Chicago Sonographer Update 2022:
Echocardiographic Assessment of Left Heart Obstructive Lesions with Optional Hands-on Scanning Workshop
An Educational Meeting Developed by Sonographers, for Sonographers
Saturday, April 30, 2022
Ann & Robert H. Lurie Children’s Hospital of Chicago
225 East Chicago Avenue, Box 287
Chicago, Illinois 60611–2991

Course Description
Ann & Robert H. Lurie Children’s Hospital of Chicago presents the Chicago Sonographer Update 2022: Echocardiographic Assessment of Left Heart Obstructive Lesions with Optional Hands-on Scanning Workshop. This is a single-day, virtual course with the option for an in-person, hands-on scanning experience. It is designed to be a comprehensive forum focusing on echocardiographic imaging of left heart obstructive lesions. The virtual course will be presented in two parts. An initial five hour “live” session on April 30 from 8:30 a.m. to 11:30 p.m. CST will focus on left heart obstructive lesions from fetal life through cardiac repair. It will feature pathology specimen review and live echocardiograms on patients with unrepaired and palliated left heart obstructive lesions. The presentations will be on-precorded, and slides will be available for low-modest Q&A sessions. Additional virtual learning in the form of on-precorded “on-demand” lectures related to left heart obstructive lesions will be available on the conference website. All lectures will be available to view for 30 days after the conference.

The optional, small group, hands-on scanning session will be held at Ann & Robert H. Lurie Children’s Hospital of Chicago shortly after the initial “live” course. The two-hour session will feature five senior cardiac sonographers and will give participants an opportunity to improve their understanding of anatomy and scanning technique for assessing patients with unrepaird and palliated left heart obstructive lesions with focus on aortic arch and septal defects. Aortic arch and septal defects with associated patent ductus arteriosus or associated defects will be included. Space will be limited to 24 participants and all participants will be required to comply with Lurie Children’s COVID-19 policies. Course will be conducted only if permitted by hospital policy and local guidelines due to the ongoing pandemic. Special circumstances regarding accommodations will be available for people attending the hands-on scanning session. Please contact us for specific details if interested. The hands-on workshop will be led by senior cardiac sonographers.

The presentations will not be shared as virtual content. However, the sonography sessions will be available on the conference website. All lectures will be available to view for 30 days after the conference.

COURSE OBJECTIVES
Upon completion of this educational meeting attendees should have improved their ability to:
• Identify key anatomical aspects of left heart obstructive lesions
• Recognize echocardiographic features of various left heart obstructive lesions
• Identify surgical repairs and/or palliations for left heart obstructive lesions
• Apply anatomic knowledge to performance and/or interpretation of echocardiograms in patients presenting with left heart obstructive lesions
• Comprehend the limitations of echocardiography and the need for multi-modality imaging
• Incorporate imaging techniques to image left heart obstructive lesions into daily practice

COURSE INFORMATION
Register on or before 11:59 p.m. CST March 15, 2022, to receive Early Bird pricing.

Virtual Conference: $175 Early Bird
Hands-on Scanning: $225 after March 15, 2022

Discount-eligible Countries
Virtual Conference: $150 Early Bird
Hands-on Scanning: $150 additional

Conference registration closes Wednesday, April 27, 2022.
Hands-on Scanning registration closes Friday, April 1, 2022.

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, April 15, 2022. No refunds will be issued thereafter.

Confirmation information will be sent to the email address on file. Please visit the online registration website for discounts, CME credit, and additional information.

For more information contact Dayana Haro at sonoUpdateCME@luriechildrens.org or 312.227.0381

Online registration is available at luriechildrens.org/sonographer
On-demand Virtual Material

**Time** | **Title** | **Speaker**
--- | --- | ---
10:20–10:45 a.m. | Moderated Q&A session | Aneta Cenda, RDCS

**Time** | **Title** | **Speaker**
--- | --- | ---
11:00–11:25 a.m. | Palliation of HLHS – A History Lesson | Peng Yan, RDCS, FASE

**Time** | **Title** | **Speaker**
--- | --- | ---
11:30–11:55 a.m. | 3D Evaluation of Mitral and Aortic Obstructive Lesions | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
11:56–12:20 p.m. | PIs of Cockroaches and Their Role in Dissemination of Pathogens | Dayana Haro

**Time** | **Title** | **Speaker**
--- | --- | ---
12:20–12:45 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
12:45–1:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
1:15–1:45 p.m. | Innovative Chromatin Therapy for HLHS | Surup Kaushal, MD, PhD

**Time** | **Title** | **Speaker**
--- | --- | ---
1:45–2:10 p.m. | as Two Ventricles — The Borderline Left Ventricle | Amy Lay, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
2:15–2:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
2:45–3:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
3:15–3:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
3:45–4:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
4:15–4:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
4:45–5:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
5:15–5:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
5:45–6:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
6:15–6:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
6:45–7:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
7:15–7:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
7:45–8:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
8:15–8:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
8:45–9:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
9:15–9:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
9:45–10:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
10:15–10:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
10:45–11:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
11:15–11:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
11:45–12:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
12:15–12:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
12:45–1:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
1:15–1:45 p.m. | Innovative Chromatin Therapy for HLHS | Surup Kaushal, MD, PhD

**Time** | **Title** | **Speaker**
--- | --- | ---
1:45–2:10 p.m. | as Two Ventricles — The Borderline Left Ventricle | Amy Lay, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
2:15–2:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
2:45–3:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
3:15–3:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
3:45–4:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
4:15–4:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
4:45–5:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
5:15–5:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
5:45–6:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
6:15–6:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
6:45–7:10 p.m. | Interesting Cases | Cora A. Durkin, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
7:15–7:40 p.m. | Multi-modality imaging of Left Heart Obstructive Lesion | Michael Carr, MD

**Time** | **Title** | **Speaker**
--- | --- | ---
7:45–8:10 p.m. | Interesting Cases | Cora A. Durkin, MD

For more information and registration: luriechildrens.org/songraher