

ABOUT PACIFIC COAST FETAL CARDIOLOGY

Drs. Wyman Lai and Nita Doshi, from Children's Hospital of Orange County (CHOC) and Drs. Anita Moon-Grady and Shabnam Peyvandi, from UC San Francisco, program directors, are pleased to announce the 3rd Annual Pacific Coast Fetal Cardiology 2019: An Interactive and Case-Based Educational Symposium!

Experts in the field of fetal cardiology will teach healthcare professionals - who perform routine prenatal screenings - how to detect serious heart defects during pregnancy, as well as how to discern when to refer to a fetal cardiology specialist for further testing, counseling and intervention. Additionally, they will provide education on the current International Society for Ultrasound in Obstetrics and Gynecology (ISUOG) and American Society of Echocardiography (ASE) guidelines to increase screening efficacy and appropriate referrals to specialized prenatal imaging centers that provide appropriate life-saving care for these neonates.

TARGET AUDIENCE

Radiologists, Maternal-Fetal Medicine, Pediatric Cardiologists need awareness and a better understanding of the new guidelines and lack the strategies or skills to apply this knowledge to their practice.

LOCATION

Hyatt Regency Huntington Beach
21500 Pacific Coast Highway
Huntington Beach, CA 92648

We have an excellent negotiated room rate of \$279+/night - register and reserve your room today because the hotel will sell out! Visit www.choc.org/pcfc to reserve your room; or call (714) 698-1234 or (888) 421-1442 toll free.



REGISTRATION | choc.org/pcfc



1201 W. La Veta Ave | Orange, CA 92868
choc.org/pcfc



PCFC 2019

Pacific Coast Fetal Cardiology 2019

March 29-30, 2019

Hyatt Regency
Huntington Beach, California

Program Directors

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Did you know you can attend two conferences over the same weekend in Huntington Beach? Visit our website to sign up for NeoHeart: Cardiovascular Management of the Neonate and PCFC!

PCFC 2019 CONFERENCE SCHEDULE

FRIDAY, MARCH 29, 2019

Join us earlier in the day for NeoHeart: Cardiovascular Management of the Neonate! To sign up & learn more, visit choc.org/pcfc

Welcome to PCFC 2019!

12:00 Hosted Lunch | Visit Exhibitors

13:00 Continuum of Care: Fetus to Neonate to Child

- Prenatal diagnosis of CHD, have we made a difference in outcomes and what we can do better? - Shabnam Peyvandi, MD
- The evolution of prenatal genetic testing, has the reality matched the hype? - David Dimmock, MD
- The fetus with complex CHD: multi-disciplinary approach to perinatal and delivery management. - Mary Donofrio, MD
- Insight for the NeoHeart community: reflecting on the difficult decisions I made while pregnant. The story of a mother and her daughter living with heart transplant
- Expert Round Table Discussion
 - o What are the perils for successful fetal counseling?
 - o Are we honest with our families and ourselves about who and when termination should be offered?
 - o Is comfort care the best option for our patients with trisomy 13/18?
 - o Successes and failures of nationally mandated pulse oximetry screening
 - o Can prenatal brain injury from CHD be reversed postnatally? Should all newborns with "significant" structural heart disease receive a brain MRI?

14:30 PM Break | Visit Exhibitors

14:45 Fetal Intervention

- Hemodynamics and myocardial performance in twin-twin transfusion syndrome—prenatal assessment before, after, and without laser therapy. - Anita Moon-Grady, MD, FACC, FASE
- Care for the neonate with twin-twin transfusion syndrome. - Philip Levy, MD
- Fetal intervention for HLHS, who should be referred and what are realistic expectations? - Wayne Tworetzky, MD
- Maternal hyperoxia therapy for CHD, how much can we grow the left sided structures and improve cerebral oxygen delivery before birth? - Shiraz Maskatia, MD
- Expert Round Table Discussion
 - o How to decide who gets referred to specialized centers?
 - o Calculating the risk-to-benefit ratio for the fetus and mother
 - o How do we define a success and failure with fetal intervention?
 - o What to do when parents can't agree
 - o Indications for laser therapy with twin-twin transfusion syndrome

16:15 Closing Remarks

SATURDAY, MARCH 30, 2019

07:30 Fetal Echocardiography: The Basics and Beyond

- The fetal echocardiogram, preparing the lab and personnel for delivering state-of-the-art care - Anita Moon-Grady, MD, FACC, FASE
- Critical appraisal, the 2D imaging exam from start to finish - Tracy Anton, RDMS
- Assessment of fetal physiology and function, what can you do and how to do it - Rima Bader, MD
- The most commonly seen congenital heart defects, views you should be getting - Nita Doshi, MD

09:10 AM Break | Visit Exhibitors

09:30 Fetal Arrhythmia and Other Causes of Hydrops

- Fetal tachycardia, diagnosis and management - Pierangelo Renella, MD
- Fetal bradycardia with or without CHD, what are the current options for treatment? - Jay Pruetz, MD
- When structural heart disease is the cause of hydrops, what should we do and how should we counsel? - Bhawna Arya, MD
- Case Presentations

11:00 Keynote Presentation: Fetal brain development, brain injury, and neurodevelopmental outcomes in CHD: What do we know and what can we do to improve outcomes? - Mary Donofrio, MD

12:00 Hosted Lunch | Visit Exhibitors

13:00 Fetal Images and Imaging

- Live scanning with models - Wyman W. Lai, MD
- Mystery Cases - Anita Moon-Grady, MD, FACC, FASE

14:30 PM Break | Visit Exhibitors

15:50 Complex Congenital Heart Disease: Questions that Affect Treatment and Counseling

- Is this a ductal dependent lesion? - Heather Sun, MD
- Where are the pulmonary arteries? - Mark Sklansky, MD
- Will this baby have one or two functioning ventricles? - Wyman W. Lai, MD
- Case Presentations

16:30 Closing Remarks



CONFERENCE OUTCOMES

1. Create a high yield plan to counsel families for the inpatient and outpatient complexities surrounding CHD
2. Determine who and when to refer for intervention for hypoplastic left heart syndrome
3. Use suggested best practices and refined techniques for fetal cardiology screening
4. Rule out or assess for fetal arrhythmia and other causes of hydrops during fetal cardiology screening
5. Improve neurodevelopment outcomes by following suggested practices for a fetus with CHD
6. Develop strategies for the assessment of complex CHD with a focus on questions that effect treatment and counseling.

FACULTY

We have an impressive faculty coming to share their expertise at the 3rd annual Pacific Coast Fetal Cardiology conference.

**For a full faculty list, please visit our website choc.org/pcfc*

ACCREDITATION

CHOC is accredited by the Institute for Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians.

CHOC designates this live activity for a maximum of 10 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in this live activity.

NURSES: The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements; as long as the course is certified for AMA PRA Category 1 Credit™ (rn.ca.gov). Nurses will receive a Certificate of Attendance following this activity that may be used for license renewal.

FINANCIAL DISCLOSURE

Educational grants are being sought in support of this live activity.

Notice - All continuing medical education activities are subject to cancellation. If this conference would have to be cancelled, CHOC Children's is not responsible for any airfare, hotel or other costs incurred by participants. In the event of an emergency, we reserve the right to cancel a session or substitute a qualified speaker.

Visit our website for a full faculty list,
additional session details, and all updates!

choc.org/pcfc