

# **David Geffen School of Medicine**

# 11th Annual Fetal Echocardiography Symposium at UCLA: *Clinical Tips and Pearls from the Masters*









# A Virtual Live Education Conference

Course Director Mark Sklansky, MD Saturday, October 16, 2021 Partnering with

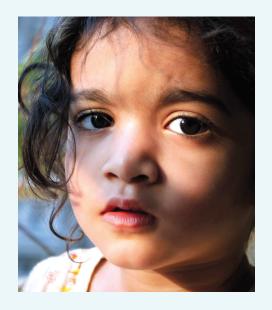
HOPEFUL HEARTS







8:00	Welcome and Introduction  Mark Sklansky, MD		
Session 1	Moderators Tracy Anton, RDMS, and Christina Han, MD		
8:15	Fetal Cardiac Screening: How To Meet/Exceed Current Guidelines Mishella Perez, RDMS		
8:40	Quantitative Measurements in Fetal Cardiac Imaging: Which, When, How?  Nita Doshi, MD		
9:05	Challenging Scans: What Are The Most Important Views for Patients with Limited Windows?  Mark Sklansky, MD		
9:30	Round Table Discussion: Fetal Cardiac Screening All speakers		
9:55	Break		
Session 2	Moderators Greggory DeVore, MD, and Gary Satou, MD		
10:15	<b>Pulmonary/Systemic Venous Abnormalities: Detection Made Easier</b> <i>Tracy Anton, RDMS</i>		
10:40	Four-Chamber Abnormalities: VSD, AV Canal, HLHS Gary Satou, MD		
11:05	Outflow Tract Abnormalities: TGA/TOF/Coarctation  Mark Sklansky, MD		
11:30	Patient Testimonials—Children Speak For Themselves!		
12:00 pm	Lunch Break		





Session 3	Moderators Greggory DeVore, MD, and Christina Han, MD		
1:00	Caring for the Whole Patient Roslyn Rivera, RN		
1:25	Perinatal Management of HLHS/TGA/Heterotaxy  Yalda Afshar, MD		
1:50	Fetal Arrhythmias: Basics of Diagnosis  Gary Satou, MD		
2:15	Finding the Needle in the Haystack: Important Clues For Detecting Fetal Heart Defects Greggory DeVore, MD		
2:40	Round Table Discussion: Fetal Echocardiography All speakers		
3:05	Break		
3:05 <b>Session 4</b>	Break Moderators Yalda Afshar, MD and Mishella Perez, RDMS		
0.00	Moderators		
Session 4	Moderators  Yalda Afshar, MD and Mishella Perez, RDMS  Surgery for CHD: What and Why The Fetal Specialist Should Know		
<b>Session 4</b> 3:20	Moderators  Yalda Afshar, MD and Mishella Perez, RDMS  Surgery for CHD: What and Why The Fetal Specialist Should Know Gary Satou, MD  Mistakes and Near Misses—False Positives, False Negatives		
<b>Session 4</b> 3:20 3:45	Moderators  Yalda Afshar, MD and Mishella Perez, RDMS  Surgery for CHD: What and Why The Fetal Specialist Should Know Gary Satou, MD  Mistakes and Near Misses—False Positives, False Negatives Mark Sklansky, MD  Live Scanning: Essentials of Screening and Fetal Echocardiography		





# **General Information**

## **Course Fee**

\$200

# Offered Entirely Remotely!

The 11th Annual UCLA Fetal Echocardiography Virtual Symposium will be available through a live virtual meeting web platform.

- Registrants will be able to participate live in the UCLA Fetal Echocardiography Virtual Symposium.
- Registrants will receive a virtual meeting link and password to access the virtual conference.
- Registrants will be provided the opportunity to review recorded sessions for a 3-week period following the conference.

This activity is not affiliated with or endorsed by Inteleos.<sup>TM</sup> ARDMS® and APCA<sup>TM</sup> are part of the Inteleos<sup>TM</sup> family of certification councils.

#### **Enrollment**

#### Online

Go to www.cme.ucla.edu/courses/ FetalEcho2021. You may use your MasterCard, Visa, American Express or Discover card to register.

## By Mail

Use the form attached. Mail to the UCLA Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, Fetal Echocardiography 2021, 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512

# By Fax

Send the completed enrollment form with credit card information and authorizing signature to (310) 794-2624.

#### Refunds

Cancellations must be received in writing by September 7, 2021 and will be subject to a \$50 processing fee. No refunds will be granted after that date. If, for any reason, the course must be cancelled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

#### **Accreditation**

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credits*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California State Board of Registered Nursing accepts courses approved by the AMA for category 1 credit as meeting the continuing education requirements for license renewal. Nurses from states other than California should inquire with their local State Board for specific continuing education policies.

#### **Disclosure Statement**

The FDA has issued a concept paper that classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is "truly independent" and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program's participants. In addition, Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manage all identified potential conflicts of interest prior to the program. UCLA fully endorses the letter and spirit of these concepts.

### **Hopeful Hearts**

Special thanks to Hopeful Hearts for its support of this symposium and of the UCLA Fetal Cardiology Program's efforts to improve prenatal detection of congenital heart disease.

# **Registration Form**

# Mail Application for Enrollment (please print) Fall 2021

Course Title & Number	Amount			
11th Annual Fetal Echocardiography Symposic Clinical Tips and Pearls from the Masters				
Registration Fee: \$200				
LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER				
NAME (FIRST, MIDDLE, LAST)	DEG	REE		
SPECIALTY				
PREFERRED MAILING ADDRESS				
CITY/STATE/ZIP				
AREA CODE / DAYTIME PHONE	AREA CODE / FAX			
E-MAIL				
CHECK enclosed, payable to Regents of the University	of California			
CHARGE ☐ Visa ☐ MasterCard ☐ Discover ☐ American Express				
Card Number				
Authorizing Signature	Exp. Da	te/		

Mail to: Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
Fetal Echocardiography Symposium 2021
10920 Wilshire Blvd., Suite 1060
Los Angeles, CA 90024-6512

Fax: (310) 794-2624 (must include charge card information and authorizing signature)

Register online: www.cme.ucla.edu/courses/FetalEcho2021

Any questions, please contact the UCLA CME Office at: (310) 794-2620 or email UCLACME@mednet.ucla.edu

## **Course Description**

Our "11th Annual Fetal Echocardiography Symposium at UCLA: Clinical Tips and Pearls from the Masters" returns in a live virtual format, with all lectures being presented in real time. Registrants will have the opportunity to watch the entirety of the day either live and/ or on-demand over a 3-week period following the conference. The symposium will bring together remotely (but in an exciting, live and interactive format) a world-class group of outstanding speakers with over a hundred years of imaging experience combined. In response to overwhelmingly positive feedback from last year's symposium (over 300 registrants from over 36 USA states and 26 countries), we are planning expanded question and answer opportunities, round-table discussions of clinically relevant topics, and of course a fully updated, clinically oriented and state-of-the-art program. This year's outstanding faculty—including sonographers, maternal-fetal medicine subspecialists and pediatric cardiologists—will provide a comprehensive overview of the basic and more nuanced aspects of fetal cardiac imaging—both fetal cardiac screening and detailed fetal echocardiography. As in previous years, the symposium will include demonstrations of actual fetal cardiac screening and fetal echocardiography, as well as live, personal testimonials from pediatric patients with congenital heart disease.

As in prior years, if you are looking mainly for statistics or reviews of the literature, this course is not for you. But, if you are looking to improve your ability to scan or to interpret scans of the fetal heart, either for fetal cardiac screening or for fetal echocardiography, this 11th Annual Fetal Echocardiography Symposium may be one of the most valuable courses you have ever attended. The virtual program will enable registrants from the USA and from around the world to watch live and to participate in the question and answer component of the course.

# **Target Audience**

The "11th Annual Fetal Echocardiography Symposium at UCLA: Clinical Tips and Pearls from the Masters" is targeted toward all healthcare professionals seeking to improve their ability to scan and evaluate the fetal heart—both low risk fetal cardiac screening and high risk fetal echocardiography. The symposium is aimed specifically toward obstetric/cardiac sonographers, physicians (maternal-fetal medicine subspecialists, obstetricians, radiologists, and pediatric cardiologists), sonographers/fellows in training, and nurses and other healthcare professionals involved with the management of pregnancies complicated by fetal heart disease. This year's virtual conference will facilitate participation and viewing from aspiring fetal cardiac imagers from around the world.

# **Learning Objectives**

At the conclusion of this intensive, one-day symposium, participants will be better able to:

- Identify current guidelines for fetal cardiac screening and fetal echocardiography
- Improve their basic approach to screening low risk pregnancies for fetal heart disease
- Identify new ways to optimize image quality and angle of acquisition
- Acquire high-quality images/clips of the four-chamber view, outflow tracts, and three-vessel views
- Evaluate and diagnose fetal arrhythmias
- Recognize the importance of a perinatal team approach to the management of fetal heart disease

# **Course Director**

## Mark Sklansky, MD

Chief, Division of Pediatric Cardiology James H. Nicholson Professor of Clinical Pediatrics

Director, Fetal Cardiology Program Medical Director, UCLA Children's Heart Center

Mattel Children's Hospital UCLA David Geffen School of Medicine at UCLA Los Angeles, California

## **Course Associate Director**

# Tracy Anton, BS, RDMS, RDCS, FAIUM

Assistant Clinical Professor Department of Reproductive Medicine Ultrasound Practitioner University of California, San Diego San Diego, California

# **UCLA Faculty**

#### Yalda Afshar, MD, PhD

Assistant Professor Division of Maternal-Fetal Medicine, Department of Obstetrics and Gynecology University of California, Los Angeles Los Angeles, California

# Greggory DeVore, MD, FACOG, FAIUM

Clinical Professor, Department of Obstetrics and Gynecology David Geffen School of Medicine at UCLA Director, Fetal Diagnostic Centers Pasadena, Tarzana, Lancaster, California

## Christina Han, MD

Associate, Center for Fetal Medicine & Women's Ultrasound Associate Clinical Professor Fellowship Director, Maternal-Fetal Medicine University of California, Los Angeles Los Angeles, California

# Roslyn Rivera, RN, BSN, CPN-BC

Fetal and Pediatric Cardiology Nurse Coordinator Cardiac High Acuity Surveillance Nurse UCLA Children's Heart Center Mattel Children's Hospital UCLA Los Angeles, California

# Gary M. Satou, MD, FASE, FAHA

Clinical Professor of Pediatrics
Director, Pediatric Echocardiography
Co-Director, Fetal Cardiology Program
David Geffen School of Medicine at UCLA
Los Angeles, California

# **Guest Faculty**

## Nita Doshi, MD

Senior Pediatric Cardiologist Head, Fetal Cardiology Program Children's Hospital Orange County Orange, California

# Mishella Perez, BS, RDMS, RDCS, FAIUM

Clinical Ultrasound Educator
Division of Maternal-Fetal Medicine
Department of Obstetrics & Gynecology
Scripps Clinic
La Jolla, California



UCLA Office of Continuing Medical Education David Geffen School of Medicine at UCLA 405 Hilgard Avenue MC 29 Los Angeles, California 90095-6938 11th Annual Fetal Echocardiography Symposium at UCLA: Clinical Tips and Pearls from the Masters

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