

Preliminary Agenda

66th Annual World Congress-ICA 2025

Jointly with the International College of Angiology, Midwest Cardiovascular Research Foundation

Conference Co-Chairs

Randall W. Franz, MD, FACS, FICA, RVT, RVPI, Chairman, Board of Directors, International College of Angiology; Coastal Vascular and Vein Center, Charleston, South Carolina

Petr Hájek, MD, PhD, FICA, Member and President, Board of Directors, International College of Angiology; Professor of Medicine, Department of Cardiology, Second Faculty of Medicine, Charles University, Motol University Hospital, Prague, Czech Republic

Jürgen Falkensammer, MD, FICA, Professor, Vascular & Endovascular Surgery, Konventspital der Barmherzigen Brüder Linz, Linz, Austria

Frank Manetta, MD, FACS, FICA, Professor of Surgery, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell; Program Director, Independent and Integrated Thoracic Surgery Residencies; Medical Director, Perfusion Medical Program at Hofstra University; Department of Cardiovascular and Thoracic Surgery, Northwell Health, North Shore University Hospital, Manhasset, New York; Member and President-Elect, Board of Directors, International College of Angiology

Chand Ramaiah, MD, FICA, Director, Aortic Surgery; Vice Chief, Department of Cardiac Sciences, Ascension Saint Thomas Heart Valve and Structural Heart Center, Nashville, Tennessee; Vice President, Scientific Council, International College of Angiology

Conference Management

Denise M. Rossignol, BS, Executive Director, International College of Angiology, Jay, Vermont

Faculty

Amit Arbune, MD, MHA, Lexington, Kentucky

Moshen Bannazadeh, MD, FACS, FSVS, RPVI, FICA, Director of Aortic Surgery, Associate Program Director, Vascular Surgery Residency and Fellowship, North Shore University Hospital/Long Island Jewish Medical Center; Associate Professor of Surgery, Zucker School of Medicine at Hofstra/Northwell, Lake Success, New York

Amber Edwards, MD, Department of Cardiovascular Surgery, Ascension Saint Thomas Heart West, Nashville, Tennessee

John A. Eleftheriades, MD, PhD (Hon), FACS, FICA, William W.L. Glenn Professor of Cardiothoracic Surgery; Vice Chairman and Member, Board of Directors, International College of Angiology; Emeritus Director, Aortic Institute at Yale-New Haven, Yale University School of Medicine, New Haven, Connecticut

David A. Epstein, MD, FACS, FICA, RPVI, Vice-President, Scientific Council, International College of Angiology; Grant Medical Center, OhioHealth, Columbus, Ohio

Randall W. Franz, MD, FACS, FICA, RVT, RVPI, Chairman, Board of Directors, International College of Angiology; Coastal Vascular and Vein Center, Charleston, South Carolina

James J. Glazier, MD, FRCPI, FRCP (London), FACPI, VACC, FSCAI, CCDS, RPVI, FACC, FICA, Clinical Professor of Medicine, Wayne State University; Department of Cardiology, Detroit Medical Center,

Detroit, Michigan; Secretary-General and Member, Board of Directors, International College of Angiology

Petr Hájek, MD, PhD, FICA, Member and President, Board of Directors, International College of Angiology; Professor of Medicine, Department of Cardiology, Second Faculty of Medicine, Charles University, Motol University Hospital, Prague, Czech Republic

Clayton Kaiser, MD, Department of Cardiovascular Surgery, Ascension Saint Thomas Heart West, Nashville, Tennessee

Arber Kodra, MD, FACC, FACS, FICA, Valve and Structural Heart Disease; Associate Director, Interventional Cardiology Fellowship, Lenox Hill Heart & Lung, New York, New York; Assistant Professor of Cardiology, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

Tessa London-Bounds, MD, MPH, Assistant Professor of Surgery, University of Kentucky, Gill Heart & Vascular Institute, Lexington, Kentucky

Frank Manetta, MD, FACS, FICA, Professor of Surgery, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell; Program Director, Independent and Integrated Thoracic Surgery Residencies; Medical Director, Perfusion Medical Program at Hofstra University; Department of Cardiovascular and Thoracic Surgery, Northwell Health, North Shore University Hospital, Manhasset, New York; Member and President-Elect, Board of Directors, International College of Angiology

Siddharth V. Pahwa, MD, Associate Professor; Division Chief, Adult Cardiac Surgery, Department of Cardiovascular and Thoracic Surgery, University of Louisville, Louisville, Kentucky

Hetal D. Patel, MD, MBA, FACS, West Tennessee Medical Group, Jackson, Tennessee

Chand Ramaiah, MD, FICA, Director, Aortic Surgery; Vice Chief, Department of Cardiac Sciences, Ascension Saint Thomas Heart Valve and Structural Heart Center, Nashville, Tennessee; Vice President, Scientific Council, International College of Angiology

Evelio Rodriguez, MD, Department of Cardiovascular Surgery, Ascension Saint Thomas Heart West, Nashville, Tennessee

Sibu S. Saha, MD, MBA, FICA, Professor of Surgery and Bio Engineering; Frank C. Spencer, MD, Endowed Chair in Surgery; Medical Director and Chief, University of Kentucky PAS Transition to Practice and Advance Training Programs, CHS; University of Kentucky, Lexington, Kentucky; Member, Board of Directors, International College of Angiology

Nicolas W. Shammass, MD, MS, EJD, FACC, FSCAI, FICA, FSVM, Cardiovascular Medicine, LLC; Adjunct Professor of Medicine, University of Iowa; President and Research Director, Midwest Cardiovascular Research Foundation, Davenport, Iowa; Treasurer and Member, Board of Directors, International College of Angiology

Tahir Tak, MD, PhD, FACC, FASE, FESC, FICA, Professor of Medicine, Kirk Kerkorian School of Medicine at UNLV, Las Vegas, Nevada; Vice President, Scientific Council, International College of Angiology

Michael Winkler, MD, MSCCT, FACC, FICA, Professor of Radiology and Imaging Sciences, Section of Cardiothoracic Imaging Sciences, Emory University Hospital, Atlanta, Georgia.

Junior Faculty

Dominic James Armagno, BS, Lexington, Kentucky

Abdullah Ayyoub, MD, Resident, Brown University, Providence, Rhode Island

Robert Holt Hammonds, BS, Lexington, Kentucky

Nicole Marker, BS, Lexington, Kentucky

Roxana Ponce, BS, Bowling Green, Kentucky

Abstract Reviewers

Randall W. Franz, MD, FACS, FICA, RVT, RVPI, Charleston, South Carolina

Jürgen Falkensammer, MD, FICA, Linz, Austria

Frank Manetta, MD, FACS, FICA, Manhasset, New York

Chand Ramaiah, MD, FICA, Nashville, Tennessee

Sibu P. Saha, MD, MBA, FICA, Lexington, Kentucky

Course Overview

All registrants will attend the Scientific Sessions held on Thursday, October 9th to Saturday, October 11th, 2025, at the Loew's Vanderbilt Hotel, 2100 West End Avenue, Nashville, Tennessee 37203.

General Information

Symposium Format

An invited distinguished international faculty will conduct a three-day program that includes didactic, up-to-date information on the current status and the future direction of cardiovascular medicine and surgery. Question & Answer (Q & A) sessions will allow interactive discussions with multiple experts.

Target Audience

The symposium is multidisciplinary and will be of interest to general cardiologists, cardiovascular and thoracic surgeons, interventional cardiologists and radiologists, vascular and endovascular specialists, primary care providers, podiatrists, wound care providers, nurse practitioners, physician assistants, perfusionists, family medicine and internal medicine and cardiovascular nurses, technicians and providers-in-training (fellows, residents, medical students, NP/PA, APP's and students).

Attendees are recruited via blast emails, social media, program directors, program coordinators, department chairs, past meeting participants, society membership and personal contacts.

Learning Objectives

The scientific sessions will provide attendees with the opportunity to learn about many new aspects of interventional and general cardiology, cardiovascular and vascular surgery, imaging, AI, robotics and cardiac surgery, structural heart issues, valvular heart disease, cardiac oncology, vascular and endovascular surgery, trends in mitral valve surgery, and the role of APP's in hospital practice.

All presentations have a purpose while providing a balanced view of diagnostic and therapeutic options followed by constructive debate. These objectives are achieved through nationally and internationally recognized invited guest lecturers, special symposia, oral and poster presentations, highlighting the most challenging and controversial topics and procedures performed in interventional medicine.

Gaps, Barriers and Needs Assessment

An invited distinguished international faculty will conduct a three-day program that includes didactic, up-to-date information on the current status and future direction of cardiovascular medicine and surgery. Questions and Answers (Q & A) sessions will allow interactive discussions with multiple experts.

There is a lack of awareness about new management and treatment strategies.

There is underutilization of novel devices to optimize patient outcomes.

There is insufficient prophylactic use of pharmacological agents to optimize care.

There is a lack of evidence-based practice integrating research with clinical experience to provide optimal care.

As health care delivery to patients with complex vascular disease improves, a multidisciplinary approach is often needed to care for these patients. We are addressing the gaps needed to make these treatment plans more effective.

As outlined by the planners of the Heart and Lung RSS, healthcare team members need to improve their competencies pertaining to mechanisms and treatment of arrhythmias, appropriate use of cardiovascular invasive and non-invasive diagnostic modalities, new vs. conventional modalities for treatment of valvular heart disease, congestive heart failure diagnosis and management, current ACC/AHA Guidelines and applying appropriate criteria for the treatment of cardiovascular disease.

After completion of this activity, participants will be able to:

1. Describe and apply the value of an integrated approach to the diagnosis and treatment of cardiac and vascular disease.
2. Assess and differentiate between competing technologies for vascular intervention.
3. Choose when and how to appropriately apply various interventional and non-interventional procedures in the treatment of vascular disease.
4. Describe new developments and techniques in the diagnosis, medical management, and treatment of cardiac, peripheral vascular and cerebrovascular disorders to make improve patient care decisions based on outcome and cost.
5. Enhance knowledge in the practice of treating vascular disease.
6. Identify and explore new research problems for future collaboration.

Learners will be queried as to their anecdotal impressions of changes to their patients' outcomes as a result of changes they have made in practice performance. The following methods will be utilized:

1. Didactic lectures and Q & A (lectures provided for the instruction of learners).
2. Case study/review (provides an account of an actual problem or situation).
3. Group discussion (provides an opportunity for interprofessional learners to think together constructively for purposes of learning, problem-solving, decision-making and/or improving human relations).
4. Formal debate (allows controversial topics to be explored from pro and con points of view, engaging audience response to debaters).

Disclaimer

The information provided at this CME activity is for continuing education purposes only, and not meant to substitute for independent medical judgment of a physician relative to diagnostic treatment options of a specific patient's medical condition.

Accreditation/CME and CE Credit

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Iowa Medical Society (IMS) through the sponsorship of the Midwest Cardiovascular Research Foundation. The Midwest Cardiovascular Research Foundation is accredited by the IMS to provide continuing medical education for physicians.

Credit Designations

Physicians: The Midwest Cardiovascular Research Foundation designates this *live* activity for a maximum of 12 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All Others: You may be eligible for up to 12 contact hours. Please refer to your administrative guidelines.

Disclosure Policy

The International College of Angiology (ICA) adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individual in a position to control the content of a CME-CE activity, including faculty, planners, reviewers or others, are required to disclose all financial relationships with ineligible companies. All relevant financial relations will be mitigated prior to the commencement of the activity.

Conflict of Interest

The International College of Angiology (ICA) receives educational grants from several pharmaceutical and device companies. The ICA mitigates these COI by a thorough review of the content of all slides presented with a focus on avoiding commercial bias and non-promotional content. Discussion of non-approved products for the indications discussed will be announced by the speaker during or at the start of his or her lecture. All speakers will be required to complete a Conflict-of-Interest form, and attendees are required to present their conflict of interest to all attendees.

Abstracts and Interesting Cases

You are invited to submit your abstracts of your interesting cases to 66th Annual World Congress – ICA 2025. Abstracts will be presented in **electronic** poster format. The best 25 abstracts will be presented orally (each 10 minutes followed by 5 minutes discussion). Abstracts will be submitted online: <https://www.intlcollegeofangiology.org/online-abstract-submission-form.html>

All authors will be notified by email about the acceptance of their abstracts for an oral or poster presentation. Early submission deadline for abstracts is March 15, 2025, by midnight. Notification of acceptance or rejection will be completed no later than March 31, 2025.

Young Investigator's Award Competition

If you are a resident or fellow in a training program, consider applying for our Young Investigator Award Competition.

The purpose of this competition is to encourage young physicians, research fellows and trainees to engage in high quality research, which forms the basis for future achievement in the pathophysiology of disease, diagnosis and treatment. The Scientific Committee will judge entries on originality, innovativeness, scientific merit, presentation, and relevance. The finalist will deliver a 15-minute oral presentation. The International College of Angiology reserves the right to publish the prize-winning manuscript in the International Journal of Angiology. The winner(s) will be given a cash award in the amount of USD \$1000 and one-year Associate Membership in the International College of Angiology. There are three (3) awards – medical, surgical and basic research. The deadline for submission of an abstract for this award is March 15, 2025. Abstracts will be submitted online as noted above. Please see our online guidelines for requirements and submission procedure at: <https://www.intlcollegeofangiology.org/abstracts-and-interesting-cases.html>

Previous recipients of a Young Investigator Award will be ineligible.

Requirements

- Applicant's academic rank cannot be higher than Associate Professor or Lecturer, and must not have held this position for more than 3 years.
- The scientific work is mainly the result of the applicant's effort.
- Materials must be original, unpublished, and not previously presented.
- Only one (1) submission per author will be considered. The candidate must be the sole or first author, and must be present at the Award Ceremony to receive the award.
- The submission must be accompanied by certification from the candidate's Head of the Division that the candidate executed the work, that the candidate's academic rank is not higher than Associate Professor or Lecturer, and length of time in this position.
- Any finalist who cannot personally present their work will be ineligible for the award.

Special Assistance

The International College of Angiology wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids or services identified in the Americans with Disabilities Act. Please contact us of your needs.

ICA 2025

Please take time to visit the companies that help make this 66th Annual World Congress - ICA 2025 a reality. Best visiting times are during morning breakfasts and breaks. Exhibit hours will start from Thursday, October 9th at 7:00 am through 1:30 pm each day through Saturday, October 11th.

Registration Fees

The registration fee schedule outlined below for attendees of the 66th Annual World Congress of the International College of Angiology. Registration is personal and non-transferable.

ICA Registration Fee Schedule

PARTICIPATION FEES	Early Bird Fee Prior to 15 March 2025	15 March – 15 June 2025	15 June – 1 August 2025	After 1 August 2025
Entire Congress				
ICA Fellows/Members	USD \$475	USD \$575	USD \$675	USD \$775
Non-Fellows/Members	USD \$550	USD \$650	USD \$750	USD \$850
Fellows/Residents/Trainees-Members	Free	Free	Free	Free
Fellows/Residents/Trainees-Non-Members*	USD \$75	USD \$100	USD \$125	USD \$150
Perfusionist/RN, LPN/PA, RVT/Advance Practice Professional-Members	USD \$200	USD \$250	USD \$300	USD \$350
Perfusionist/RN, LPN/PA, RVT/Advance Practice Professional-Non-Members	USD \$250	USD \$300	USD \$350	USD \$400
Student-ICA Member*	Free	Free	Free	Free
Student-Non-ICA Member*	USD \$50	USD \$75	USD \$100	USD \$125

*Requires a letter from the University and the submission of a valid student ID card. All registration fees paid with a credit card will be charged a 3.5% processing fee and nominal transfer fee. All registration fees are personal and non-transferable.

ICA Registration Cancellation Policy

A written request must be received no later than **15 June 2025**, less a **USD \$75 administrative fee**. There will be a **50% processing fee** for all cancellations received **after 15 June 2025 and before 1 August 2025**. Fees are **non-refundable after 1 August 2025**.

How to Register

Registration is via ICA's website: <https://www.intlcollegeofangiology.org/online-registration.html>, or by downloading our registration form and emailing it to:

International College of Angiology:

Denise M. Rossignol, Executive Director
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Preliminary Program at a Glance Thursday, October 9, 2025

Management of Venous & Peripheral Arterial Disease and Interventions

Moderators: TBA

- **Advances in Lower Limb Peripheral Arterial Disease & Revascularization**
- **Arterial Thrombus Management with Computer-Assisted Vacuum Thrombectomy (CAVT)**
- **Management of Chronic Limb-Threatening Ischemia-A Global Issue**
- **Diagnosis & Testing of PAD**
- **PAD Techniques and Technology**
- **Managing Severe Calcium in Peripheral Arterial Intervention—Status and Future Directions:** Nicolas W. Shammass, MD, MS, FICA, Davenport, Iowa
- **PAD Challenges**
- **PAD & Endovascular Interventions-Predicting Outcomes following Endovascular Intervention**
- **PAD Related Risk Amplifiers**
- **Advances in Venous Management**
- **Innovations in DVT & PE Treatments – Devices & Techniques**
- **Vascular Graft Infection – The Silent Epidemic**
- **Contemporary Outcomes of Endovascular Revascularization of Acute Lower Limb Ischemia**
- **Advances in Vascular Imaging & Diagnosis**
- **The Role of Intravascular Ultrasound in Peripheral Arterial Intervention:** Nicolas W. Shammass, MD, MS, FICA, Davenport, Iowa
- **Controversies in Venous Disease Management**
- **Five-Year Outcome of the Venovo™ Stent Treatment of Iliac Vein Compression: Results from a Single Center:** Abdullah Ayyoub, MD, Providence, Rhode Island
- **Anti-Thrombotic Therapy in Vascular Diseases**

Industry-Sponsored Round Table Luncheon

(Topic and Speakers to be Determined)

AI, Robotics, Cardiac Surgery and Aortic Aneurysms-New Technologies

Moderators: TBA

- **AI and Cardiac Surgery-Present and Future Considerations**
- **Legal and Ethical Issues of AI in Healthcare Delivery**
- **Advances in Aortic Arch Surgery – From AI to Temperature**
- **AI vs Reality**
- **Advances in Robotic Surgery – Hope or Hype?**
- **Clinical Automation and Robotics in Cardiac Surgery**
- **Robot Assisted Minimally Invasive CABG:** Amber Edwards, MD, Nashville, Tennessee
- **The Heart Team in Coronary Artery Disease & Acute Aortic Syndromes**
- **Revolutions in Cardiac Surgery**
- **The Holy Grail: A Blood Test for Thoracic Aortic Aneurysm:** John A. Elefteriades, MD, PhD (Hon), FACS, FICA, New Haven, Connecticut
- **Genetics of Aortic Aneurysm Disease—10 Key Points for the Practitioner:** John A. Elefteriades, MD, PhD (Hon), FACS, FICA, New Haven, Connecticut

Preliminary Program at a Glance Thursday, October 9, 2025 (Continued)

- **Aortic Aneurysms and Newer Advances in the Treatment and Guidelines:** Clayton Kaiser, MD, Nashville, Tennessee.
- **Computed Tomographic Angiography for Patients Supported with Venoarterial ECMO-Theory, Logistics, Performance and Interpretation:** Michael Winkler, MD, MSCCT, FACC, FICA, Atlanta, Georgia.
- **A New Era for Surgical Afib Patients**
- **Aortic Disease and Transcatheter MVR**
- **Hybrid Technologies**
- **Advances in the Management of Mitral and Tricuspid Valvular Disease:** Evelio Rodriguez, MD, Nashville, Tennessee.
- **Interdisciplinary Approach to Tricuspid Valve Endocarditis:** Tessa London-Bounds, MD, MPH, Lexington, Kentucky
- **New Frontiers in Mitral Valve Replacement**

Friday, October 10, 2025 Cardiovascular Issues, Heart Failure and Afib

Moderators: TBA

- **Hypertension in the Elderly-An Update:** James J. Glazier, MD, FRCP, FACC, FICA, Detroit, Michigan
- **Angina with Non-Obstructive Coronary Artery Disease and its Invasive Diagnostics:** Petr Hájek, MD, PhD, FICA, Prague, Czech Republic
- **Gender Differences in Coronary Artery Disease:** Tahir Tak, MD, PhD, FACC, FASE, FESC, FICA, Las Vegas, Nevada
- **What's New in Cardiology-Chronic Coronary Disease**
- **Managing Risks in Heart Failure**
- **Acute Heart Failure – Management**
- **Aortic Stenosis, Heart Failure, and Aortic Valve Replacement**
- **Treating the Patient with Acute Heart Failure and Afib**
- **Aortic Stenosis, Heart Failure and Aortic Valve Replacement**
- **Predictors of Cardiovascular Events in Patients with Congestive Heart Failure**
- **Transcatheter vs. Surgical Mitral Valve Repair in Patients with Heart Failure**
- **The Interdisciplinary Role of an Anesthesiologist in Percutaneous Valve Procedures in the Cath Lab**
- **Radiation Induced Aortic Stenosis**

Structural Heart Issues

Moderators: TBA

- **Structural Heart Innovations**
- **Modern Treatment Strategies for Afib**
- **Afib-Stroke Prevention & Symptom Control-A Global & Major Health Crisis**
- **Afib-A Growing Coronary Risk**
- **Evolving Treatment Options**
- **Afib-Fine Tuning Treatments**

Preliminary Program at a Glance Friday, October 10, 2025 (Continued)

- **Managing Inflammatory Disease-Targeting Inflammation in Acute Myocardial Ischemia**
- **The Role of Cardiac MRI in Patients with Acute Myocardial Ischemia**

Industry-Sponsored Round Table Luncheon

(Topic and Speakers to be Determined)

Cardiac Oncology

Moderators: TBA

- **Landscape of Cardio-Oncology: The Past, Present and Future:** Amit Arbune, MD, MHA, Lexington, Kentucky
- **Management and Treatment of Radiation in Heart Disease**
- **New Technologies to Reduce Radiation in Heart Disease**
- **Advancing Cardiovascular Care in the Oncology Patient**
- **Living With and Beyond Cancer-Emerging Strategies & Best Practices in Cardiovascular and Cancer Care Patients**
- **Cancer Care to Cardiac Safety**

Updates in Vascular & Endovascular Surgery

Moderators: TBA

- **Reducing Radiation Dose in Endovascular Aortic Procedures**
- **New Technologies in Vascular Surgery – AI in Vascular Care**
- **Multidisciplinary Approach to Stroke Prevention and Treatment**
- **Carotid and Acute Stroke**
- **Current Trends and Future Challenges in Vascular Surgery**
- **Outcomes of Endovascular Repair of Acute Type B Aortic Dissection in a Tertiary Center:** Moshen Bannazadeh, MD, FACS, FSVS, RPVI, FICA, Lake Success, New York
- **Emergent Setting of Vascular Diseases-Traumas, Acute Thrombosis, Aneurysm Ruptures-Protocols and Surgical Approaches**
- **Future Prospectives on the Clinical, Biochemical, and Surgical Approach to the Vascular Patient**

Saturday, October 11, 2025

Perfusion and Allied Practice Professional's Session

Moderators: TBA

- **Cutting Edge Research in Cardiac Assist Devices & Perfusion Techniques**
- **Cardiopulmonary Bypass:** Jill Manetta, Northwell Health, Manhasset, New York
- **Latest Advancements in the Perfusion Profession**
- **ECMO and VAD Challenges**
- **The Future of Perfusion Technology**
- **The Value of PA's in Cardiac Surgery:** Dr. Virginia Valentin
- **The Role of APP's in Hospital Practice:** Paula Works, UK Healthcare, Lexington, Kentucky
- **The Changing Landscape for APP's**
- **New Advances in Cardiovascular Therapies**

Preliminary Program at a Glance Saturday, October 11, 2025 (Continued)

- **Structural Heart Interventions**
- **Optimizing Cardiovascular Risk Management and Prevention Strategies**
- **The Growing Role of PA's in Cardiac Cath Labs**
- **Addressing Unique Heart Health Concerns in Women**
- **Cardiovascular Events after Major Orthopedic Surgery: Darius Morehead, PA-C**
- **The Role of a PA in Organ Procurement: Anitha Chandrasekharan**

Rapid Fire Presentations (7 minutes, Discussion 3 minutes) (Perfusionists, PA's and all Advanced Practice Professionals) Topics to be Determined

Industry-Sponsored Round Table Luncheon (Topic and Speakers to be Determined)

Miniseries-Abstracts & Interesting Cases

This session provides an opportunity for junior faculty from around the world to represent their institution by presenting new original/interesting/unusual case, identifying the issues you faced and the means you used to resolve and be prepared to present in a mini oral presentation. **Case Reports may not include research that has been previously presented and/or published.**

- **Atrial fibrillation by Anesthesiologist Group, UK Healthcare (3 to 5 speakers)**
- **Challenging Cases & Complications**

Fellows, Residents & Students Young Investigator Presentations

- **AFib after CABG—A Single Center Experience: Dominic James Armagno, BS, Lexington, Kentucky**
- **Stroke after CABG—A Single Center Experience: Roxana Ponce, BS, Bowling Green, Kentucky.**
- **Contemporary Use of ECMO for Management of High-Risk Pulmonary Embolism: Robert Holt Hammonds, BS, Lexington, Kentucky.**
- **Surgical Treatment of Cardiac Tumors: A Single-Center Experience: Nicole Marker, BA, Lexington, Kentucky.**
- **ECMO to Rescue Post-Cardiotomy Shock**