Course Description

This highly practical course will provide current information and didactic approaches on best practices for pediatric echocardiography. The curriculum includes lectures with an opportunity to ask questions and discuss specific cases.

Course Objectives

Participants will be able to:

• Evaluate the best approach for obtaining optimal images in infants and small children
• Analyze the segmental approach to the pediatric echocardiogram
• Assess coronary artery anatomy
• Outline the anatomy and physiology of select critical cardiac pathologies in the neonate

Accreditation

Seattle Children’s is accredited by the Washington State Medical Association CME Accreditation Committee to provide continuing medical education credit for physicians and sonographers.

Seattle Children’s designates this live education activity for a maximum of 4 Category 1 Credits™. Attendees should only claim credit commensurate with the extent of their participation in the activity.

This activity meets criteria for up to 4 hours of Category 1 CME credit to satisfy the re-licensure requirements of the Washington State Medical Quality Assurance Commission.

First 50 people to register get a Swag bag!

Faculty:
RayAnn Barnes, RDCS
Cardiac Sonographer | Seattle Children’s Heart Center

Heidi Borchers, RDCS
Cardiac Sonographer | Seattle Children’s Heart Center

Elizabeth Caris, MD
Assistant professor | Pediatrics
University of Washington School of Medicine
Pediatric Cardiology | Seattle Children’s Heart Center

Jeff Conwell, MD, FAAP, FACC
Associate Professor | Pediatrics
University of Washington School of Medicine
Pediatric Cardiology | Seattle Children’s Heart Center

Heidi Cuffee, RDCS
Cardiac Sonographer | Seattle Children’s Heart Center

Mark Lewin, MD
Thomas Bradley Armstrong Endowed Chair | Pediatric Cardiology | Professor and Chief | Division of Pediatric Cardiology | Medical Director | Seattle Children’s Heart Center

Briana Olson, RDCS
Cardiac Sonographer | Seattle Children’s Heart Center

Amy H. Schultz, MD, MSCE
Associate Professor | Pediatrics
University of Washington School of Medicine
Pediatric Cardiology | Seattle Children’s Heart Center

Matthew A. Studer, MD, FAAP
Pediatric Cardiology
University of Washington School of Medicine
Pediatric Cardiology | Seattle Children’s Heart Center

Meg Vernon, MD
Associate Professor | Pediatrics Cardiology
University of Washington School of Medicine
Pediatric Cardiology | Seattle Children’s Heart Center

Luciana Young, MD
Professor | Pediatrics
University of Washington School of Medicine
Pediatric Cardiology | Seattle Children’s Heart Center Director, Echocardiography Lab
8:00 Welcome
Luciana Young, MD

8:10 Pediatric Echo Telemedicine at Seattle Children's: Past, Present and Future
Mark Lewin, MD

8:25 Happy Child, Happy Sonographer: How to Make the Study Go Well for Everyone
RayAnn Barnes, RDCS

8:40 The Segmental Approach to the Pediatric Echocardiogram
Heidi Borchers, RDCS

9:10 Image Optimization for Pediatric Echocardiography
Heidi Cuffee, RDCS

9:30 Coronary Artery Imaging – Don’t have a Heart Attack
Briana Olson, RDCS

9:50 BREAK

10:00 Failed Critical Congenital Heart Disease Screening: What Should You be Looking For?
Amy Schultz, MD

10:20 Patent Ductus Arteriosus and Assessment for Pulmonary Hypertension in the Newborn
Matthew Studer, MD

10:50 BREAK

11:00 Total Anomalous Pulmonary Venous Connection
Elizabeth Caris, MD

11:30 Aortic Arch Anomalies
Jeff Conwell, MD

12:00 Transposition of the Great Arteries
Meg Vernon, MD

12:30 Adjourn

Questions? Kimberli Nichols, RDCS/Planning Committee Kimberli.Nichols@seattlechildrens.org