



9th Annual Ultrasound in Obstetrics and Gynecology Conference with Hands-on Fetal Echocardiography

Friday–Saturday, Dec. 1–2, 2017
7:30 a.m.–4:30 p.m.

Lehigh Valley Hospital–Cedar Crest
1200 S. Cedar Crest Blvd., Allentown, Pa.

Target Audience

OB-GYN physicians, perinatologists (maternal fetal medicine specialists), radiologists, family medicine physicians, residents, fellows, sonographers, students, advanced practice clinicians and nurses in obstetrics and gynecology and/or maternal fetal medicine

Faculty

Marybeth Browne, MD, FAAP, FACS

Surgical Director, Lehigh Valley
Children's Hospital
Chief, Division of Pediatric Surgical
Specialties
Associate Professor of Surgery,
USF Morsani College of Medicine

Jillian Bartholomew, BS, RDMS

Peri Sonographer II
Center for Advanced Perinatal Care
Lehigh Valley Health Network

Daniel J. Cohen, MD

Director Maternal Fetal Imaging
Hudson Valley Radiology Associates

Lauri Hochberg, MD

USF Morsani College of Medicine,
Dept. of OB-GYN
Division Director of Gynecologic Imaging
Assistant Professor

Yinka Oyelese, MD, MRCOG

Division of Maternal Fetal Medicine
Atlantic Health System, Morristown, N.J.

Robert Palermo, DO, FACC

Pediatric Cardiologist
Department of Pediatrics and Division
of Cardiology
Children's Hospital of Philadelphia
Cardiac Center Allentown

Meredith Rochon, MD

Symposium Co-Director
Director, Perinatal Ultrasound
Division of Maternal Fetal Medicine
Lehigh Valley Health Network
Associate Professor, OB-GYN
USF Morsani College of Medicine

Jack Rychik, MD

Director, Fetal Heart Program
The Children's Hospital of Philadelphia
Professor of Pediatrics
University of Pennsylvania–
Perelman School of Medicine

Albert Sarno, MD, MPH

Division of Maternal Fetal Medicine
Lehigh Valley Health Network

John C. Smulian, MD, MPH

Symposium Co-Director
Vice Chair, Dept. OB-GYN
Chief, Maternal Fetal Medicine
Lehigh Valley Health Network
Professor, OB-GYN
USF Morsani College of Medicine

Joshua M. Stone, GC

Division of Maternal Fetal Medicine
Perinatal Genetics
Lehigh Valley Health Network

Katarzyna Watson, MD

Division of Maternal Fetal Medicine
Lehigh Valley Health Network

Registration Information

REGISTRATION DEADLINE: Midnight, Monday, Nov. 28, 2017

REGISTRATION FEES:

SESSION CHOICE	PHYSICIANS AND APCs	SONOGRAPHERS	RESIDENTS AND STUDENTS
All sessions (Friday morning, afternoon hands-on workshop and Saturday session)	\$600	\$200	\$100
Friday – all day, including hands-on workshop	\$395	\$100	\$50
Friday morning session only	\$200	\$75	\$25
Saturday – all day	\$290	\$100	\$25

Additional \$10 for on-site registration

Registration fee for conference includes the educational program and any food event listed in this brochure.

LVHN colleagues, please bring your LVHN badge the day of event since we will be using the badge swipe to record your attendance.

To complete electronic registration and payment, please go to: go.activecalendar.com/lvhn-doe. You will receive an email confirmation of your registration. Please keep this information since it contains your receipt and instructions in case you need to cancel.

On-site registration

On-site registrations may be available if space permits for Friday morning session and Saturday session at an additional fee of \$10. Please be prepared for additional time to process your registration when you arrive. Payment can be made on-site by check or credit card only. On-site registration for Friday afternoon session is not available.

Cancellations and Substitutions

Refunds will be granted up to one week prior to conference. After one week prior to conference, no refunds will be granted. Lehigh Valley Health Network reserves the right to substitute faculty listed in this brochure and will provide comparable alternative faculty.

Evaluation Email Policy

Lehigh Valley Health Network respects your right to privacy and will not sell, lease or provide your contact information to a third party. By registering for this event, you agree to be contacted after the event for a post-event evaluation survey. RNs should note that contact hours may only be awarded when the completed evaluation is received.

For questions, please contact Department of Education at **610-402-2277**, option 1.

Designation Statement

It is Lehigh Valley Health Network's policy to ensure balance, independence, objectivity and scientific rigor in all of our sponsored educational programs. Faculty and all others who have the ability to control the content of continuing education activities sponsored by Lehigh Valley Health Network are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).

Lehigh Valley Health Network is accredited by the Pennsylvania Medical Society to provide continuing medical education for physicians. Lehigh Valley Health Network designates this live educational activity for a maximum 4.00 *AMA PRA Category 1 Credits* for Friday morning session, 3.00 *AMA PRA Category 1 Credits* for Friday afternoon session, 7.00 *AMA PRA Category 1 Credits* for Saturday session, or a total of 14 *AMA PRA Category 1 Credits*.™ Physicians should only claim credit commensurate with the extent of their participation in the educational activity.

This activity is approved for ____ SDMS CME credits. SDMS CME credits are accepted by the ARDMS, ARRT, CCI, and Sonography Canada.

This product [service] is not affiliated with or endorsed by Intelex.™ ARDMS® and APCA™ are part of the Intelex™ family of certification councils.

Agenda – Day 1, Friday, Dec. 1 – Morning session

7–7:30 a.m.	Registration and continental breakfast, Lehigh Valley Health Network Employee Auditorium
7:30–7:35 a.m.	Welcome and opening remarks Meredith Rochon, MD
7:35–7:45 a.m.	Indications and Requirements for Fetal Echocardiography Meredith Rochon, MD
7:45–8:15 a.m.	Normal Cardiac Anatomy Meredith Rochon, MD
8:15–9:15 a.m.	Abnormalities of Four Chamber and Septum Robert Palermo, DO
9:15–9:30 a.m.	Break
9:30–10:15 a.m.	Abnormalities of the Cardiac Outflow Tracts Jack Rychik, MD
10:15–10:30 a.m.	Doppler Echo: Indications, Technique and Interpretation Albert Sarno, MD, MPH
10:30–11 a.m.	Fetal Arrhythmias Albert Sarno, MD, MPH
11–11:45 a.m.	Heart Care Before Birth: Innovative Strategies for Diagnosis and Management of the Fetal Cardiovascular System Jack Rychik, MD
11:45–noon	Questions and answers
Noon–12:45 p.m.	Lunch – ECC6
12:45–1:15 p.m.	Travel to 3900 Hamilton Blvd., Suite 201, Allentown, Pa.
1:15–2:45 p.m.	Hands-on Fetal Echo (Group A) and review of cases (Group B) Albert Sarno, MD, MPH; John Smulian, MD, MPH; Robert Palermo, DO; Jack Rychik, MD; Meredith Rochon, MD
2:45–3 p.m.	Break
3–4:30 p.m.	Hands-on Fetal Echo (Group B) and review of cases (Group A)

Objectives:

1. State indications and requirements for fetal echocardiography.
2. Describe normal and abnormal fetal cardiac anatomy.
3. Explain the management of fetal arrhythmias.
4. Identify innovative strategies for diagnosis and management of fetal heart abnormalities.
5. Perform fetal echocardiography.

Agenda – Day 2, Saturday, Dec. 2

7:30–7:55 a.m.	Registration and continental breakfast, Lehigh Valley Health Network Employee Auditorium
7:55–8 a.m.	Welcome and opening remarks John C. Smulian, MD, MPH
8–8:45 a.m.	Multiple Gestation Meredith Rochon, MD
8:45–9:30 a.m.	Saline Infusion Sonogram: Tips and Tricks Lauri Hochberg, MD
9:30–10 a.m.	Break
10–10:45 a.m.	Placenta Previa, Placenta Accreta and Vasa Previa Yinka Oyelese, MD
10:45–11:30 a.m.	Adnexal Masses Lauri Hochberg, MD
11:30–noon	Panel discussion
Noon–1 p.m.	Lunch
1–1:45 p.m.	Fetal Brain and Fetal Body MR Case Studies With US Correlation – Unique, Clinically Relevant Contributions of MRI Daniel Cohen, MD
1:45–2:15 p.m.	Ultrasound in Labor and Delivery Katarzyna Watson, MD
2:15–2:35 p.m.	Break
2:35–3:05 p.m.	Knobology Jillian Bartholomew, BS, RDMS
3:05–4:05 p.m.	Interesting Cases Josh Stone, GC; John C. Smulian, MD, MPH; Marybeth Browne, MD, FAAP, FACS
4:05–4:30 p.m.	Panel discussion and closing remarks

Objectives:

1. Classify ultrasound directed care for multiple gestations.
2. Identify the benefits of saline infusion sonohysterography.
3. Describe ultrasound evaluation of adnexal masses.
4. Identify fetal anatomy correlates of ultrasounds and MRI.
5. State how the genetics diagnosis can assist with the management of unusual OB-GYN cases.
6. Describe techniques for image optimization.
7. Use ultrasound evaluation to identify placental implantation disorders.

Directions

Lehigh Valley Hospital–Cedar Crest site is located at 1200 S. Cedar Crest Blvd., Allentown, PA 18103. Directions may be found on our website at LVHN.org.

Friday afternoon hands-on workshop participants: LVH Center for Advanced Perinatal Care and LVPG Maternal Fetal Medicine site is located at 3900 Hamilton Blvd., Allentown, PA 18104. From Lehigh Valley Hospital–Cedar Crest, turn left onto Cedar Crest Blvd. heading north when exiting hospital property. Stay in far right lane to enter I-78W toward Harrisburg/Tamaqua. Take exit 54B to merge onto Hamilton Blvd. Turn right at Lincoln Ave. traffic light and then turn right into office parking lot at the rear of the building. Enter building and proceed to the second floor.

Overnight accommodations available

Comfort Suites, 3712 Hamilton Blvd., Allentown, Pa.
Call **610-437-9100** and ask for LVHN corporate rate of \$75 (plus tax) per night, per room.