

UltraProCert, LLC

Comprehensive Fetal Echocardiography Registry Review

4-Week Live Crash Course

Class 1

Date: August 19, 2026
Time: 6:30–9:30 PM EST
Format: Live Virtual (Zoom)
CME Requested: 3 Credits
Faculty: Lashell Jones, RDMS, RDCS-FE

Presentation Title: Fetal Echocardiography Indications, Referral Pathways & Normal Cardiac Anatomy

Learning Objectives

- Identify appropriate indications for fetal echocardiography.
- Apply a systematic approach to evaluating normal fetal cardiac anatomy.
- Differentiate normal cardiac anatomy from findings that require further evaluation.
- Incorporate standardized fetal cardiac screening techniques into clinical practice.

Detailed Agenda

Time	Educational Content
6:30–6:45	Welcome, disclosures, course overview, pre-assessment
6:45–7:15	Referral indications, risk factors, AIUM/ASE guidance
7:15–7:55	Embryology, situs, cardiac position, axis, morphologic assessment
7:55–8:05	Break
8:05–8:45	Normal cardiac anatomy: 4CH, LVOT, RVOT, 3VV, 3VT, arches
8:45–9:20	Registry pearls, case review, image interpretation
9:20–9:30	Post-test, Q&A, evaluation

Educational Methods: Evidence-based lecture, live image review, case-based learning, registry-style questions, interactive discussion, and post-activity evaluation.

Target Audience: Diagnostic Medical Sonographers, Fetal Echocardiography Sonographers, Maternal-Fetal Medicine providers, OB/GYN physicians, fellows, and other healthcare professionals performing prenatal ultrasound.

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4-Week Live Crash Course

Class 2

Date: August 26, 2026
Time: 6:30–9:30 PM EST
Format: Live Virtual (Zoom)
CME Requested: 3 Credits
Faculty: Lashell Jones, RDMS, RDCS-FE

Presentation Title: Performing the Comprehensive Fetal Echocardiogram: Protocol & Image Optimization

Learning Objectives

- Perform a standardized fetal echocardiography examination.
- Optimize ultrasound imaging and Doppler techniques for fetal cardiac evaluation.
- Apply practical scanning strategies to improve examination quality and diagnostic confidence.
- Recognize common technical pitfalls and methods to overcome them.

Detailed Agenda

Time	Educational Content
6:30–6:45	Welcome and review
6:45–7:25	Comprehensive fetal echo protocol and required documentation
7:25–8:00	Image optimization, color Doppler, PW Doppler, M-mode
8:00–8:10	Break
8:10–8:50	Scanning workflow and troubleshooting difficult exams
8:50–9:20	Case studies, reporting pearls, registry tips
9:20–9:30	Post-test, Q&A, evaluation

Educational Methods: Evidence-based lecture, live image review, case-based learning, registry-style questions, interactive discussion, and post-activity evaluation.

Target Audience: Diagnostic Medical Sonographers, Fetal Echocardiography Sonographers, Maternal-Fetal Medicine providers, OB/GYN physicians, fellows, and other healthcare professionals performing prenatal ultrasound.

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Comprehensive Fetal Echocardiography Registry Review

4-Week Live Crash Course

Class 3

Date: September 2, 2026

Time: 6:30–9:30 PM EST

Format: Live Virtual (Zoom)

CME Requested: 3 Credits

Faculty: Lashell Jones, RDMS, RDCS-FE

Presentation Title: Recognition of Congenital Heart Defects

Learning Objectives

- Recognize the sonographic features of common congenital heart defects.
- Differentiate normal from abnormal fetal cardiac findings.
- Apply a systematic approach to image interpretation and referral decisions.
- Strengthen diagnostic confidence through case-based learning.

Detailed Agenda

Time	Educational Content
6:30–6:45	Welcome and objectives
6:45–7:30	Pattern recognition of major CHD
7:30–8:00	Septal defects, TOF, TGA, HLHS, AVSD, coarctation and more
8:00–8:10	Break
8:10–8:50	Differential diagnosis and referral pathways
8:50–9:20	Interactive registry image challenge
9:20–9:30	Post-test, Q&A, evaluation

Educational Methods: Evidence-based lecture, live image review, case-based learning, registry-style questions, interactive discussion, and post-activity evaluation.

Target Audience: Diagnostic Medical Sonographers, Fetal Echocardiography Sonographers, Maternal-Fetal Medicine providers, OB/GYN physicians, fellows, and other healthcare professionals performing prenatal ultrasound.

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Comprehensive Fetal Echocardiography Registry Review

4-Week Live Crash Course

Class 4

Date: September 9, 2026

Time: 6:30–9:30 PM EST

Format: Live Virtual (Zoom)

CME Requested: 3 Credits

Faculty: Lashell Jones, RDMS, RDCS-FE

Presentation Title: Fetal Circulation, Doppler Assessment & Fetal Arrhythmias

Learning Objectives

- Describe normal fetal circulation and cardiovascular physiology.
- Interpret Doppler findings used in fetal cardiac assessment.
- Recognize common fetal arrhythmias using M-mode and Doppler techniques.
- Integrate fetal circulation and rhythm assessment into comprehensive fetal echocardiography.

Detailed Agenda

Time	Educational Content
6:30–6:45	Welcome and objectives
6:45–7:25	Normal fetal circulation and fetal shunts
7:25–8:00	Doppler assessment and cardiovascular physiology
8:00–8:10	Break
8:10–8:50	Evaluation of fetal arrhythmias
8:50–9:20	Comprehensive case review and board preparation
9:20–9:30	Post-test, Q&A, evaluation

Educational Methods: Evidence-based lecture, live image review, case-based learning, registry-style questions, interactive discussion, and post-activity evaluation.

Target Audience: Diagnostic Medical Sonographers, Fetal Echocardiography Sonographers, Maternal-Fetal Medicine providers, OB/GYN physicians, fellows, and other healthcare professionals performing prenatal ultrasound.