

## 2024 Pediatric and Adult Congenital Cardiology Review Course

### Sunday, August 18, 2024

7:00 a.m.	Welcome & Course Objectives <i>Jonathan Johnson, M.D.</i>
7:15 a.m.	Pre-Test & Test-Taking Strategies <i>Frank Cetta, M.D.</i>
8:00 a.m.	Embryology <i>Michael Earing, M.D.</i>
9:00 a.m.	Genetic Disorders with Syndrome Image Review <i>Talha Niaz, M.B.B.S.</i>
<b>10:00 a.m.</b>	<b>Break</b>
10:30 a.m.	Clinical Diagnosis of Congenital Heart Disease <i>Grace Kung, M.D., FACC, FASE</i>
11:30 a.m.	Outpatient Cardiology <i>Brandy Hattendorf, M.D., FAAP, FACC, FASE</i>
<b>12:30 p.m.</b>	<b>Lunch</b>
1:30 p.m.	Controversies I – Can Anyone Play Sports? <i>Bryan Cannon, M.D.; Jonathan Johnson, M.D.</i>
2:00 p.m.	Basics of Echo <i>Patrick O’Leary, M.D.</i>
3:00 p.m.	Cardiac Physiology <i>Nathan Taggart, M.D.</i>
<b>3:45 p.m.</b>	<b>Break</b>
4:00 p.m.	Basics of CT <i>Talha Niaz, M.B.B.S.</i>
4:30 p.m.	Basics of MR <i>Jon Detterich, M.D.</i>
5:00 p.m.	SIMULATED BOARD QUESTIONS <i>All Faculty</i>
5:30 p.m.	Adjournment

### Monday, August 19, 2024

7:00 a.m.	Congenital Cardiac Anatomy I <i>Joseph Maleszewski, M.D.</i>
8:00 a.m.	Congenital Cardiac Anatomy II <i>Joseph Maleszewski, M.D.</i>
8:45 a.m.	Anatomy of Conduction System <i>Joseph Maleszewski, M.D.</i>
9:15 a.m.	Introduction to Neurodevelopment <i>Adam Cassidy, Ph.D., L.P.</i>
<b>10:00 a.m.</b>	<b>Break</b>
10:30 a.m.	Statistics – The Basics <i>Justin Horner, M.D.</i>
11:00 a.m.	Epidemiology <i>Jon Detterich, M.D.</i>

11:30 a.m.	Study Design <i>Justin Horner, M.D.</i>
12:00 p.m.	Statistics Challenge <i>All Faculty</i>
<b>12:30 p.m.</b>	<b>Lunch</b>
1:30 p.m.	Controversies II – Do all patients need a cath before Fontan? <i>Patrick Sullivan, M.D., Nathan Taggart, M.D.; other cath team members</i>
2:00 p.m.	Basics of Exercise Physiology <i>Andrew Souza, D.O.</i>
2:30 p.m.	Cases in Exercise <i>Neil Patel, M.D.</i>
3:00 p.m.	Cardiac Lesions I – Left-to-Right Shunts <i>Patrick Sullivan, M.D.</i>
<b>3:45 p.m.</b>	<b>Break</b>
4:00 p.m.	Fetal Echo – Cases to Know for Boards <i>Jodie Votava-Smith, M.D.; Lisa Howley, M.D.</i>
4:30 p.m.	Fetal Arrhythmias – Diagnosis and Management <i>Jodie Votava-Smith, M.D.; Lisa Howley, M.D.</i>
5:00 p.m.	SIMULATED BOARD QUESTIONS <i>All Faculty</i>
5:30 p.m.	Adjournment
<b>Tuesday, August 20, 2024</b>	
7:00 a.m.	Cardiac Lesions II – Cardiomyopathies <i>Paul Kantor, MBBCh, MSc, FRCPC</i>
8:00 a.m.	Heart Failure <i>JonDavid Menteer, M.D.</i>
8:45 a.m.	Pharmacology – The Action Potential and Anti-Arrhythmic Medications <i>Michael Ackerman, M.D., Ph.D.</i>
9:30 a.m.	Syncope and Sudden Death <i>Mark Shwayder, M.D.</i>
<b>10:00 a.m.</b>	<b>Break</b>
10:30 a.m.	Cardiac Channelopathies <i>Michael Ackerman, M.D., Ph.D.</i>
11:15 a.m.	Cardiac Transplant Including Pharmacology <i>Jonathan Johnson, M.D.</i>
12:00 p.m.	Mechanical Circulatory Support – ECMO and VADs <i>Jennifer Su, M.D.</i>
<b>12:30 p.m.</b>	<b>Lunch</b>
1:30 p.m.	Controversies III – Ross is the Best Operation for Aortic Stenosis <i>Luke Wiggins, M.D.; Elizabeth Stephens, M.D., Ph.D.</i>
2:00 p.m.	Pharmacology – General <i>Justin Horner, M.D.</i>
3:00 p.m.	CV Surgery – Neonatal CHD <i>Luke Wiggins, M.D.</i>

3:45 p.m.	Break
4:00 p.m.	12 ECGs You Should Know <i>Bryan Cannon, M.D.</i>
5:00 p.m.	SIMULATED BOARD QUESTIONS <i>All Faculty</i>
5:30 p.m.	Adjournment
<b>Wednesday, August 21, 2024</b>	
7:00 a.m.	Cardiac Catheterization: Hemodynamics <i>Laurie Armsby, M.D.</i>
8:00 a.m.	Cardiac Catheterization: Interventions <i>Nathan Taggart, M.D.</i>
8:45 a.m.	Catheterization Challenge <i>All Faculty</i>
9:15 a.m.	Cardiac Lesions III – Coronary Artery Anomalies <i>Allison Cabalka, M.D.</i>
10:00 a.m.	Break
10:30 a.m.	Pulmonary Hypertension & Pulmonary Physiology Including Pharmacology <i>Jackie Szmuszkovicz, M.D.</i>
11:30 a.m.	Images you Need to Know for Boards <i>Jonathan Johnson, M.D.; Ben Eidem, M.D.; Frank Cetta, M.D.; Nathan Taggart, M.D.; Paul Kantor, MBBCh, MSc, FRCPC; Laurie Amrsby, M.D.; Allison Cabalka, M.D.</i>
12:30 p.m.	Lunch
1:30 p.m.	Controversies IV – Timing of PVR in the percutaneous era <i>Nathan Taggart, M.D.; Allison Cabalka, M.D.; Laurie Armsby, M.D.</i>
2:00 p.m.	Clinical Management of Arrhythmias <i>Jonathan Uniat, M.D.</i>
3:00 p.m.	CV Surgery – Childhood CHD <i>Elizabeth Stephens, M.D., Ph.D.</i>
3:45 p.m.	Break
4:00 p.m.	Cardiac Lesions IV – Conotruncal Anomalies <i>Ben Eidem, M.D.</i>
5:00 p.m.	SIMULATED BOARD QUESTIONS <i>All Faculty</i>
5:30 p.m.	Adjournment
<b>Thursday, August 22, 2024</b>	
7:00 a.m.	Pharmacology – ICU <i>Asavari Kamerkar, D.O.</i>
7:30 a.m.	Cardiac Lesions V – Valvular Lesions <i>Darren Berman, M.D.</i>
8:30 a.m.	ICDs and Pacemakers <i>Yaniv Bar-Cohen, M.D.</i>
9:15 a.m.	Cardiac Lesions VI – Aortic Anomalies Including CoA and Rings <i>Crystal Bonnicksen, M.D.</i>

<b>10:00 a.m.</b>	<b>Break</b>
10:30 a.m.	Diagnosis of Arrhythmias in the EP Lab <i>Bryan Cannon, M.D.</i>
11:30 a.m.	Cardiac ICU – Basic Concepts <i>Sylvia Del Castillo, M.D.</i>
<b>12:30 p.m.</b>	<b>Lunch</b>
1:30 p.m.	Pharmacology – Anticoagulation <i>Sabrina Phillips, M.D.</i>
2:00 p.m.	Cardiac Lesions VII – Single Ventricles <i>Frank Cetta, M.D.</i>
3:00 p.m.	CHD Cases in the ICU – Common Board Questions <i>Sylvia Del Castillo, M.D.</i>
<b>3:45 p.m.</b>	<b>Break</b>
4:00 p.m.	EP Challenge <i>Bryan Cannon, M.D.; Yaniv Bar-Cohen, M.D.</i>
5:00 p.m.	SIMULATED BOARD QUESTIONS <i>All Faculty</i>
5:30 p.m.	Adjournment
<b>Friday, August 23, 2024</b>	
7:00 a.m.	Acquired and Systemic Heart Disease Including Infections <i>Paul Kantor, MBBCh, MSc, FRCPC</i>
7:45 a.m.	Eisenmenger Syndrome <i>Julian Cameron, M.D.</i>
8:15 a.m.	Follow-Up of Conotruncal Lesions Including TOF and TGA <i>Crystal Bonnicksen, M.D.</i>
8:45 a.m.	Pregnancy and Congenital Heart Disease <i>Sabrina Phillips, M.D.</i>
<b>9:15 a.m.</b>	<b>Break</b>
9:30 a.m.	Aortic Disease in Congenital Heart Disease <i>Crystal Bonnicksen, M.D.</i>
10:00 a.m.	CV Surgery: Considerations in ACHD <i>Demetrios Mallios, M.D.</i>
10:30 a.m.	Fontan Follow-Up – State-of-the-Art <i>Frank Cetta, M.D.</i>
11:00 a.m.	POST TEST <i>All Faculty</i>
11:30 a.m.	Closing Remarks, Program Evaluation, CME Credits <i>Jonathan Johnson, M.D.</i>
11:45 a.m.	Adjournment