

16th Annual Master Class in Congenital Cardiac Morphology

Aortic Valve

Diagnostic and Clinical Management Implications for Aortic Valve

Saturday, November 22, 2025, from 9:00 a.m. to 2:00 p.m.

Presented by UPMC Children's Hospital of Pittsburgh, the Heart Institute at UPMC Children's, the UPMC Center for Continuing Education in the Health Sciences, and the Congenital Heart Academy



Program Agenda:

9 a.m.

Welcome

*Professor Robert H. Anderson, MD, FRCPath
Jacqueline Kreutzer, MD, FACC, FSCAI
Victor O. Morell, MD*

Section I

Aortic Root Morphology

9:05 a.m.

Development of the Aortic Root

Professor Robert H. Anderson, MD, FRCPath

9:25 a.m.

Didactic Pathology Presentation

Diane Spicer, BS, PA (ASCP)

9:45 a.m.

Video Demonstration

Bill Devine

10:05 a.m.

Q&A Panel

Moderator: Jacqueline Kreutzer, MD

Section II

Diagnosis and Imaging

10:15 a.m.

Fetal Diagnosis

Jacqueline Weinberg, MD

10:35 a.m.

Echocardiography

Lizabeth Lanford, MD

10:55 a.m.

Pre-Op Imaging - MRI/CT- Strategic Advanced Imaging

Laura Olivieri, MD

11:15 a.m.	Q&A Panel <i>Moderator: David Liddle, MD</i>
<u>Section III</u>	<u>Care and Treatment</u>
11:30 a.m.	ICU Management <i>Avihu Gazit, MD</i>
11:45 a.m.	Role of Interventional Cardiology in Diseases of the Aortic Root <i>Lauren Carlozzi, MD</i>
12:00 p.m.	Aortic Valve Repair <i>Mario Castro-Medina, MD</i>
12:15 p.m.	Surgical Management – Ross Procedure <i>Victor Morell, MD</i>
12:30 p.m.	Q&A Panel <i>Moderator: Laura Olivieri, MD</i>
12:45 p.m.	Lunch & Patient Story
1:00 p.m.	3D/VR Post Procedure Imaging <i>Adam Christopher, MD</i>
1:15 pm	ACHD – Post Ross Outcomes <i>Anita Saraf, MD</i>
1:30 p.m.	Transcatheter Management after Ross Procedure <i>Jacqueline Kreutzer, MD</i>
1:45 p.m.	Discussion Panel <i>Moderator: Jacqueline Kreutzer, MD</i> <i>Panelists: Victor Morell, MD, Mario Castro-Medina, MD, Laura Olivieri, MD, Libby Lanford, MD</i>
2:00 p.m.	Adjournment