



# 65<sup>th</sup> Annual World Congress-ICA 2024

International College of Angiology jointly with Northwell Health  
September 22-28, 2024 • Ritz Carlton Hotel • Kapalua, Maui, Hawai'i

## Conference Co-Chairs

**Randall W. Franz, MD, FACS, FICA, RVT, RPVI**, Chairman, Board of Directors, International College of Angiology; System Chief, Vascular & Endovascular Surgery, Methodist LeBonheur Healthcare, Memphis, Tennessee

**Wei Zhou, MD, FACS, FICA**, Professor of Surgery; Chief, Vascular Surgery, University of Arizona, Tucson, Arizona; Member and President, Board of Directors, International College of Angiology

**Jürgen Falkensammer, MD, FICA**, Professor, Vascular & Endovascular Surgery, Konventspital der Barmherzigen Brüder Linz, Linz, Austria; Co-Chairman, Scientific Committee and Vice President, International College of Angiology

**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; Secretary-General and Member, Board of Directors and Co-Chairman, Scientific Committee, International College of Angiology

## Conference Management

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

## Faculty

**Aileen R. Alvarez, MD**, Tan Tock Seng Hospital, Singapore

**Mohsen Bannazadeh, MD, FACS, FSVS, RPVI**, 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

**Renata Cifkova, MD PhD**, Thomayer University Hospital, Prague, Czech Republic

**John A. Elefteriades, 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, RPVI**, Chairman, Board of Directors, International College of Angiology; System Chief, Vascular & Endovascular Surgery, Methodist LeBonheur Healthcare, Memphis, Tennessee

**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; Treasurer and Member, Board of Directors, International College of Angiology

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

**Karthikeshwar Kasirajan, MD**, Clinical Professor of Surgery, Stanford University School of Medicine; Stanford TriValley, Pleasanton, California

**Michael C. Kim, MD, FICA**, Director, Cardiac Cath Lab and Interventional Cardiology; Director, Interventional Cardiology Fellowship Program, Lenox Hill Heart and Vascular Institute, New York, New York; Vice President, Scientific Council, International College of Angiology

**Arber Kodra, MD, FACC, FSCAI, 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

Iowa Chapter, American College of Cardiology

**Spas Kotev, MD, FACC, FSCAI**, Medical Director of Cardiology; Chair, Department of Medicine, UIHC Downtown, Iowa City, Iowa; Governor, Iowa Chapter, American College of Cardiology

**Tessa E. London-Bounds, MD, MPH, FICA**, 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; Secretary-General and Member, Board of Directors and Co-Chairman, Scientific Committee, International College of Angiology

**Pallavi Manvar-Singh, MD, FICA**, Assistant Professor of Surgery, Zucker School of Medicine/Hofstra-Northwell, New Hyde Park, New York

**Clinton T. Morgan, MD, PhD**, Assistant Professor, Cardiothoracic Surgery, University of Kentucky, Lexington, Kentucky

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

**Dinker B. Rai, MD, FACS, FRCSC, FICA**, Past Chairman, Department of Surgery and Chief, Vascular Surgery, Interfaith Medical Center, Brooklyn, New York

**Chandrasekar Ramaiah, MD, FICA**, Cardiothoracic Surgery, Ascension Saint Thomas Heart Valve and Structural Heart Center, Nashville, Tennessee; Vice President, Scientific Council, International College of Angiology

**Ma. Corrine Grace M. Reyes, RN, MD**, University of Santo Tomas Hospital, Manila, Philippines

**Sibu S. Saha, MD, MBA, FACS, 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 Advanced Training Programs, CHS; University of Kentucky, Lexington, Kentucky; Member, Board of Directors, International College of Angiology

**Nicolas W. Shammas, 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; Vice President, Scientific Council, 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

**Erickson C. Tenorio, MD, FICA**, Tan Tock Seng Hospital, Singapore

**Asen Slavchev Todorov, MD**, University Hospital Lozenetz, Sofia, Bulgaria

**Sam Tyagi, MD**, University of Kentucky, Lexington, Kentucky

**Mitsuhiro Yamamura, MD, PhD, FICA**, Department of Cardiovascular Surgery, Hyogo University of Medicine, Hyogo, Japan; Vice President, Scientific Council and Co-Chairperson, Membership Committee, International College of Angiology

**Yufei Zhao, MD**, Zhongshan Hospital Fudan University, Shanghai, China

**Wei Zhou, MD, FACS, FICA**, Professor of Surgery; Chief, Vascular Surgery, University of Arizona, Tucson, Arizona; Member and President, Board of Directors, International College of Angiology

**Andreas Zierer, MD**, Department of Cardiothoracic and Vascular Surgery, Kepler University Hospital, Linz, Austria

### **Junior Faculty**

**Atul D. Bali, MD**, Interventional Cardiology, Lenox Hill Hospital, Hofstra Northwell School of Medicine, New York, New York

**Richard Gache Ferrer, MD**, University of Santo Tomas Hospital, Quezon City, Philippines

**Robert Holt Hammonds, BS**, University of Kentucky, Lexington, Kentucky

**Jonathan Holuka, MS, DO**, Northwell Staten Island University Hospital, Staten Island, New York

**Nazanin Houshmand, MD**, Kirk Kerkorian School of Medicine, University of Nevada-Las Vegas, Las Vegas, Nevada

### **Planning Committee and Abstract Reviewers**

**Randall W. Franz, MD, FACS, FICA, RVT, RPVI**, Memphis, Tennessee

**Jürgen Falkensammer, MD, FICA**, Linz, Austria

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

**Aravinda Nanjundappa, MD, FICA**, Cleveland, Ohio

**Wei Zhou, MD, FACS, FICA**, Tucson, Arizona

### **Course Overview**

The 65th Annual World Congress of the ICA is a multidisciplinary conference for general cardiologists, vascular surgeons, cardiovascular, and thoracic surgeons, radiologists, endovascular specialists, primary care providers, podiatrists, wound care

providers, nurse practitioners, physician assistants, general and family medicine and cardiovascular nurses, technicians and providers-in-training (fellows, residents, medical students, NP/PA students) sponsored by the International College of Angiology jointly with the Northwell Health Continuing Medical Education. This symposium is designed to give a comprehensive update in various aspects of cardiovascular diseases including coronary, structural, peripheral, electrophysiology, AI in Cardiac Surgery, imaging, vascular, general, thoracic, and cardiovascular surgery, interventional radiology, neurology/neurosurgery/neuroradiology, and vascular biology. An international invited faculty will provide attendees with state-of-the-art knowledge and practical tips useful in daily practice. All registrants will attend the Scientific Sessions held on Monday, September 23<sup>rd</sup> to Friday, September 27<sup>th</sup>, 2024, at the Ritz-Carlton Maui Hotel, 1 Ritz-Carlton Drive, Kapalua, Hawaii 96761.

## **General Information**

### **Symposium Format**

An invited distinguished international faculty will conduct a five-day, half-day program that includes didactic, up-to-date information on the current status and 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, vascular surgeons, cardiovascular and thoracic surgeons, interventional cardiologists and radiologists, vascular and endovascular specialists, primary care providers, podiatrists, wound care providers, nurse practitioners, physician assistants, family medicine and internal medicine and cardiovascular nurses, technicians, and providers-in-training (fellows, residents, medical students, NP/PA students).

### **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, peripheral and cerebrovascular disease, imaging, and women in cardiology. Upon completion of this course, participants should be able to:

- Describe and Apply the Value of an Integrated Approach to the Diagnosis and Treatment of Cardiac and Vascular Disease
- Describe New Developments of AI in Cardiac Surgery
- Assess and Differentiate Between Competing Technologies for Vascular Intervention
- Choose When and How to Appropriately Apply Various Interventional and Non-Interventional Procedures in the Treatment of Vascular Disease
- Describe New Developments and Techniques in the Diagnosis, Medical Management, and Treatment of Cardiac, Peripheral Vascular and Cerebrovascular Disorders to Make Improved Patient Care Decisions Based on Outcome and Cost
- Describe Current Trends and Management of Pulmonary Embolisms and Venous Thrombosis
- Enhance Knowledge in the Practice of Treating Vascular Disease
- Discuss and Identify a Team Approach to the Treatment Options of Atrial Fibrillation
- Identify and Explore New Research Problems for Future Collaboration

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 presentation, and exhibitions, highlighting the most challenging and controversial topics and procedures performed in interventional medicine.

### **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**

In support of improving patient care, this activity has been planned and implemented by Northwell Health and The International College of Angiology. Northwell Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE) and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

### **Credit Designations**

**Physicians:** Northwell Health designates this *live* activity for a maximum of \_\_\_\_ AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nursing:**

**PT/PTA:**

**PA:**

## **Disclosure Policy**

Northwell Health 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 slides content with a focus on avoiding commercial bias and nonpromotional 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 asked to fill out 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 and interesting cases to 65<sup>th</sup> Annual World Congress – ICA 2024. 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. Deadline for abstract submission is **June 15, 2024** by midnight. Notification of acceptance or rejection will be done the last week of June.

## **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 **June 15, 2024**. Abstracts will be submitted online as noted above. Previous recipients of a Young Investigator Award will be ineligible. Please see our online guidelines for requirements and submission procedure at: <https://www.intlcollegeofangiology.org/abstracts-and-interesting-cases.html>

## **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 2024**

Please take time to visit the companies that help make this 65<sup>th</sup> Annual World Congress - ICA 2024 a reality. Best visiting times are during breakfasts and breaks. Exhibit hours will start from September 23<sup>rd</sup> at 7:00 am through 12:00 pm each day through Friday, September 27<sup>th</sup>.

**Registration Fees**- Registration is via ICA's website: <https://www.intlcollegeofangiology.org/online-registration.html>

**September 23<sup>rd</sup> through September 27<sup>th</sup>, 2024 are offered free for all attendees residing in the Hawaiian Islands.**

The registration fee schedule outlined below for attendees of the 65<sup>th</sup> Annual World Congress of the International College of Angiology. **Local attendees in Hawaii are offered free attendance, supported by local community grants and courtesy of the International College of Angiology.** All fellows, residents or students are offered free attendance for the entire conference.

### ICA Registration Fee Schedule

PARTICIPATION FEES	Early Bird Fee Prior to 15 June 2024	15 June – 1 August 2024	After 1 August 2024
	<b>Entire Congress</b>		
ICA Fellows/Members	USD \$475	USD \$575	USD \$675
Non-Fellows/Members	USD \$550	USD \$650	USD \$750
Resident/Trainee	Free	Free	Free
RN, PA, RVT/Allied Medical Sciences	USD \$200	USD \$225	USD \$250
Student*	Free	Free	Free

**\*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.**

### ICA Registration Cancellation Policy

A written request must be received no later than **15 June 2024, less a USD \$50 administrative fee.** There will be a **50% processing fee** for all cancellations received **after 15 June 2024 and before 1 August 2024.** Fees are non-refundable after **1 August 2024.**

# Conference Schedule

**Monday, September 23, 2024**

## Opening Ceremony

### 65<sup>th</sup> Annual World Congress – International College of Angiology

7:00 am - 12:00 pm	Registration
7:00 am – 8:00 am	Glimpses of ICA-Non-CME Breakfast Session Sponsored by <b>Sibu P. Saha, MD, MBA, FACS, FICA and Denise M. Rossignol, BS</b>
8:00 am- 8:10 am	Welcoming Remarks <b>Wei Zhou, MD, FACS, FICA, ICA President</b>
8:10 am – 8:15 am	Welcoming Remarks and Introduction <b>Randall W. Franz, MD, FACS, FICA, RVT, RPVI, Chairman, Board of Directors, ICA and Program Chairman</b>
8:15 am – 8:20 am	ICA Award Presentations <b>2024 ICA Lifetime Achievement Award</b> Sibu P. Saha, MD, MBA, FACS, FICA <b>2024 ICA Research Achievement Awards</b> Wei Zhou, MD, FACS, FICA Iwan Dakota, MD, PhD, FICA

## AI and Cardiac Surgery

### Moderators: TBA

8:20 am – 8:35 am	AI Recognizes Marfan Disease from Facial Photos <b>John A. Eleftheriades, MD, PhD(Hon), FACS, FICA</b> <i>Questions and Answers</i>
8:40 am – 8:55 am	AI Predicts When to Operate for Ascending Thoracic Aortic Aneurysm <b>John A. Eleftheriades, MD, PhD(Hon), FACS, FICA</b> <i>Questions and Answers</i>
9:00 am – 9:15 am	Building a Robotic Cardiac Surgery Program in a Community Hospital: Challenges and Opportunities <b>Hetal D. Patel, MD, MBA, FACS</b> <i>Questions and Answers</i>
9:20 am – 9:35 am	The Evolution of Robotics in Cardiac Surgery <b>Frank Manetta, MD, FACS, FICA</b> <i>Questions and Answers</i>
9:40 am – 9:55 am	Can AI Predict Clinical Deterioration Early? <b>Chandrasekar Ramaiah, MD, FICA</b> <i>Questions and Answers</i>
10:00 am – 10:15 am	<i>Coffee Break – Visit Exhibitors</i>

## Stroke, Carotid Disease and New Technologies

### Moderators: TBA

10:15 am – 10:30 am	The Cognitive Impact of Carotid Disease <b>Wei Zhou, MD, FACS, FICA</b> <i>Questions and Answers</i>
10:35 am – 10:50 am	Post-TAVR Stroke <b>Arber Kodra, MD, FACC, FACSI, FICA</b> <i>Questions and Answers</i>
10:55 am – 11:05 am	Long-Term Survival after an Ischemic Stroke <b>Renata Cifkova, MD, PhD</b> <i>Questions and Answers</i>
11:10 am – 11:25 am	Vascular Access and Bailout Techniques During TAVR <b>Arber Kodra, MD, FACC, FACSI, FICA</b>

*Questions and Answers*

11:30 am – 11:45 am	TBA <i>Questions and Answers</i>
11:50 am – 12:05 pm	TBA <i>Questions and Answers</i>
5:30 pm - 7:00 pm	TBA
7:00 pm - 9:00 pm	ICA Board of Directors Dinner Meeting (for ICA Board Members)

## **Tuesday, September 24, 2024**

6:30 am - 7:45 am	Registration
7:00 am – 8:00 am	Non-CME Breakfast Session sponsored by

### **Trends and Management of Pulmonary Embolisms**

**Moderators: TBA**

8:00 am - 8:15 am	Pulmonary Embolisms—Highlights from the Past <b>Sibu P. Saha, MD, MBA, FACS, FICA</b> <i>Questions and Answers</i>
8:15 am - 8:30 am	Epidemiology, Etiology and Pathology of Pulmonary Embolisms <b>James J. Glazier, MD, FICA, FACC</b> <i>Questions and Answers</i>
8:30 am – 8:45 am	Diagnostic Strategies in Pulmonary Embolisms <b>James J. Glazier, MD, FICA, FACC</b> <i>Questions and Answers</i>
8:45 am - 9:00 am	Therapeutic Strategies for Pulmonary Embolism: Algorithm for Treatment <b>Arber Kodra, MD, FACC, FACS, FICA</b> <i>Questions and Answers</i>
9:00 am – 9:15 am	Contemporary Use of ECMO for Management of High-Risk Pulmonary Embolism <b>Robert Holt Hammonds, BS</b> <i>Questions and Answers</i>
9:15 am – 9:30 am	The Role of ECMO in the Management and Treatment of Pulmonary Embolisms <b>James J. Glazier, MD, FICA, FACC</b> <i>Questions and Answers</i>
9:30 am – 9:45 am	The Role of ECMO in Tracheobronchial Injuries: A Case Report and Review of the Literature <b>Clinton T. Morgan, MD, PhD</b> <i>Questions and Answers</i>
9:45 am – 10:00 am	Mechanical Thrombectomy versus Ekolysis in Treating Patients with Intermediate-Risk Pulmonary Embolus <b>Nicolas W. Shammass, MD, MS, FICA</b> <i>Questions and Answers</i>
10:00 am – 10:15 am	<i>Refreshment Break – Visit Exhibitors</i>

### **The Venous Corner**

**Moderators: TBA**

10:15 am – 10:30 am	Update on Chronic Venous Insufficiency-Diagnosis and Treatment <b>Spas Kotev, MD, FACC, FSCAI</b> <i>Questions and Answers</i>
10:30 am – 10:45 am	Treatment of Varicose Veins with Transilluminated Powered Phlebectomy <b>Randall W. Franz, MD, FACS, FICA, RVT, RPVI</b> <i>Questions and Answers</i>
10:45 am – 11:00 am	Intermediate-Term Outcome of the Auryon Laser for Treating Limb Ischemia Below-the-Knee: Results from the Auryon BTK <b>Nicolas W. Shammass, MD, MS, FICA</b> <i>Questions and Answers</i>

- 11:00 am – 11:15 am      Imaging of Venous Insufficiency  
**Spas Kotev, MD, FACC, FSCAI**  
*Questions and Answers*
- 11:15 am – 11:30 am      Endovascular Therapy and Anticoagulation on Patients with Deep Venous Thrombosis due to May  
Thurner Syndrome—An Observational Study  
**Erickson C. Tenorio, MD, FICA**  
*Questions and Answers*
- 11:30 am – 11:45 am      Bilateral Functional Popliteal Artery Entrapment Syndrome: A Rare Familial Occurrence  
**David A. Epstein, MD, FACS, FICA, RPVI**  
*Questions and Answers*
- 11:45 am – 12:00 pm      TBA  
*Questions and Answers*

## **Wednesday, September 25, 2024**

- 6:30 am – 7:45 am      *Registration*
- 7:00 am – 7:45 am      *Non-CME Breakfast Program sponsored by*

### **AAA, TAA and Aortic Disease**

**Moderator: TBA**

- 8:00 am – 8:15 am      Silver Cloud Behind the Sudden Killer—The Relationship Between Ascending Aortic Aneurysms and  
Systemic Atherosclerosis  
**John A. Eleftheriades, MD, PhD(Hon), FACS, FICA**  
*Questions and Answers*
- 8:15 am – 8:30 am      Management of Post-Infarction Ventricular Septal Rupture  
**Chandrasekar Ramaiah, MD, FICA**  
*Questions and Answers*
- 8:30 am – 8:45 am      The Use of Commercial and Custom Branch Grafts in the Treatment of Complex TAA's  
**Frank Manetta, MD, FACS, FICA**  
*Questions and Answers*
- 8:45 am – 9:00 am      Endovascular Management of Urgent Complex Aortic Pathologies with Physician-Modified  
Endografts and Parallel Endografts  
**Mohsen Bannazadeh, MD, FACS, FSVS, RPVI**  
*Questions and Answers*
- 9:00 am – 9:15 am      Thoracic Branch Device Use in Trauma and Acute Aortic Syndrome  
**Sam Tyagi, MD**  
*Questions and Answers*
- 9:15 am – 9:30 am      Branched Endograft Repairs to TAA  
**Pallavi Manvar-Singh, MD, FACS, RPVI, FICA**  
*Questions and Answers*
- 9:30 am – 9:45 am      Treatment of Type B Thoracic Aorta Intramural Hematoma with TEVAR  
**Randall W. Franz, MD, FACS, FICA, RVT, RPVI**  
*Questions and Answers*
- 9:45 am – 10:00 am      Contemporary Single Centre Experience of 132 Consecutive Patients Undergoing Complete Aortic  
Arch Replacement Employing the Frozen Elephant Trunk Technique  
**Andreas Zierer, MD**  
*Questions and Answers*
- 10:00 am – 10:15 am      New Ascending Aneurysm Causing Genes  
**John A. Eleftheriades, MD, PhD(Hon), FACS, FICA**  
*Questions and Answers*
- 10:15 am – 10:30 am      *Refreshment Break – Visit Exhibitors*



## Vascular and Endovascular Techniques and Interventions

### Moderators: TBA

- 10:30 am – 10:45 am Technique of Retrograde Vessel Recanalization through Collateral Branches for Chronic Total Occlusions  
**Karthikeshwar Kasirajan, MD**  
*Questions and Answers*
- 10:45 am – 11:00 am Removal of Inferior Vena Cava Filters with a Laser Device  
**Randall W. Franz, MD, FACS, FICA, RVT, RPVI**  
*Questions and Answers*
- 11:00 am – 11:15 am Recurrent Tumor Thrombosis in Suprahepatic Segment: Two Cases of Redo Inferior Vena Cava  
**Asen Slavchev Todorov, MD**  
*Questions and Answers*
- 11:15 am – 11:30 am Late Type II Endoleaks—What we have Learned?  
**Wei Zhou, MD, FACS, FICA**  
*Questions and Answers*
- 11:30 am – 11:45 am Techniques in the Management of Type 2 Endoleaks  
**David A. Epstein, MD, FACS, FICA, RPVI**  
*Questions and Answers*
- 11:45 am – 12:00 pm Biomarkers for Post-Operative Intimal Hyperplasia  
**Mitsuhiro Yamamura, MD, PhD, FICA**  
*Questions and Answers*

## **Thursday, September 26, 2024**

- 7:00 am – 7:45 am *Registration*
- 7:00 am – 7:45 am *Non-CME Breakfast Program sponsored by*

## Afib: A Team Approach to Treatment Options

### Moderators: TBA

- 8:00 am – 8:15 am The Whole is Other than the Sum of the Parts: How to Build an Interdisciplinary Atrial Fibrillation Team  
**Tessa E. London-Bounds, MD, MPH, FICA**  
*Questions and Answers*
- 8:15 am – 8:30 am The Deleterious Effects of Sleep Apnea on the Cardiovascular System: An Update  
**Tahir Tak, MD, PhD, FACC, FASE, FESC, FICA**  
*Questions and Answers*
- 8:30 am – 8:45 am TBA  
*Questions and Answers*
- 8:45 am – 9:00 am TBA  
*Questions and Answers*
- 9:00 am – 9:15 am TBA  
*Questions and Answers*

## Interventions, Advances, Treatment and Management in Cardiovascular Disease

### Moderators: TBA

- 9:15 am – 9:30 am      Complex PCI  
**Michael C. Kim, MD, FICA**  
*Questions and Answers*
- 9:30 am – 9:45 am      Current View on Catheterization Treatment of Chronic Coronary Syndrome  
**Petr Hájek, MD, PhD, FICA**  
*Questions and Answers*
- 9:45 am – 10:00 am      Enhanced External Counterpulsation Study: Retrospective Analysis and Outcomes Data  
**Nazanin Houshmand, MD**  
*Questions and Answers*
- 10:00 am – 10:15 am      TBA
- 10:15 am – 10:30 am      *Refreshment Break – Visit Exhibitors*

## Select Abstracts from Young Investigators and Trainees

### Moderator: TBA

- 10:30 am – 10:45 am      Intravascular Brachytherapy for Management of Drug Eluting In-Stent Restenosis  
**Atul D. Bali, MD**  
*Questions and Answers*
- 10:45 am – 11:00 am      Endovascular Laser Ablation Therapy with Stab Phlebectomy as Intervention in Recurrent Varicosities Post-Vein Stripping-A Case Series  
**Richard Gache Ferrer, MD**  
*Questions and Answers*
- 11:00 am – 11:15 am      TBA  
*Questions and Answers*
- 11:15 am – 11:30 am      TBA  
*Questions and Answers*
- 11:30 am – 11:45 am      TBA  
*Questions and Answers*
- 11:45 am – 12:00 pm      TBA  
*Questions and Answers*

## **Friday, September 27, 2024**

- 7:00 am – 8:00 am      *Registration*
- 7:00 am – 8:00 am      *Non-CME Breakfast Program sponsored by*

## Interesting Case Presentations and Clinical Research

### Moderator: TBA

- 8:00 am – 8:15 am      Protein S Deficiency in a Young Female with Recurrent Venous Thromboembolism (VTE): A Case Report  
**Aileen R. Alvarez, MD**  
*Questions and Answers*
- 8:15 am – 8:30 am      Velocity of Blood—A New Parameter for Hemodynamics  
**Dinker B. Rai, MD, FACS, FRCS, FICA**  
*Questions and Answers*
- 8:30 am – 8:45 am      TBA  
*Questions and Answers*
- 8:45 am – 9:00 am      TBA

*Questions and Answers*

9:00 am – 9:15 am

TBA

*Questions and Answers*

9:15 am – 9:30 am

TBA

*Questions and Answers*

9:30 am – 9:45 am

TBA

*Questions and Answers*

9:45 am – 10:00 am

TBA

*Questions and Answers*

10:00 am – 10:15 am

TBA

*Questions and Answers*

10:15 am – 10:30 am

*Refreshment Break – Visit Exhibitors*

## **Electronic Poster Presentations**

### **Moderator:**

10:30 am – 10:40 am

Management of Recurrent, Complex High-Flow Cervicothoracic Arteriovenous Malformations

**Jonathan Holuka, MS, DO**

*Questions and Answers*

10:45 am – 10:55 am

Integrated Multi-Omics Profiling Reveals Neutrophil Extracellular Traps Promote Aortic Dissection

**Yufei Zhao, MD**

*Questions and Answers*

10:55 am – 11:05 am

Case Series of Inferior Vena Cava (IVC) Tumor Thrombus in a Tertiary Hospital in the Philippines

**Ma. Corrine Grace M. Reyes, RN, MD**

*Questions and Answers*

11:05 am – 11:15 am

TBA

*Questions and Answers*

11:15 am – 11:25 am

TBA

*Questions and Answers*

11:25 am – 11:35 am

TBA

*Questions and Answers*

11:35 am – 11:45 am

TBA

*Questions and Answers*

11:45 am – 12:00 pm

*Closing Remarks*

**Randall W. Franz, MD, FACS, FICA, RVT, RPVI, Chairman, Board of Directors**