Echocardiographic Assessment of the Single Ventricle from the Fetus to the Adult with Optional Hands-on Scanning Workshop

An Educational Meeting Developed by Sonographers, for Sonographers

Saturday, April 6, 2019 | 6 a.m.–4:30 p.m.

Lurie Children’s Hospital is ranked #3 in the nation

Accreditation
The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit designation
The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Course description
Ann & Robert H. Lurie Children’s Hospital 16th Annual Chicago Sonographer Update, Echocardiographic Assessment of the Single Ventricle from the Fetus to the Adult with Optional Hands-on Scanning Workshop, will focus on the assessment and diagnosis of single ventricle cardiac anomalies utilizing transthoracic and fetal echocardiography. This single day workshop was designed by sonographers, with the sonographer’s learning experience in mind. The meeting will encompass specific anatomic features of complex congenital heart disease to allow the sonographer to recognize defects, both before and after surgical intervention, in the fetus, neonate, child and adult. Lurie Children’s cardiologists, surgeons and sonographers with expertise in the diagnosis and management of single ventricle anomalies will lead the lectures. Our keynote address by Peter C. Frommelt, MD, will focus on advances in imaging of the single ventricle.

The small-group, hands-on scanning sessions will be led by senior cardiac sonographers and will give participants an opportunity to improve their understanding of anatomy and scanning technique for assessing patients with single ventricle anomalies. Interesting cases will be presented simultaneous to the hands-on scanning sessions, focusing on clinical presentation and emphasizing the importance of understanding the different single ventricle congenital heart anomalies for accurate diagnosis and appropriate treatment.

Course objectives
This course will provide sonographers, physicians and students with a comprehensive assessment of single ventricle anomalies and appropriate pre- and post-operative assessment which can be utilized in everyday application. Upon conclusion of this educational meeting attendees should have improved their ability to:

• Recognize echocardiographic abnormalities seen in association with single ventricle anomalies
• Understand the physiology of different single ventricle cardiac anomalies to guide echocardiographic imaging
• Identify surgical repairs and/or palliations of single ventricle anomalies
• Apply the imaging views and techniques taught in conference into day-to-day practices
• Comprehend the limitations of echocardiography and the need for multi-modality imaging

Online registration is available at luriechildrens.org/sonographer
For conference information contact Kathy Nolan at 312.227.0390 or knolan@luriechildrens.org

CONFERENCE COST

AISE Member

Lecture with Hands-on Scanning (space limited to 30)

$250 on or before March 3, 2019

$300 after March 3, 2019

Lecture only

$200 on or before March 3, 2019

$250 after March 3, 2019

Printed binder: $25

Non-AISE Member

Lecture with Hands-on Scanning (space limited to 30)

$300 on or before March 3, 2019

$360 after March 3, 2019

Lecture only

$240 on or before March 3, 2019

$300 after March 3, 2019

Printed binder: $25

Online registration closes Friday, April 5, 2019.

Agenda

TIME TALK FACULTY

6–6:45 a.m. CHECK-IN AND BREAKFAST INCLUDED

6:45–7 a.m. Welcome

Angira Patel, MD, MPH, FASE

Course Director

7–7:20 a.m. Introduction to the Single Ventricle Heart

Michael R. Carr, MD

7:20–7:40 a.m. Surgical Approach to the Single Ventricle: Stage 1 and Stage 2

Joseph M. Forbess, MD

7:40–8 a.m. Surgical Approach to the Single Ventricle: Fontan and Transplantation

Carl L. Barker, MD

8–8:30 a.m. Hypoplastic Left Heart Syndrome: Fetal and Translational Echocardiography

Shetal R. Patel, MD, FAAP, MSCI

Zhanna Roytman, RDCS

8:30–9 a.m. Tricuspid Atresia: Fetal and Translational Echocardiography

Zhana Roytman, RDCS

9–9:30 a.m. Double Inlet Ventricle: Fetal and Translational Echocardiography

Bridget B. Zoeller, MD

9:30–9:50 a.m. BREAK AND REFRESHMENTS

9:50–10:20 a.m. Unbalanced Atrioventricular Septal Defect: Fetal and Translational Echocardiography

Amy S. Lay, MD

Joyce T. Johnson, MD, MSCI

10:20–10:50 a.m. Severe Ebstein Anomaly: Fetal and Translational Echocardiography

Joyce T. Johnson, MD, MSCI

10:50–11:10 a.m. Postoperative Echocardiographic Assessment of Stage 1 Palliation

Peter R. Koering, MD, FASE, FACC

11:10–11:30 a.m. Postoperative Echocardiographic Assessment BDG and Fontan Circulation

Lisa W. Forbes, MD

11:30 a.m.–12:30 p.m. LUNCH INCLUDED AND EXHIBITS

12:30–1 p.m. Keynote Address: Advances in Imaging the Single Ventricle Heart

Peter C. Frommelt, MD

Joseph A. Camarda, MD

1–1:30 p.m. Advanced Non-Invasive Imaging Modalities in Assessing the Single Ventricle: When Echocardiography is Not Enough

Michelle Staltzner, MSN, APN, CPNP, ACNP

1:30–1:45 p.m. Creating a Neonatal Center for Excellence for the Single Ventricle Population

Aneta Cenda, RDCS

1:45–2:30 p.m. Live Scanning from the podium

Aneta Cenda, RDCS

2:30–2:45 p.m. BREAK AND REFRESHMENTS

2:45–4:30 p.m. Hands-on Scanning of the Fontan Physiology OR Interacting Case Presentations

Lisa W. Forbes, MD

3:30 p.m. ADJOURN

About the presenters

Angira Patel, MD, MPH, FASE

Course Director

Attesting Physician: Pediatric Cardiology

Ann & Robert H. Lurie Children’s Hospital of Chicago

Associate Professor of Pediatrics

Northwestern University Feinberg School of Medicine

Amanda Hauck, MD

Course Co-Director

Attesting Physician: Pediatric Cardiology

Ann & Robert H. Lurie Children’s Hospital of Chicago

Assistant Professor of Pediatrics

Northwestern University Feinberg School of Medicine

Kathleen Nolan, BS, RDCS, RDMS

Program Coordinator

Senior Cardiac Sonographer

Ann & Robert H. Lurie Children’s Hospital of Chicago

Lisa W. Forbes, MD

Attesting Physician: Pediatric Cardiology

Ann & Robert H. Lurie Children’s Hospital of Chicago

Assistant Professor of Pediatrics

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Pediatric Nurse Practitioner Program Coordinator

Single Ventricle Center of Excellence

Lisa W. Forbes, MD

Attesting Physician: Pediatric Cardiology

Ann & Robert H. Lurie Children’s Hospital of Chicago

Assistant Professor of Pediatrics

Northwestern University Feinberg School of Medicine

Zhanna Roytman, RDCS

Senior Lead Cardiac Sonographer

Ann & Robert H. Lurie Children’s Hospital of Chicago

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Bridget B. Zoeller, MD

Attesting Physician: Pediatric Cardiology

Ann & Robert H. Lurie Children’s Hospital of Chicago

Assistant Professor of Pediatrics

Northwestern University Feinberg School of Medicine

KEYNOTE SPEAKER

Peter C. Frommelt, MD

Professor, Pediatric Cardiology

Medical College of Wisconsin

Department of Pediatric Cardiology

Herma Heart Institute

Children’s Hospital of Wisconsin

DATE AND LOCATION

Saturday, June 6, 2019

6 a.m.–4:30 p.m.

Lurie Children’s

11th Floor Conference Center

225 East Chicago Avenue

Chicago, Illinois 60611

INTENDED AUDIENCE

This course is designed for cardiac sonographers, fellows in training, pediatric cardiologists and sonography students embarking on a career in pediatric cardiac sonography. Participants should have a basic understanding of echocardiography.

TEACHING MATERIAL

Attendees will receive USB drives with pre-loaded lectures. An option to purchase a paper binder will be available during online registration for $25.

REFUNDS

All cancellations must be confirmed in writing. A $50 administrative fee will be retained. In order to refund the balance, a WRITTEN notice of withdrawal must be received by Friday, March 29, 2019. No refunds will be issued thereafter.

PARKING

Parking is available in the Huron-Superior garage, located at 225 E. Huron, with entrances on both Huron and Superior Streets. Participants will receive a reduced-rate parking ticket for $25 upon check-in.

HOTEL

A limited number of rooms have been reserved at Cambridge Hotel, located at 166 E. Superior Street, at a reduced rate of $159, plus tax. Book directly at chicagotels.com/reservations?groups/Q245393 or 312.787.6000. Rooms must be booked on or before March 15, 2019, for the reduced rate.