelopathy: From Wheelchair to Walking Again!

Zakhria Belasher, MD

Bloomfield Hills, MI

Orthopedic Spine Surgeon, Vice Chief of Staff, Associate Program Director of Spine Fellowship, Insight Institute of Neurosurgery & Neuroscience (IINN)

Beyond Curvature: Evaluating Intraoperative Challenges in Adult Spinal Deformities

Asif Al Rawi, FRCS(Tr&Orth)

London, UK

Consultant Spinal Surgeon, Lead of Spinal Trauma The James Cook University Hospital

Stability and Decision-Making in Thoracolumbar Injuries: Insights from the Two-Column Theory

Asif Al Rawi, FRCS(Tr&Orth)

London, UK

Consultant Spinal Surgeon, Lead of Spinal Trauma The James Cook University Hospital

Live Cadaver Model for Surgical Training. Is There Spare Space for Cadavers in Surgical Training?

Emad Aboud, MD

North Little Rock, AR

Director Of Microneurosurgery Laboratory, Arkansas Neuroscience Institute. Neurosurgeon, National Hospital, Swaida, Syria

SATURDAY, 4/12/2025

8:00AM-12:00PM

AMERICAN ACADEMY OF NEUROLOGICAL AND ORTHOPAEDIC SURGEONS ANNUAL SCIENTIFIC MEETING: NEUROLOGICAL AND ORTHOPAEDIC SURGERY PART 2

Participants in the second session focused on Neurological and Orthopaedic Surgery at the AANOS Annual Scientific Meeting will have the opportunity to engage in discussions with some of the brightest medical students and surgical residents regarding the latest research related to a range of conditions pertaining to the interests of Academy members. Learners will gain valuable insights and have the ability to discuss topics in great detail with the presenters.

Generative Language Models as Resource-Conscious Decision Aids: Triaging MRI Evaluation of Lower Back Pain in the Emergency Department

Arya Rao, BA, FICS

Boston, MA

MD-PhD Candidate, Harvard Medical School Chair, Medically Engineered Solutions in Healthcare AI Subgroup Massachusetts General Hospital

Utilizing the ACS NSQIP Database to Develop a Novel Artificial Intelligence Model for Prediction of Reoperation Following Surgical Site Infection for Lumbar Spine Surgeries

Jaskeerat Gujral, BS, MSE, FICS

Philadelphia, PA

Sharpe Postdoctoral Research Fellow Department of Neurosurgery, Perelman School of Medicine, University of Pennsylvania

Recurrent Subdural Hematoma Post-Surgical Evacuation Treated with Middle Meningeal Artery Embolization

Sushmita Mantravadi, MD, FICS

Rochester Hills, MI

Garden city Hospital, Inkster Road, Garden City, MI

ChatGPT and Neck Pain: Accuracy as a Learning Tool

Vinay Bijoor, BA

Briarcliff Manor, NY

Medical Student, SUNY Downstate College of Medicine

Preoperative Transfusion and Total Shoulder Arthroplasty Outcomes

Vinay Bijoor, BA

Briarcliff Manor, NY

Medical Student, SUNY Downstate Health Sciences University, College of Medicine

continued

Compartment Syndrome in Association with Tibial Plateau Fracture: Standardized Protocols Ensure Optimal Outcomes

Luke Schwartz, BS

Roslyn, NY

Medical Student, SUNY Downstate Health Sciences University, College of Medicine, Brooklyn, New York

Osteonecrosis of the Humeral Head 3 Years Following Fracture Fixation of a 4-Part Proximal Humerus Fracture: A Case Report

Luke Schwartz, BS

Roslyn, NY

Medical Student, SUNY Downstate Health Sciences University, College of Medicine, Brooklyn, New York

Advancing Radiological Automation for TCA Measurements following Adolescent Idiopathic Scoliosis Using Whole-Spine Standing Radiographs Through Keypoint Region-Based Convolutional Neural Network

Mert Marcel Dagli, MD, FICS

Philadelphia, PA

Sharpe Postdoctoral Research Fellow Department of Neurosurgery, Perelman School of Medicine, University of Pennsylvania

Development of a Novel Artificial Intelligence Model to Predict Post-Operative Correction in Adolescent Idiopathic Scoliosis Surgery

Mert Marcel Dagli, MD, FICS

Philadelphia, PA

Sharpe Postdoctoral Research Fellow Department of Neurosurgery, Perelman School of Medicine, University of Pennsylvania

Nerve-Racking: Exploring the Effects of TBI on Cranial Nerve Injury

Caitlin McPartland, Medical Student

Columbia, SC

Medical Student at the University of South Carolina School of Medicine Columbia

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

SOCIAL ACTIVITIES

LUNCH AND LEARN SPONSORED BY LEGALLY MINE SAFEGUARDING WEALTH: LAWSUIT PREVENTION AND TAX STRATEGIES

Friday, April 11th

Noon–1:30pm

A highly trained and experienced representative from Legally Mine will show participants how to stop the threat of lawsuits before they ever get started by protecting your assets in time tested and proven legal structures. These same structures allow us to help our tax attorneys save what you would normally pay in income taxes. These are little known tax helps that have significant case history and have stood the test of time.

HONORS LUNCHEON AND CONVOCATION CEREMONY

Saturday, April 12th

Noon–1:30pm

This will mark a return to our past with a formal, gowned induction ceremony for our New Fellows and acknowledgment of those who have contributed to the success of our meeting and our Section. The winners of the Scholarship competition will also be announced here.

PRESIDENT'S DINNER

Friday April 11th

7:00–10:00 pm

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 must be ordered in advance.**

CLOSING RECEPTION AND RECOGNITION CEREMONY

Saturday, April 12th

7:00–9:00pm

We end our meeting with a farewell cocktail reception. Please join up at this last event as we round out the meeting and bid farewell to friends old and new until next year.

LOCAL ATTRACTIONS AND ACTIVITIES

ACTIVITIES AND LOCATIONS UNIQUE TO CHARLESTON

Charleston offers a unique mix of historical, cultural, and outdoor experiences that you can only enjoy in this beautiful, historic city. Here's a list of activities you can enjoy while visiting Charleston, along with their websites for more details:

Visit Fort Sumter National Monument

Explore the historic site where the first shots of the Civil War were fired. Take a boat ride to the island and tour the fort, which is a significant piece of American history. www.nps.gov/fosu

Take a Historic Charleston Carriage Tour

A guided horse-drawn carriage ride through Charleston's historic district. Learn about the city's history, architecture, and landmarks as you ride through charming streets and past beautiful antebellum homes. www.charlestoncarriagetours.com

Explore the Battery & White Point Garden

Walk along the historic Battery promenade and explore White Point Garden. Enjoy stunning views of Charleston Harbor and take in historic cannons, stately mansions, and the beautiful garden filled with centuries-old oak trees. www.charlestoncityplan.com

Tour the Magnolia Plantation & Gardens

Visit one of the oldest plantations in the South. Explore beautiful gardens, a historic plantation house, and even a wildlife tram tour. It's a wonderful spot for photography and history lovers. www.magnoliaplantation.com

Explore the Charleston City Market

Walk through the historic market that dates back to the 1800s. Shop for local crafts, sweetgrass baskets (a Charleston specialty), and food items while learning about the history of the market. www.thecharlestoncitymarket.com

Take a Ghost Tour of Charleston

Explore Charleston's haunted history. Discover the spooky side of Charleston with a guided ghost tour through some of the most haunted locations in the city. www.ghosts.info

Visit Boone Hall Plantation

Tour one of the oldest working plantations in America. Visit the iconic avenue of oaks, take a guided tour of the plantation house, and learn about its history, including the Gullah culture and African-American heritage. www.boonehallplantation.com

Explore the Charleston Waterfront Park

Relax by the water in one of Charleston's most beautiful public parks. Stroll through the park, enjoy the fountains, and relax under the giant oak trees. Don't miss the iconic Pineapple Fountain. www.charleston-sc.gov

LOCAL ATTRACTIONS AND ACTIVITIES

Tour the USS Yorktown at Patriots Point

Explore a retired aircraft carrier turned museum. Tour the USS Yorktown, learn about naval history, and visit the nearby Vietnam Experience Exhibit. It's perfect for history buffs. www.patriotspoint.org

Experience Lowcountry Cuisine at a Local Restaurant

Enjoy Southern specialties like shrimp and grits, she-crab soup, and fried green tomatoes. Try Charleston's renowned food scene with dishes rooted in the traditions of the Lowcountry. Some local favorites include Husk, Poogan's Porch, and Fleet Landing. www.charlestoncvb.com/dining

Take a Boat Tour to Kiawah Island

Go on a scenic boat ride to Kiawah Island for a day of nature and wildlife viewing. You can book a boat tour from Charleston Harbor to explore the coastline, wildlife, and scenic views of Kiawah Island. www.kiawahresort.com

Visit the Angel Oak Tree

See the massive, ancient Southern live oak tree. The Angel Oak in Angel Oak Park is one of the oldest living things in the U.S., believed to be over 400 years old. www.angeloakpark.org

Walk Through the College of Charleston's Historic Campus

Tour one of the oldest college campuses in the U.S. Stroll through the beautiful campus filled with historic buildings, cobblestone streets, and gardens. www.cofc.edu

Take a Charleston Harbor Tour

Enjoy a boat tour of Charleston Harbor. Learn about Charleston's history and see notable landmarks like Fort Sumter, the Battery, and the Ravenel Bridge. www.charlestonharbortours.com

Relax at Folly Beach

Enjoy Charleston's relaxed beach atmosphere. Details: Just a short drive from the city, Folly Beach offers beautiful views, a laid-back vibe, and plenty of opportunities for surfing, sunbathing, and dining. www.follybeach.com

To learn about even more things to do in Charleston including Restaurants and Museums or activities located in North Charleston near our conference hotel, scan the QR code to visit the College website for more information or visit www.ficsonline.org/CHSinfo



NORTH CHARLESTON ATTRACTIONS & RESTAURANTS:

Our host hotel is located just outside of downtown Charleston in an area referred to as North Charleston. The following locations and activities are located in and around North Charleston.

North Charleston and American LaFrance Fire Museum and Educational Center

<https://www.northcharlestonfiremuseum.org>
This museum showcases the history of firefighting with a large collection of fire trucks, engines, and memorabilia, as well as exhibits on fire safety and the history of American LaFrance fire apparatus.

Riverfront Park

<https://www.northcharleston.org/departments/parks-and-recreation/riverfront-park>
A scenic park offering walking trails, picnic areas, and views of the Cooper River. It's also home to public art installations and seasonal events.

The North Charleston Wannamaker County Park

<https://www.ccprc.com/88/Wannamaker-County-Park>
This park is perfect for outdoor enthusiasts, with hiking trails, a large dog park, and a beautiful pond with kayaking and fishing opportunities.

Charleston Tea Garden

<https://www.charlestonteatagarden.com>
Located just outside North Charleston, this is the only tea plantation in North America. Visitors can take a tour to learn about tea production and sample various blends.

The H.L. Hunley Submarine

<https://www.hunley.org>
A short drive from North Charleston, the Hunley is the first successful combat submarine and is a significant historical site. The submarine is on display at the Warren Lasch Conservation Center.

North Charleston's Old Village

<https://www.northcharleston.org/old-village>
A charming, historic area that features some of the oldest buildings in the region. It's a great place to explore, with small shops, restaurants, and historical landmarks.

Park Circle

<https://www.northcharleston.org/park-circle>
A vibrant neighborhood with local restaurants, breweries, and cafes, as well as a beautiful circular park. It's a lovely spot for a casual stroll or an evening out.

LOCAL ATTRACTIONS AND ACTIVITIES

RESTAURANTS IN NORTH CHARLESTON

Hyman's Seafood

<https://www.hymanseafood.com>

Cuisine: Seafood

Known for its fresh Lowcountry seafood and Southern hospitality, Hyman's is a beloved spot for both locals and tourists. Popular dishes include shrimp and grits, fried oysters, and Lowcountry boil.

The Glass Onion

Website: <https://www.glassonioncharleston.com>

Cuisine: Southern, New American

This cozy spot offers a creative spin on Southern comfort food with farm-to-table ingredients. Favorites include the buttermilk fried chicken and the smoked pork belly.

Holy City Brewing

<https://www.holycitybrewing.com>

Cuisine: Brewpub, American

Perfect for craft beer lovers, this brewpub serves up a selection of house-brewed beers along with delicious bar snacks and food like burgers and sandwiches.

The Grit Counter

<https://www.thegritcounter.com>

Cuisine: Southern, Modern Comfort Food

A great spot for breakfast, brunch, or lunch, The Grit Counter offers Southern-inspired fare with a modern twist, such as grits bowls, chicken and waffles, and craft cocktails.

Shem Creek Bar & Grill

<https://www.shemcreekgrill.com>

Cuisine: Seafood, American

Located near Shem Creek, just a short drive from North Charleston, this restaurant offers beautiful views of the creek along with delicious seafood dishes like shrimp, oysters, and fish tacos.

Basil

<https://www.basilthai.com>

Cuisine: Thai

If you're craving Thai food, Basil is a local favorite for its flavorful dishes, including pad Thai, green curry, and massaman curry. They also have great vegetarian options.

O-Ku

<https://www.okusushisc.com>

Cuisine: Sushi, Japanese

For sushi enthusiasts, O-Ku offers fresh, high-quality sushi, sashimi, and inventive rolls, along with a fine selection of cocktails.

The Park Café

<https://www.parkcafespring.com>

Cuisine: Southern, American

This charming restaurant offers a laid-back vibe and a menu featuring fresh Southern-inspired dishes like fried green tomatoes, shrimp and grits, and decadent brunch options.

Mellow Mushroom

<https://www.mellowmushroom.com>

Cuisine: Pizza, American

A fun, relaxed restaurant offering a wide variety of pizza options with creative toppings, along with craft beer choices and salads.

Ye Ole Fashioned Ice Cream & Sandwich Café

<https://www.yeolefashioned.com>

Cuisine: Ice Cream, American

A sweet treat spot serving delicious ice cream, milkshakes, and nostalgic sandwiches. It's a great place for a casual dessert or snack.

MUSEUMS IN NORTH CHARLESTON:

The North Charleston and American LaFrance Fire Museum

Web: northcharlestonfiremuseum.com

A museum dedicated to firefighting history, featuring antique fire trucks, equipment, and the history of the American LaFrance brand.

The H.L. Hunley Submarine

Web: hunley.org

A fascinating museum housing the recovered Confederate submarine, the H.L. Hunley, and exhibits on its history and eventual recovery.

The Old Village Post House Inn & Museum

Web: posthouseinn.com

This small museum focuses on the history of Old Village in Mount Pleasant and the surrounding area, showcasing a variety of artifacts and displays.

The Carolina Ice Palace

Web: carolinaicepalace.com

Though primarily a skating venue, the Carolina Ice Palace hosts exhibitions related to sports and the history of ice skating in the region.

GENERAL MEETING INFORMATION

Meeting Registration

The Meeting Registration form is on the opposite 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.

Spouse/Guest Registration

All individuals who are attending the meeting but are not seeking CME must register in this category. Including: Spouses, Domestic Partners and Relatives. Included in this registration is: Breakfasts, Coffee Breaks, Lunches and non-ticketed Alliance Activities. This category is not appropriate for physicians who will attend CME Sessions.

Registration Types

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

Junior ICS Fellow: Any surgical resident who has applied for ICS Junior Fellow status.

ICS Allied Member: Any Physician's Assistant or Nurse Practitioner who has applied for ICS Allied Member status.

Non-member: Any Surgeon attending the meeting who is not an ICS or AANOS Fellow.

Medical Students: Anyone currently enrolled in a medical school and has not begun residency training.

Resident: Any surgical resident who is not an ICS Junior Fellow.

Allied Health Professional: Anyone working in allied fields such as PA's, NP's RN's etc. who have not yet applied for or do not qualify for ICS Allied Membership.

Becoming a Member

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

Cancellation Policy

The cancellation deadline is April 1, 2025. Refunds will be issued, minus a \$100 processing fee, upon receipt of written notification via fax or mail. Verbal or written cancellations after April 1, 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. Unless noted, all prices within this brochure are in US dollars.



AIRPORT TRANSPORTATION:

The North Charleston Marriott's Free Shuttle departs at the top of the hour and half hour from 5:30am to 11pm to and from the Charleston Airport.

When you depart the plane, if you only have a carry on, we recommend calling the hotel at 843.747.1900 to alert hotel staff of your arrival so they can confirm a shuttle pick up.

If you have checked luggage, while waiting for your luggage at Baggage Claim, we recommend calling the hotel at 843.747.1900 to confirm a shuttle pick up.

If you are unable to call, don't worry as the shuttle's designated pick-up spot is outside departures in the center lane on the far right by the glass vestibule/shelter. Look for a White Shuttle van with North Charleston Marriott markings.

PARKING

Meeting Attendees will receive complimentary self-parking at the hotel.

ATTIRE

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

LANGUAGE

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

Registration Options

To register, complete the form on the next page and submit it via mail or fax. Or if you prefer, scan the QR code below and register online.



Scan here to register online

Attendee/Speaker Registration Information

48TH ANNUAL SCIENTIFIC MEETING * AMERICAN ACADEMY OF NEUROLOGICAL AND ORTHOPAEDIC SURGEONS

Check here if you are an ICS Fellow AANOS Member MD DO RN Other: _____

Name _____

Address _____

City _____ State _____ Zip _____

Country _____

Phone _____ Fax _____

E-mail _____ Specialty _____

General Registration

Select a registration option below, everyone must register for the meeting. Please note: All paid registrants (whether Fellow or Supplement) automatically receive one lunch ticket per day. We do ask that you indicate if you will attend each lunch, so that accurate plans are made.

	Until 4/1/25	After 4/1/25
ICS or AANOS Fellow	\$695 <input type="checkbox"/>	\$795 <input type="checkbox"/>
Junior ICS Fellow	\$300 <input type="checkbox"/>	\$400 <input type="checkbox"/>
Member Allied Health Pro.	\$300 <input type="checkbox"/>	\$400 <input type="checkbox"/>
Non-member	\$825 <input type="checkbox"/>	\$925 <input type="checkbox"/>
Medical Students	\$300 <input type="checkbox"/>	\$300 <input type="checkbox"/>
Resident	\$300 <input type="checkbox"/>	\$300 <input type="checkbox"/>
Non-Member Allied Health Pro.	\$350 <input type="checkbox"/>	\$450 <input type="checkbox"/>

Supplemental Registration

All individuals who are attending the meeting but are not seeking CME must register in this category. Including: Spouses, Domestic Partners and Relatives. Included in this registration is: Breakfasts, Coffee Breaks, Lunches and non-ticketed Alliance Activities. This category is not appropriate for physicians who will attend CME Sessions.

Spouse/Partner/Guest Quantity: _____ x \$150= \$ _____

Name _____

Name _____

Name _____

Workshop Registration

There is no charge to participate in any workshop, but advance registration is required as attendance may be limited.

Check the box for events you plan to attend:

- Anastomosis Workshop: Robotics Surgical Education
- Publishing Workshop Shaping Tomorrow: Advocacy & Networking

Social Event Tickets

President's Dinner Quantity: _____ x \$150= \$ _____

Social Event Tickets Total \$ _____

Total Due

General Registration Fee: \$ _____
 Supplemental Registration Fee: \$ _____
 Social Event Tickets \$ _____
 Amount Paid \$ _____

Check Master Card Visa American Express

Make checks payable to the ICS-US

Card Number

____/____/____/____-____/____/____/____-____/____/____/____-____/____/____/____

Exp. Date: _____, 20_____

Cardholder Name _____

Signature _____

MAIL OR FAX THIS FORM WITH PAYMENT TO:

International College of Surgeons - US Section
 1524 North Lake Shore Drive, Chicago, Illinois 60610

86th Annual Surgical Update& 48th Annual Scientific Meeting
 Fax (312) 787-9289



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 United States Section
 1524 North Lake Shore Drive
 Chicago, Illinois 60610-1694

**INTERNATIONAL COLLEGE OF SURGEONS
 UNITED STATES SECTION**



**SURGICAL SYNERGY: INTEGRATING
 DISCIPLINES, ENHANCING OUTCOMES
 86TH ANNUAL SURGICAL UPDATE**



SHARIQUE NAZIR, MD
 PRESIDENT

APRIL 10-12, 2025

**PROGRAM
 REGISTRATION**



**CHARLESTON
 SOUTH CAROLINA
 NORTH CHARLESTON MARRIOTT**