

# Pediatric Echocardiography Update 2025

*Echocardiographic Assessment of Pulmonary Hypertension:  
From Neonate to Adult with Hands-on Scanning Workshop*

**SATURDAY, APRIL 5, 2025**

Registration Closes March 30, 2025

[LurieChildrens.org/Sonographer](https://LurieChildrens.org/Sonographer)



## Objectives

### Accreditation Statement

- 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 Statement

- The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Cardiac sonographers and sonography students, cardiologists, neonatologists, intensivists, advanced practice providers, residents and medical students interested in cardiology.

- Perform and interpret echocardiograms, with a focus on pulmonary hypertension, both with and without congenital heart disease, as well as related conditions.
- Assess the hemodynamic changes associated with fetal transition and evaluate the impact of various clinical scenarios in the premature infant.
- Apply evidence-based practices and the latest innovations in the management of patent ductus arteriosus.
- Differentiate between pulmonary hypertension and other cardiac conditions through case study analysis and integrate echocardiographic findings into comprehensive treatment plans.
- Utilize advanced imaging techniques, such as 3D echocardiography, myocardial strain analysis, and ultrasound enhancing agents to assess right ventricular function.
- Initiate collaborative care by effectively communicating with interdisciplinary teams and engaging in networking opportunities to enhance pediatric cardiac care practices.