

<b>DAY 1</b>			
<b>Tuesday, October 6, 2026</b>			
<b>Time</b>	<b>Topic</b>	<b>Speakers/Moderators</b>	<b>Institution</b>
8:00	Welcome and Introduction	Kim Eagle José F Rodríguez Palomares	University of Michigan Vall d'Hebron University Hospital
<b>Session #1</b>	<b>Maternal &amp; Aortic Health: Insights into Pregnancy in HTAD</b>	<b>Moderator: Julie De Backer</b>	<b>Ghent University</b>
8:10-8:40	The Pregnancy Roadmap with Aortopathy and the Unmapped Territories Between: Comparison of ESC and ACC/AHA Guidelines		
8:10	ESC (8:10)	Julie De Backer	Ghent University
8:20	ACC/AHA (8:20)	Melissa Russo	Brown University
8:30	Discussion (8:30)		
8:40	Registry of Pregnancy and Cardiac Disease III (ROPAC III) Update	Julie De Backer	Ghent University
8:50	Contraceptive Practices and Patterns: A Comparison between Aortopathy and Congenital Heart Disease Individuals	Melissa Russo	Brown University
9:00	Abstract Submission		
9:10	Discussion		
<b>Session #2</b>	<b>Acute Aortic Syndrome Management</b>	<b>Moderator: Arturo Evangelista</b>	<b>Vall d'Hebron University Hospital</b>
9:20-9:50	DEBATE: Ascending Aortic Dilatation Management		
9:20	ESC Point of View	Alessandro Della Corte	University of Campania "L. Vanvitelli"
9:30	AHA Point of View	Elaine Tseng	University of California, San Francisco
9:40	Discussion		
9:50	BREAK (20 min)		
10:10	TEVAR Before Discharge in Uncomplicated Descending Aorta Dissection	Arturo Evangelista	Vall d'Hebron University Hospital
10:20	Risk and Outcomes of Type B Dissection in Marfan Syndrome	Nupoor Narula	Weill Cornell Medicine
10:30	30 Years of Patient Care and Management	Guillaume Jondeau	Hospital Bichat-Claude Bernard
10:40	Abstract Submission		
10:50	Discussion		
<b>Session #3</b>	<b>Imaging and Engineering Frontiers</b>	<b>Moderator: Jonathan Weinsaft</b>	<b>Weill Cornell Medicine</b>
11:00	Towards Personalized Prosthetic Graft Replacement for Genetically Triggered Thoracic Aortic Aneurysms- New Insights Enabled by MRI Biomechanical Characterization	Jonathan Weinsaft	Weill Cornell Medicine
11:10	Unique AI-based Models to Predict Thoracic Aortic Disease Progression	George Karniadakis	Brown University
11:20	Predicting Aortic Dissection Using Advanced Image Analysis	Nick Burriss	University of Wisconsin-Madison
11:30	Discussion		
11:40	How to Measure the Aortic Root Using Multimodality	Jose Rodríguez-Palomares	Vall d'Hebron University Hospital
11:50	New Tools to Improve Aorta Growth Rate Reproducibility	Andrea Guala	Vall d'Hebron University Hospital
12:00	4D Flow: Where are we and where are we going?	Malenka Bissell	University of Leeds
12:10	Discussion		
12:20	LUNCH - Meet the Experts Roundtables		
<b>Session #4</b>	<b>Emergency Department Management of Acute Aortic Dissection</b>	<b>Moderator: Kim Eagle</b>	<b>University of Michigan</b>
2:00	ADVISED Trial / AORTAs Score	Rob Pena	University of Michigan
2:10	Evaluation and Care of (Suspected) AAS in the Emergency Department	Colin Greineder	University of Michigan
2:20	Predictors of Mortality in AAS surgical patients in ICU	Marion Hofmann Bowman	University of Michigan
2:30	Abstract Submission		
2:40	Discussion		
<b>Session #5</b>	<b>AI Applications: From Genes to Populations</b>	<b>Nick Burriss</b>	<b>University of Wisconsin, Madison</b>
2:50	Linking Genetics and AI-derived Aortic Phenotypes from Clinical Imaging	Tooraj Mirshahi, Ph.D.	Geisinger Health
3:00	Creation of Aortic Digital Twin Technology for Prognosis in Loays-Dietz Syndrome	Bharath Ambale Venkatesh	Johns Hopkins Medicine
3:10	AI-driven Facial Recognition of HTAD Cases	David Murdock	UTHealth Houston
3:20	Abstract Submission		
3:30	Discussion		
3:45 - 5:45	POSTER WINE & CHEESE		

<b>DAY 2</b>			
<b>Wednesday, October 7, 2026</b>			
<b>Session #6</b>	<b>Insights from Registries: Research To Improve Clinical Outcomes</b>	<b>Moderators: Dianna Milewicz and Shaine Morris</b>	<b>UTHealth Houston &amp; Texas Children's Hospital</b>
8:00	Modeling of Timing of Aortic Replacement (CLARITY)	Shaine Morris	Texas Children's Hospital
8:10	ADHD in the Marfan Population (CLARITY)	Kathryn Holmes	Oregon Health & Science University
8:20	Abstract Submission		
8:30	Discussion		
8:40	Gene-Based Management for Heritable Thoracic Aortic Disease: Translation to Physicians and Patients (MAC)	Siddharth Prakash	UTHealth Houston
8:50	Risk Score for Thoracic Aortic Disease: Genetic Modifier of Aortic Outcomes in Heritable Thoracic Aortic Disease (MAC)	Dianna Milewicz	UTHealth Houston
9:00	Genetic Determinants of Aortic Complications After Elective Proximal Aneurysm Repair: Insights from the Montalcino Aortic Consortium (MAC)	Ernesto Calderon Martinez	UTHealth Houston
9:10	Discussion		
9:20	SMAD3 Dataset of 200+ Participants (MAC)	Anji Yetman	University of Nebraska
9:30	Insights from the Spanish Network on Genetic Aortic Disease (REPAG): Advancing Aortic Risk Prediction and Sex-Specific Prognosis*	Gisela Teixidó-Turà	Vall d'Hebron University Hospital
9:40	Abstract Submission		
9:50	BREAK (20 min)		
<b>Session #7</b>	<b>Thrivorship - Incorporating Exercise and Improving Mental Health</b>	<b>Moderator: Alan Braverman</b>	<b>Washington University in St. Louis</b>
10:10	Home-based Exercise after Aortic Dissection: Lessons Learned From a Pragmatic Randomized Trial."	Siddharth Prakash	UTHealth Houston
10:20	Athletes with Cardiovascular Disease	TBD	TBD
10:30	From Tragedy to Prevention: Caring for the Family After Post-Mortem Aortic Dissection Diagnosis	Rajani Aatre	University of Michigan
10:40	Abstract Submission		
10:50	Discussion		
<b>Session #8</b>	<b>Modern Surgical Strategies Across the Aortic Arch and Thoracoabdominal Aorta</b>	<b>Moderator: José F Rodríguez Palomares</b>	<b>Yale University Vall d'Hebron University Hospital</b>
11:00	Open Aortic Arch Surgery: Current Surgical Strategies	Maral Ouzounian	University Health Network
11:10	Modern Surgical Strategies Across the Aortic Arch and Tho	Sherene Shalhub	Oregon Health & Science University
11:20	Thoracoabdominal Aortic Repair: Technical Nuances & Outcomes	Rafael Rodríguez Lecoq	Vall d'Hebron University Hospital
11:30	PEARS Update	TBD	
11:40	Surgical Advances in Endo-Bentall Procedure	Mehrdad Ghoreishi	Miami Cardiac and Vascular Institute
11:50	Abstract Submission		
12:00	Discussion		
12:10	Lunch - Meet the Expert Roundtables		
<b>Session #9</b>	<b>Pediatric Aortopathy Managemnt</b>	<b>Moderator: Kathryn Holmes</b>	<b>Oregon Health &amp; Science University</b>
2:00	Pediatric Transistion in Aortopathy	Mary Sheppard	University of Kentucky
2:10	Exercise Considerations and Limitations: Parent Experience with Schools	Kathryn Holmes	Oregon Health & Science University
2:20	Challenges in Medical Therapy for Pediatric Aortopathies: What is the current evidence and how do we gather more evidence?	Ron Lacro	Boston Children's Hospital
2:30	Abstract Submission		
2:40	Discussion		
2:50	Summary and Conclusion		
	Adjourn		