



# 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 Schedule

Monday, September 23, 2024

### AI and Cardiac Surgery

8:20-8:35	AI Recognizes Marfan Disease from Facial Photos	John A. Elefteriades
8:40-8:55	AI Predicts When to Operate for Ascending Thoracic Aortic Aneurysms	John A. Elefteriades
9:00-9:15	Building a Robotic Cardiac Surgery Program in a Community Hospital: Challenges and Opportunities	Hetal D. Patel
9:20-9:35	The Evolution of Robotics in Cardiac Surgery	Frank Manetta
9:40-9:55	Can AI Predict Clinical Deterioration Early?	Chandrasekar Ramaiah
10:00-10:15	Coffee Break	
	Stroke, Carotid Disease and New Technologies	
10:15-10:30	The Cognitive Impact of Carotid Disease	Wei Zhou
10:35-10:50	Post-TAVR Stroke	Arber Kodra
10:55-11:05	Long-Term Survival after an Ischemic Stroke	Renata Cifkova
11:10-11:25	Vascular Access and Bailout Techniques During TAVR	Arber Kodra
11:30-11:45	TBA	
11:50-12:05	TBA	

Tuesday, September 24, 2024

### Trends and Management of Pulmonary Embolisms

8:00-8:15	Pulmonary Embolisms—Highlights from the Past	Sibu P. Saha
8:15-8:30	Epidemiology, Etiology and Pathophysiology of Pulmonary Embolisms	James J. Glazier
8:30-8:45	Diagnostic Strategies in Pulmonary Embolism	James J. Glazier
8:45-9:00	Therapeutic Strategies for Pulmonary Embolism: Algorithm for Treatment	Arber Kodra
9:00-9:15	Contemporary Use of ECMO for Management of High-Risk Pulmonary Embolism	Robert Holt Hammonds
9:15-9:30	The Role of ECMO in the Management and Treatment of Pulmonary Embolisms	James J. Glazier
9:30-9:45	The Role of ECMO in Tracheobronchial Injuries: A Case Report and Review of the Literature	Clinton T. Morgan
9:45-10:00	Mechanical Thrombectomy versus Ekolysis in Treating Patients with Intermediate-Risk Pulmonary Embolus	Nicolas W. Shammass
10:00-10:15	Coffee Break	

### The Venous Corner

10:15-10:30	Update on Chronic Venous Insufficiency-Diagnosis and Treatment	Spas Kotev
10:30-10:45	Treatment of Varicose Veins with Transilluminated Powered Phlebectomy	Randall W. Franz
10:45-11:00	Intermediate-Term Outcome of the Auryon Laser for Treating Limb Ischemia Below-the-Knee: Results from the Auryon BTK	Nicolas W. Shammass
11:00-11:15	Imaging of Venous Insufficiency	Spas Kotev
11:15-11:30	Endovascular Therapy and Anticoagulation on Patients with Deep Venous Thrombosis due to May Thurner Syndrome—An Observational Study	Erickson C. Tenorio
11:30-11:45	Bilateral Functional Popliteal Artery Entrapment Syndrome: A Rare Familial Occurrence	David A. Epstein
11:45-12:00	TBA	

Wednesday, September 25, 2024

### AAA, TAA and Aortic Disease

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

### Vascular and Endovascular Techniques and Interventions

10:30-10:45	Technique of Retrograde Vessel Recanalization through Collateral Branches for Chronic Total Occlusions	Kathikeshwar Kasirajan
10:34-11:00	Removal of Inferior Vena Cava Filters with a Laser Device	Randall W. Franz
11:00-11:15	Recurrent Tumor Thrombosis in Suprahepatic Segment: Two Cases of Redo Inferior Vena Cava	Asen Slavchev Todorov

11:15-11:30	Late Type II Endoleaks—What Have We Learned?	Wei Zhou
11:30-11:45	Techniques in the Management of Type II Endoleaks	David A. Epstein
11:45-12:00	Biomarkers for Post-Operative Intimal Hyperplasia	Mitsuhiro Yamamura

### Thursday, September 26, 2024

#### Afib: A Team Approach to Treatment Options

8:00-8:15	The Whole is Other than the Sum of the Parts: How to Build an Interdisciplinary Atrial Fibrillation Team	Tessa E. London-Bounds
8:15-8:30	The Deleterious Effects of Sleep Apnea on the Cardiovascular System: An Update	Tahir Tak
8:30-8:45	TBA	
8:45-9:00	TBA	
9:00-9:15	TBA	

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

9:15-9:30	Complex PCI	Michael C. Kim
9:30-9:45	Current View on Catheterization Treatment of Chronic Coronary Syndrome	Petr Hájek
9:45-10:00	Enhanced External Counterpulsation Study: Retrospective Analysis and Outcomes Data	Nazanin Houshmand
10:00-10:15	TBA	
10:15-10:30	Coffee Break	

#### Select Abstracts from Young Investigators and Trainees

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

### Friday, September 27, 2024

#### Interesting Case Presentations and Clinical Research

8:00-8:15	Protein S Deficiency in a Young Female with Recurrent Venous Thromboembolism (VTE): A Case Report	Aileen R. Alvarez
8:15-8:30	Velocity of Blood—A New Parameter for Hemodynamics	Dinker B. Rai
8:30-8:45	TBA	
8:45-9:00	TBA	
9:00-9:15	TBA	

#### Electronic Poster Presentations

9:15-9:25	Management of Recurrent Complex High-Flow Cervicothoracic Arteriovenous Malformations	Jonathan Holuka
9:25-9:35	Integrated Multi-Omics Profiling Reveals Neutrophil Extracellular Traps Promote Aortic Dissection	Yufei Zhao
9:35-9:45	Case Series of Inferior Vena Cava (IVC) Tumor Thrombus in a Tertiary Hospital in the Philippines	Corrine Grace M. Reyes