



SMFM 2025 Expert Series | **CARDIO-OBSTETRICS: APPLICATION OF POINT OF CARE ULTRASOUND (POCUS) FOR MATERNAL FETAL MEDICINE SPECIALISTS AND CASE REVIEW**

As of 8/6/2025 – Subject to change

Agenda: Wednesday, October 15, 2025	
7:00 am – 5:00 pm	Registration Hours
7:00 am – 8:00 am	Continental Breakfast
	Hands on POCUS
8:00 am – 8:10 am	Introduction to Course ➤ Diana S. Wolfe, MD, MPH, FACC, FACOG and Afshan B. Hameed, MD, MBA, FACC, FACOG
8:10 am – 8:40 am	Background of POCUS ➤ CVD Risk Assessment - Afshan B. Hameed, MD, MBA, FACC, FACOG ➤ POCUS, An Extension of the Physical Exam - Diana S. Wolfe, MD, MPH, FACC, FACOG
8:40 am -9:10 am	Application on L&D ➤ ECHO, Use outside of Cardiology - Dr. Cynthia Taub, MD, MBA Cardiologist, President Elect American Society of ECHO 2026 ➤ AI Guided CV Screening in Obstetric Patients- Dr. Demilade Adedinsewo, M.B., Ch.B. Cardiologist
9:10 am – 9:30 am	Live Scan Demonstration: Lungs ➤ CASE DEMO- Dr. Alice Sherman-Brown, MD MFM and Afshan B. Hameed, MD, MBA, FACC, FACOG
9:30 am – 10:00 am	Hands on Lungs #1 ➤ Station 1- Dr. Megha Gupta, MD, MSc Critical Care MFM and Dr. Ashten Waks, - MD, MSPH MFM ➤ Station 2- Dr. Avish Arora, MD MFM Fellow, Dr. Amir Shamshirsaz, MD Critical Care- MFM and Dr. Alice Sherman-Brown, MD MFM
10:00 am – 10:15 am	AM Break
10:15 am – 10:30 am	Hands on Lungs #2 ➤ Station 1- Dr. Amir Shamshirsaz, MD Critical Care- MFM and Dr. Ashten Waks, - MD, MSPH MFM ➤ Station 2- Dr. Avish Arora, MD MFM Fellow, Dr. Megha Gupta, MD, MSc Critical Care MFM and Dr. Alice Sherman-Brown, MD MFM
10:30 am – 11:00 am	Live Scan Demonstration: Heart ➤ Case Demo – Dr. Megha Gupta, MD, MSc Critical Care MFM ➤ Case Demo - Dr. Amir Shamshirsaz- Critical Care- MFM

11:00 am – 11:15 am	Hands on Heart #3 ➤ Station 1- Dr. Cynthia Taub, MD, MBA Cardiologist, President Elect American Society of ECHO 2026 and Dr. Kathleen Young, MD Cardiologist ➤ Station 2 - Dr. Demilade Adedinsewo, M.B., Ch.B. Cardiologist and Dr. Rosalyn Adigun, MD, PharmD Cardiologist
11:15 am – 12:00 pm	Hands on Heart #4 ➤ Station 1- Dr. Rosalyn Adigun, MD, PharmD Cardiologist and Dr. Cynthia Taub, MD, MBA Cardiologist, President Elect American Society of ECHO 2026 ➤ Station 2 - Dr. Demilade Adedinsewo, M.B., Ch.B. Cardiologist and Dr. Kathleen Young, MD Cardiologist
12:00 pm – 1:00 pm	Lunch
	Cardio-Obstetrics Case Discussions
1:00 pm – 1:45 pm	Topic: Preeclampsia with Pulmonary Edema ➤ Case Demo- Dr. Rosalyn Adigun, MD, PharmD Cardiologist HANDS ON ➤ Station 1- Dr. Avish Arora, MD MFM Fellow, Dr. Alice Sherman-Brown, MD MFM, Dr. Cynthia Taub, MD, MBA Cardiologist, President Elect American Society of ECHO 2026 and Diana S. Wolfe, MD, MPH, FACC, FACOG ➤ Station 2 - Dr. Megha Gupta, MD, MSc Critical Care MFM, Afshan B. Hameed, MD, MBA, Dr. Amir Shamshirsaz, MD Critical Care- MFM and Dr. Ashten Waks, - MD, MSPH MFM
1:45 pm – 2:30pm	Topic: MEWS → SIRS → Septic Shock ➤ CASE DEMO- Dr. Kathleen Young, MD Cardiologist and Diana S. Wolfe, MD, MBA, FACC, FACOG HANDS ON ➤ Station 1- Dr. Demilade Adedinsewo, M.B., Ch.B. Cardiologist, Dr. Rosalyn Adigun, MD, PharmD Cardiologist, Dr. Amir Shamshirsaz, MD Critical Care- MFM and Dr. Cynthia Taub, MD, MBA Cardiologist, President Elect American Society of ECHO 2026 ➤ Station 2 - Dr. Demilade Adedinsewo, M.B., Ch.B. Cardiologist, Dr. Megha Gupta, MD, MSc Critical Care MFM, Dr. Alice Sherman-Brown, MD MFM and Dr. Ashten Waks, - MD, MSPH MFM
2:30 pm – 3:30 pm	Topic: Acute hypoxia, differential AFE vs Pulmonary Hypertension vs Acute MI ➤ CASE DEMO- Afshan B. Hameed, MD, MBA, FACC, FACOG and Dr. Kathleen Young, MD Cardiologist HANDS ON ➤ Station 1- Dr. Demilade Adedinsewo, M.B., Ch.B. Cardiologist, Dr. Avish Arora, MD MFM Fellow, Dr. Megha Gupta, MD, MSc Critical Care MFM and Dr. Cynthia Taub, MD, MBA Cardiologist, President Elect American Society of ECHO 2026

	➤ Station 2 - Dr. Rosalyn Adigun, MD, PharmD Cardiologist, Dr. Amir Shamshirsaz, MD Critical Care- MFM, Dr. Alice Sherman-Brown, MD MFM and Dr. Ashten Waks, - MD, MSPH MFM
3:30 pm – 3:45 pm	PM Break
3:45 pm – 4:30 pm	Hands on #5 Putting it all Together ➤ CASE DEMO - Afshan B. Hameed, MD, MBA, FACC, FACOG and Diana S. Wolfe, MD, MBA, FACC, FACOG HANDS ON ➤ Station 1- Dr. Avish Arora, MD MFM Fellow, Dr. Amir Shamshirsaz, MD Critical Care- MFM, Dr. Alice Sherman-Brown, MD MFM and Dr. Ashten Waks, - MD, MSPH MFM ➤ Station 2 – Dr. Demilade Adedinsewo, M.B., Ch.B. Cardiologist, Dr. Rosalyn Adigun, MD, PharmD Cardiologist, Dr. Megha Gupta, MD, MSc Critical Care MFM and Dr. Kathleen Young, MD Cardiologist
4:30 pm – 5:00 pm	Panel Discussion ➤ Fishbowl Questions ➤ Return to Cases ➤ Next Steps for Application on L&D

Course Directors

- Diana S. Wolfe, MD, MPH, FACC, FACOG
- Afshan B. Hameed, MD, MBA, FACC, FACOG

Faculty:

- Dr. Demilade Adedinsewo, M.B., Ch.B. | Cardiologist
- Dr. Rosalyn Adigun, MD, PharmD | Cardiologist
- Dr. Avish Arora, MD | MFM Fellow
- Dr. Megha Gupta, MD, MSc | Critical Care MFM
- Dr. Amir Shamshirsaz, MD | Critical Care- MFM
- Dr. Alice Sherman-Brown, MD | MFM
- Dr. Cynthia Taub, MD, MBA | Cardiologist, President Elect American Society of ECHO 2026
- Dr. Ashten Waks, - MD, MSPH | MFM
- Dr. Kathleen Young, MD | Cardiologist