

PROGRAM

Sunday, August 21, 2022

- 7:00 a.m. Welcome & Course Objectives
Jonathan N. Johnson, M.D.
- 7:15 a.m. Pre-Test & Test-Taking Strategies (45 min)
Frank Cetta, M.D.

Management Challenges in Pediatric Cardiology

- 8:00 a.m. Controversies I – Neonatal Aortic Disease (60 min)
Vaughn Starnes, MD; Paul Kantor, MD; Joseph Dearani, MD; David Overman, MD; Lisa Howley, MD
- 9:00 a.m. Controversies II – BT Shunt Vs. Ductal Stent (60 min)
Jason Anderson, MD; Darren Berman, MD; Ram Subramanyan, MD; Adam Cassidy, MD
- 10:00 a.m. Break
- 10:30 a.m. Controversies III – The Borderline Glenn/Fontan: Challenges in Management (60 min)
Frank Cetta, MD; Joseph Dearani, MD; Rebecca Ameduri, MD; David Overman, MD; Richard Kim, MD; Jason Anderson, MD
- 11:30 a.m. Controversies IV – Timing and Approach of Pulmonary Valve Replacement (60 min)
Crystal Bonnicksen, MD; Luke Wiggins, MD; Patrick Sullivan, MD; Jason Anderson, MD
- 12:30 p.m. Lunch
- 1:30 p.m. Controversies V - Anomalous Coronary Arteries: Challenges in Management (60 min)
John Cleveland, MD; Grace Kung, MD; Frank Cetta, MD; Joseph Dearani, MD
- 2:30 p.m. Controversies VI - Can Anyone Play Competitive Sports? Challenges in Management of High-Level Athletes with Heart Conditions (60 min)
Bryan Cannon, MD; Jonathan Johnson, MD; Yaniv Bar-Cohen, MD
- 3:30 p.m. Break

- 4:00 p.m. Controversies VII – Can Anyone Do an Echo? The Role of Point-of Care Echo (POC) (60 min)
Pierre Wong, MD; Jay Pruetz, MD; Benjamin Eidem, MD; M. Yasir Qureshi, MD
- 5:00 p.m. Hands-On POC Imaging Workshop (60 min)
- 6:00 p.m. Adjournment

Monday, August 22, 2022

- 7:00 a.m. Embryology (60 min)
Michael G. Earing, M.D.
- 8:00 a.m. Congenital Cardiac Anatomy I (60 min)
Joseph J. Maleszewski, M.D.
- 9:00 a.m. Clinical Diagnosis of Congenital Heart Disease (30 min)
Talha Niaz, M.D.
- 9:30 a.m. Break
- 10:00 a.m. Outpatient Cardiology (30 min)
Grace Kung, M.D.
- 10:30 a.m. Basics of Echo (45 min)
Benjamin Eidem, M.D.
- 11:15 a.m. Basics of CT (30 min)
Yasir M. Qureshi, M.D.
- 11:45 a.m. Basics of MR (30 min)
Jon Detterich, MD
- 12:15 p.m. Lunch
- Optional Hands-On Echo Imaging with Patients*
- 1:45 p.m. Statistics – The Basics (30 min)
Justin Horner, MD
- 2:15 p.m. Epidemiology (30 min)
Jon Detterich, MD
- 2:45 p.m. Study Design (30 min)
Justin Horner, MD
- 3:15 p.m. Break

- 3:45 p.m. Statistics Challenge – (60 min)
All Faculty
- 4:45 p.m. Congenital Cardiac Anatomy II – (60 min)
Joseph Maleszewski, MD
- 5:45 p.m. Fetal Echo – Cases to Know for Boards (30 min)
Jay Pruetz, MD; Lisa Howley, MD, M. Yasir Qureshi, MD
- 6:15 p.m. Imaging Challenge (30 min)
All Faculty
- 6:45 p.m. SIMULATED BOARD QUESTIONS (15 min)
All Faculty
- 7:00 p.m. Adjournment

Tuesday, August 23, 2022

- 7:00 a.m. Cardiac Physiology (60 min)
Jason Anderson, MD
- 8:00 a.m. Cardiac Lesions I – Left-to-Right Shunts (45 min)
Patrick Sullivan, MD
- 8:45 a.m. Cardiac Lesions II - Cardiomyopathies (45 min)
Paul Kantor, MD
- 9:30 a.m. Break
- 10:00 a.m. Heart Failure (60 min)
Robert Shaddy, MD
- 11:00 a.m. Cardiac Transplant Including Pharmacology (45 min)
Rebecca Ameduri, MD
- 11:45 a.m. Mechanical Circulatory Support – ECMO and VADs (30 min)
Devon Aganga, MD
- 12:15 p.m. Lunch
(Optional meet the faculty for fellow)
- 1:45 p.m. Exercise Physiology (45 min)
Andrew Souza, MD; Neil Patel, MD
- 2:30 p.m. Cardiac Lesions III – Thoracic Aorta Anomalies Including CoA and Rings
(45 min)
M. Yasir Qureshi, MD
- 3:15 p.m. Pharmacology – General I (30 min)
Justin Horner, MD
- 3:45 p.m. Break
- 4:15 p.m. Genetic Disorders with Syndrome Image Review (45 min)
Talha Niaz, MD

- 5:00 p.m. Acquired Heart Disease Including Infections (30 min)
Emily Levy, MD
- 5:30 p.m. Systemic Diseases (30 min)
Crystal Bonnicksen, MD
- 6:00 p.m. Pharmacology – General II (30 min)
Justin Horner, MD
- 6:30 p.m. SIMULATED BOARD QUESTIONS (30 min)
All Faculty
- 7:00 p.m. Adjournment

Wednesday, August 24, 2022

- 7:00 a.m. CV Surgery – Neonatal CHD (60 min)
Ram Subramanyan, MD; Elizabeth Stephens, MD
- 8:00 a.m. Cardiac Lesions IV Valvular Lesions (45 min)
Darren Berman, MD
- 8:45 p.m. Cardiac Lesions V Conotruncal Anomalies (45 min)
Benjamin Eidem, MD
- 9:30 a.m. Cardiac Catheterization: Hemodynamics (60 min)
Darren Berman, MD
- 10:30 a.m. Break
- 11:00 a.m. Cardiac Catheterization: Interventions (45 min)
Jason Anderson, MD
- 11:45 a.m. Catheterization Challenge (30 min)
All Faculty
- 12:15 p.m. Lunch
- Optional*
Maintenance of Certification (MOC) – Optional Session (60 min)
Bryan C. Cannon, M.D. and Jonathan N. Johnson, M.D.
- 1:45 p.m. CV Surgery – Childhood CHD (45 min)
Cynthia Herrington, MD
- 2:30 p.m. Introduction to Neurodevelopment (30 min)
Adam Cassidy, MD
- 3:00 p.m. Pulmonary Hypertension and Pulmonary Physiology Including Pharmacology (45 min)
Jackie Szmuszkowicz, MD
- 3:45 p.m. Break
- 4:15 p.m. Anatomy of Conduction System (30 min)
Philip Wackel, MD

- 4:45 p.m. Pharmacology – The Action Potential and Anti-Arrhythmic Medications (45 min)
Michael Ackerman, MD
- 5:30 p.m. 12 ECGs You Should Know (60 min)
Bryan Cannon, MD
- 6:30 p.m. SIMULATED BOARD QUESTIONS – (30 min)
All faculty
- 7:00 p.m. Adjournment

Thursday, August 25, 2022

- 7:00 a.m. Cardiac Lesions VI – Single Ventricles Including HLHS and Heterotaxy (60 min)
Frank Cetta, MD; Elizabeth Stephens, MD
- 8:00 a.m. Pharmacology – ICU (30 min)
Asavari Kamerkar, MD
- 8:30 a.m. Cardiac ICU – Basic Concepts (60 min)
Sylvia Del Castillo, MD
- 9:30 a.m. Break
- 10:00 a.m. CHD Cases in the ICU; Management Pearls and Common Board Questions (75 min)
Charlotte Van Dorn, MD; Emily Levy, MD, Devon Aganga, MD
- 11:15 a.m. Guideline Review (60 min)
Program Directors
- 12:15 p.m. Lunch
- 1:45 p.m. Syncope and Sudden Death (30 min)
Mark Shwayder, MD
- 2:15 p.m. Cardiac Channelopathies (45 min)
Michael Ackerman, MD
- 3:00 p.m. Fetal Arrhythmias – Diagnosis and Management (30 min)
Benjamin Eidem, MD
- 3:30 p.m. Break
- 4:00 p.m. Clinical Management of Arrhythmias (45 min)
Philip Wackel, MD
- 4:45 p.m. ICDs and Pacemakers (45 min)
Yaniv Bar-Cohen, MD
- 5:30 p.m. Management of Arrhythmias in EP Lab (60 min)
Bryan Cannon, MD

6:30 p.m. Review of Pre-Test (30 min)
All Faculty

7:00 p.m. Adjournment

Friday, August 26, 2022

- 7:00 a.m. Pharmacology – Anticoagulation (30 min)
Sabrina Phillips MD
- 7:30 a.m. Eisenmenger Syndrome (30 min)
Michael Earing, MD
- 8:00 a.m. Follow-Up of Conotruncal Lesions Including TOF and TGA (30 min)
Crystal Bonnicksen, MD
- 8:30 p.m. Non-Cardiac Disease in ACHD (30 min)
Sabrina Phillips, MD
- 9:00 a.m. Arrhythmia Management (30 min)
Bryan C. Cannon, M.D.
- 9:30 a.m. Break
- 10:00 a.m. Pregnancy and CHD (30 min)
Sabrina Phillips, MD
- 10:30 a.m. HF/Tx Management in the ACHD Patient (30 min)
Luke Burchill, MD
- 11:00 a.m. CV Surgery: Considerations in ACHD (30 min)
John Cleveland, MD
- 11:30 a.m. Fontan Follow-Up – State-of-the-Art (45 min)
Frank Cetta, MD
- 12:15 p.m. SIMULATED BOARD QUESTIONS; POST TEST (30 min)
All Faculty
- 12:45 p.m. Closing Remarks, Program Evaluation, CME Credits (15 min)
Jonathan N. Johnson, M.D.
- 1:00 p.m. Adjournment