Ninth Annual Fetal Echocardiography and Fetal Cardiac Screening Symposium at UCLA: Pearls From The Masters

Course Director: Mark Sklansky, MD
Saturday, October 26, 2019
UCLA Meyer & Renee Luskin Conference Center
425 Westwood Plaza
Los Angeles, CA 90095
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Registration and Breakfast</td>
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<tr>
<td>8:00 am</td>
<td>Welcome and Introduction</td>
<td>Mark Sklansky, MD</td>
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<tr>
<td>8:15 am</td>
<td>Fetal Cardiac Imaging: What Are We (And Our Guidelines) Still Doing Wrong?</td>
<td>Mark Sklansky, MD</td>
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<td>8:40 am</td>
<td>The Secret To Prenatal Detection of CHD: Optimizing the Image</td>
<td>Tracy Anton, RDMS, RDCS</td>
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<tr>
<td>9:05 am</td>
<td>The Importance of Prenatal Detection of CHD: The Surgeon’s Perspective</td>
<td>Glen Van Arsdell, MD</td>
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<tr>
<td>9:30 am</td>
<td>Long-Term Consequences of CHD: What Fetal Caregivers Need To Know</td>
<td>Jamil Aboulhosn, MD</td>
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<td>9:55 am</td>
<td>Abnormalities of the Four-Chamber View: Hypoplastic Left Heart</td>
<td>Gary Satou, MD</td>
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<td>10:20 am</td>
<td>Break</td>
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**Session 1 Moderators**

Jamil Aboulhosn, MD and Glen Van Arsdell, MD

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<tr>
<td>10:45 am</td>
<td>Abnormalities of the Four-Chamber View: Hypoplastic Right Heart</td>
<td>Gary Satou, MD</td>
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<td>11:10 am</td>
<td>Patient Testimonials</td>
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<td>12:00 pm</td>
<td>Lunch</td>
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Session 3  Moderators  
Luis Goncalves, MD and Christina Han, MD  
1:00 pm  Abnormalities of the Outflow Tracts: TOF/Truncus/AS/PS  
Luis Goncalves, MD  
1:25 pm  3 Vessel Views Case-Based Tutorial  
Tracy Anton, RDMS, RDCS  
1:50 pm  Abnormalities of the Outflow Tracts: TGA/Coarctation  
Mark Sklansky, MD  
2:15 pm  Evaluation of Fetal Cardiac Function: Demonstration of Speckle Tracking  
Greggory DeVore, MD  
2:30 pm  Evaluation of Fetal Cardiac Function: Using Simple Concepts to Provide Detailed Insights  
Greggory DeVore, MD  
2:55 pm  Break  
Session 4  Moderators  
Gary Satou, MD and Greggory DeVore, MD  
3:15 pm  It’s All About the Veins: Standard Approach to Evaluating the Fetal Systemic and Pulmonary Venous Returns  
Tracy Anton, BS  
3:40 pm  Maternal Diabetes: Update on Fetal Cardiac Screening  
Christina Han, MD  
4:05 pm  Rings and Slings  
Luis Goncalves, MD  
4:30 pm  Live Scanning  
Mark Sklansky, MD  
5:00  Adjourn
Course Fees
Physicians: $300
Sonographers/Nurses: $200
Trainees: $125

Location
UCLA Meyer & Renee Luskin Conference Center
425 Westwood Plaza
Los Angeles, CA 90095
(855) 522-8252

Directions
From the 405 freeway, exit Wilshire Blvd., East toward Westwood. Turn left on Westwood Blvd., travel past Charles E. Young Dr. South and turn left on Structure 8 driveway. Drive up the ramp to the rooftop level to park. The Luskin Conference Center is located at Westwood Plaza and Strathmore Place.

Parking
Please park in Structure 8 on the rooftop level. A parking attendant will be on duty from 6:30-8:30 AM. If you arrive outside of this time frame, please visit the parking kiosk on Westwood Plaza to pay for your parking permit. Participants are responsible for their own parking charges at a rate of $12 per vehicle.

Enrollment
Online
Go to www.cme.ucla.edu/courses/FetalEcho2019. 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 2019, 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.

By Phone
Call (310) 794-2620 to use your MasterCard, Visa, Discover, or American Express card.

Refunds
Cancellations must be received in writing by Friday, September 27, 2019 and will be subject to a $75 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 AMA PRA Category 1 Credits™. 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.

Please visit our website for other UCLA CME offerings: www.cme.ucla.edu
## Mail Application for Enrollment (please print)  Fall 2019

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<td>$200</td>
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**LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER**

**NAME (FIRST, MIDDLE, LAST)**

**DEGREE**

**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. Date**

**Mail to:** Office of Continuing Medical Education  
David Geffen School of Medicine at UCLA  
Fetal Echocardiography Symposium 2019  
10920 Wilshire Blvd., Suite 1060  
Los Angeles, CA 90024-6512

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

**Call:** (310) 794-2620

**Register online:** www.cme.ucla.edu/courses/FetalEcho2019
Course Description

The Ninth Annual Fetal Echocardiography and Fetal Cardiac Screening Symposium at UCLA: Pearls From The Masters,“ happily returning this year to the beautiful and spacious Luskin Conference Center in the heart of the gorgeous UCLA campus, will provide a fully updated, state-of-the-art program, presented by an esteemed multidisciplinary faculty. Retaining its popular clinical focus, the symposium will provide a full day of learning, dedicated to real-life tips and pearls specifically for those physicians and sonographers who perform or interpret fetal cardiac screening examinations. In addition to live scanning on actual patients, state-of-the-art presentations by international experts in the field will address clinically relevant topics including, but not limited to: what are we (and our guidelines) doing wrong; how to optimize your image; the benefits and risks of prenatal diagnosis; how to scan and interpret the four-chamber/right and left ventricular outflow tract/three-vessel views; how to recognize and interpret major forms of heart disease (including special clues for the detection of ventricular septal defects, aortic/pulmonary stenosis, transposition of the great arteries, tetralogy of Fallot, coarctation of the aorta, TAPVR, and many others); how to evaluate fetal arrhythmias; and a special section on fetal cardiac function, including a live demonstration.

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, this highly popular annual symposium will likely be among the most valuable courses you will have ever attended.

We look forward to welcoming you, or welcoming you back, on Saturday, October 26, 2019!

Target Audience

The Ninth Annual Fetal Echocardiography and Fetal Cardiac Screening Symposium at UCLA: Pearls From The Masters is targeted toward all healthcare professionals seeking to improve their ability to scan and evaluate the fetal heart. 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.

Learning Objectives

At the conclusion of this intensive, one-day symposium, participants will be able to:
• Identify current guidelines for fetal cardiac screening
• Recognize the basic approach to screening low risk pregnancies for fetal heart disease
• Identify how to optimize image quality and angle of acquisition
• Acquire and interpret clips of the four-chamber view, outflow tracts, and three-vessel views
• Evaluate and diagnose fetal arrhythmias
• Utilize novel tips and pearls of fetal cardiac screening to apply in daily practice
• Understand the use of speckle tracking for qualitative and quantitative evaluation of fetal cardiac function
Course Director

Mark S. 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  
UCLA Mattel Children’s Hospital  
David Geffen School of Medicine at UCLA

Course Co-Director

Greggory R. 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

UCLA Faculty

Jamil Aboulhosn, MD  
Professor of Medicine  
Director, Ahmanson/UCLA Adult Congenital Heart Disease Center  
David Geffen School of Medicine at UCLA

Glen Van Arsdell, MD  
Professor and Chief, Congenital Heart Surgery  
Department of Surgery  
David Geffen School of Medicine at UCLA

Christina Han, MD  
Associate, Center for Fetal Medicine & Women’s Ultrasound  
Associate Clinical Professor  
Fellowship Director, Maternal-Fetal Medicine  
David Geffen School of Medicine at UCLA

Gary M. Satou, MD, FASE, FAHA  
Clinical Professor of Pediatrics  
Director, Pediatric Echocardiography  
Co-Director, Fetal Cardiology Program  
UCLA Mattel Children’s Hospital  
David Geffen School of Medicine at UCLA

Guest Faculty

Tracy Anton, BS, RDMS, RDCS, FAIUM  
Clinical Instructor, Department of Reproductive Medicine  
Ultrasound Practitioner  
UCSD Maternal-Fetal Care and Genetics  
University of California, San Diego  
San Diego, California

Luis F. Goncalves, MD  
Director of Fetal Imaging  
Phoenix Children’s Hospital  
Professor of Radiology and Child Health  
University of Arizona College of Medicine  
Professor of Radiology  
Mayo Clinic  
Phoenix, Arizona
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