

15th Annual Master Class in Congenital Cardiac Morphology: *Univentricular Heart*

Diagnostic and Clinical Management Implications for the Infant with Univentricular Heart

Saturday, Oct. 21, 2023 from 9:00 a.m. to 1:30 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

A virtual educational experience via Zoom.



Program Agenda:

9 a.m.

WELCOME

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

Section I

Univentricular Heart Morphology

9:10 a.m.

Embryology and Developmental Anatomy

Professor Robert H. Anderson, MD, FRCPath

9:40 a.m.

Didactic Pathology Presentation

Diane Spicer, BS, PA (ASCP)

10:00 a.m.

Video demonstration

William Devine, BS

Section II

Univentricular Heart Pre Stage I Diagnosis and Imaging

10:20 a.m.

Fetal diagnosis

Jacqueline Weinberg, MD

10:35 a.m.

Echocardiography-

Lizabeth Lanford, MD

10:50 a.m.

MRI/CT- Strategic advanced imaging

Laura Olivieri, MD

<u>Section III</u>	<u>Univentricular Heart Stage I and II Care and Treatment</u>
11:05 a.m.	Pre and Postoperative Stage I Palliation ICU Management TBD
11:20 a.m.	Role of Interventional Cardiology in pre and post Stage I palliation <i>Jacqueline Kreutzer MD</i>
11:35 a.m.	Surgical Management in the early stages <i>Victor O. Morell, MD</i>
11:55 a.m.	Mechanical Support in early Stages of Univentricular heart palliation <i>Melita Viegas, MD</i>
12:10 pm	Anesthesia Considerations <i>Patrick Callahan, MD</i>
12:20-12-35 p.m.	Break
12:35 p.m.	Interstage Care and pre Glenn Management <i>Evonne Morell, MD</i>
12:50 pm	Neurodevelopmental implications in the early stages of univentricular heart palliation <i>Loren Lorenzi, PhD</i>
1:05 p.m.	Univentricular Heart Early Management: Discussion Panel <i>Moderator: Tarek Alsaied, MD,</i> <i>Panelists: Evonne Morell, DO, Libby Lanford, MD, Erin Colvin or other APP with interstage experience, Victor Morell MD, Jackie Kreutzer, MD, Lauren Lorenzi, PhD</i>
1:30 p.m.	Adjournment