The Division of Pediatric Cardiology at the Stanford University School of Medicine Presents a Continuing Medical Education Conference

Stanford Pulmonary Artery Reconstruction and Right Ventricle Rehabilitation Symposium

April 14-15, 2018
Li Ka Shing Center for Learning and Knowledge
Stanford, CA

Sponsored by the Stanford University School of Medicine

Faculty

FACULTY
All faculty are with the Stanford University School of Medicine unless otherwise noted.

Course Directors
Ritu Asija, MD
Clinical Associate Professor
Pediatrics-Cardiology
David M. Axelrod MD
Clinical Associate Professor
Pediatrics-Cardiology

Stanford Faculty
Ritu Asija, MD
Clinical Associate Professor
Pediatrics-Cardiology
Frandics Chan, MD
Associate Professor of Radiology (General Radiology)
Thomas Collins, MD
Clinical Associate Professor
Pediatrics – Cardiology
Lisa Wise-Faberowski, MD, MS
Assistant Professor of Anesthesiology, Perioperative and Pain Medicine (Pediatric)
Jeff Feinstein, MD, MPH
Dunlevie Family Professor of Pulmonary Vascular Disease and Professor, by courtesy, of Bioengineering
Frank L. Hanley, MD
Lawrence Crowley, M.D., Endowed Professor in Child Health Cardiothoracic Surgery
Katsuhide Maeda, MD
Clinical Associate Professor of Cardiothoracic Surgery
Alison Marsden, PhD
Associate Professor of Pediatrics (Cardiology) and of Bioengineering and, by courtesy, of Mechanical Engineering
Doff McElhinney, MD
Professor of Cardiotoracic Surgery (Pediatric Cardiac Surgery) and of Pediatrics (Cardiology)

Stanton B. Perry, MD
Associate Professor of Pediatrics (Cardiology)
Marlene Rabinovitch, MD
Dwight and Vera Dunlevie Professor in Pediatric Cardiology
Sushma Reddy, MD
Assistant Professor of Pediatrics (Cardiology)
R. Kirk Riemer, PhD
Senior Research Scientist-Basic Ls Cardiotoracic Surgery – Pediatric Cardiac Surgery
Amita Romfh, MD
Clinical Assistant Professor
Pediatrics-Cardiology
Amita Romfh, MD
Clinical Assistant Professor
Pediatrics-Cardiology
Anitra Romfh, MD
Clinical Assistant Professor
Pediatrics-Cardiology
Stephen J. Roth, MD
Professor of Pediatrics-Cardiology
Chief, Division of Pediatric Cardiology
Douglas Sidell, MD
Assistant Professor of Otolaryngology/Head and Neck Surgery (Pediatrics)
Kenneth Weinberg, MD
Anne T. and Robert M. Bass Professor in Pediatric Cancer and Blood Diseases
Pediatrics – Stem Cell Transplantation

Guest Faculty
Abdulaziz Al Khadi, MD
Director of Pediatric Cardiac Surgery
Prince Sultan Cardiac Center
Riyadh, Saudi Arabia
Adriano Carotti, MD
Director, Pediatric Cardiac Surgery
Bambino Gesù Children’s Hospital and Research Institute
Roma, Italy

Mark Friedberg, MD
Staff Cardiologist
The Hospital for Sick Children
University of Toronto
Rebecca Kameny, MD
Assistant Professor – Pediatric Critical Care
University of California San Francisco
James Lock, MD
Cardiologist in Chief Emeritus
Chairman of the Department of Cardiology
Boston Children’s Hospital
Audrey C. Marshall, MD
Chief, Pediatric Cardiology
Director, Pediatric Catheterizations and Interventions
Visiting Associate Professor
Tufts University School of Medicine
Michael Matthyay, MD
Professor of Medicine
University of California San Francisco School of Medicine
Terry Monkaba
Executive Director
William’s Syndrome Association
Jim Walker
Parent of Patient
Evan M. Zahn, MD
Director, Pediatric Cardiology
Director, Congenital Heart Disease Program
Cedars-Sinai Heart Institute

FACULTY DISCLOSURE
The Stanford University School of Medicine adheres to ACCME Criteria, Standards and Policies regarding industry support of continuing medical education. Disclosure of faculty and their commercial relationships will be made prior to the activity.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00-7:30 AM</td>
<td><strong>Registration and Breakfast with the Faculty</strong></td>
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<tr>
<td>7:30-7:40 AM</td>
<td>Welcome and Introduction</td>
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<tr>
<td></td>
<td>Session Moderator: David M. Axelrod, MD</td>
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<tr>
<td>7:40-8:00 AM</td>
<td>Diagnostic Catheterization of Abnormal PAs and MAPCAs</td>
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<td></td>
<td>Stanton B. Perry, MD</td>
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<tr>
<td>8:00-8:20 AM</td>
<td>CT and MRI Imaging of PAS and MAPCAS</td>
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<td></td>
<td>Frandics Chan, MD</td>
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<tr>
<td>8:20-8:40 AM</td>
<td>Interventional Catheterization Techniques for Palliation of MAPCAs</td>
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<td></td>
<td>Audrey C. Marshall, MD</td>
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<tr>
<td>8:40-9:00 AM</td>
<td>RVOT Catheterization Interventions</td>
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<td>Evan Zahn, MD</td>
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<tr>
<td>9:00-9:20 AM</td>
<td>Advanced Modeling and Personalized Surgery</td>
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<td>Alison Marsden, PhD</td>
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<tr>
<td>9:20-9:50 AM</td>
<td><strong>Q&amp;A</strong></td>
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<tr>
<td>9:50-10:00 AM</td>
<td><strong>Break</strong></td>
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<tr>
<td>10:00-10:20 AM</td>
<td>Anesthetic Considerations in PA Interventions</td>
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<td>Lisa Wise-Faberowski, MD, MS</td>
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<tr>
<td>10:20-11:00 AM</td>
<td>Surgical Approach to Tetralogy with PA and MAPCAs</td>
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<td>Frank L. Hanley, MD</td>
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<tr>
<td>11:00-11:20 AM</td>
<td>International Perspectives: Building a PA Reconstruction Program in Europe</td>
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<td>Adriano Carotti, MD</td>
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<tr>
<td>11:20-11:40 AM</td>
<td>International Perspectives: Building a PA Reconstruction Program in the Middle East</td>
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<td>Abdulaziz Al Khadi, MD</td>
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<tr>
<td>11:40-12:00 PM</td>
<td><strong>Q&amp;A</strong></td>
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<tr>
<td>12:00-12:30 AM</td>
<td>Lunch</td>
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<td>12:30-1:30 PM</td>
<td>Lunch Panel Debate</td>
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<tr>
<td>1:30-1:50 PM</td>
<td><strong>Q&amp;A</strong></td>
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<tr>
<td>1:50-2:00 PM</td>
<td><strong>Break</strong></td>
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<tr>
<td>2:00-2:20 PM</td>
<td>Post-Operative Management and Prolonged Respiratory Failure</td>
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<td>Ritu Asija, MD</td>
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<td>2:20-2:40 PM</td>
<td>Pathophysiology and Basic Science of Reperfusion</td>
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<td>Pulmonary Edema</td>
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<td>Michael Matthay, MD</td>
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<td>2:40-3:00 PM</td>
<td>Bronchoscopy of PA Reconstruction Patients</td>
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<td>Douglas Sidell, MD</td>
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<td>3:00-3:20 PM</td>
<td>Outpatient Follow-Up of PA Reconstruction</td>
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<td>Stephen J. Roth, MD</td>
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<td>3:20-3:30 PM</td>
<td><strong>Q&amp;A</strong></td>
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<td>3:30-4:00 PM</td>
<td>Special Feature: The Parent Perspective</td>
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<td>Jim Walker</td>
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<td>4:00-5:30 PM</td>
<td>Stanford Virtual Heart Demonstration</td>
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<td>Virtual Reality Stations Open (No CME)</td>
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<td>4:00-5:30 PM</td>
<td>Reception</td>
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<td>5:30-6:00 PM</td>
<td>Optional, Tour of New Children’s Hospital</td>
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COURSE DIRECTOR'S WELCOME MESSAGE
Patients with complex pulmonary artery abnormalities present a significant challenge for congenital heart programs. Join us to learn the current medical and surgical approach to patients with syndromic pulmonary artery abnormalities, major aortopulmonary collaterals (MAPCAs), and right ventricular outflow tract obstruction. We have assembled an international team of experts from multiple disciplines to address this challenging topic in our field.

STATEMENT OF NEED
This CME workshop seeks to fulfill the need amongst pediatric cardiologists and cardiac surgeons to improve the fund of knowledge in caring for patients with complex pulmonary artery abnormalities. This workshop will bring together the world’s experts in congenital heart disease with a specific interest in pulmonary artery reconstruction and the right ventricle to present the latest information and strategies in caring for this complex population.

TARGET AUDIENCE
This is an international program designed for:
- Physicians – Pediatricians, Cardiologists, Cardiothoracic Surgeons, Anesthesiologists, and Radiologists
- Pediatric Cardiac Nurse Practitioners
- Nurses
- Pediatric Cardiac Trainees
- Perfusionists
- Pediatric Cardiac Intensivists

LEARNING OBJECTIVES
At the conclusion of this activity, learners will be able to:
- Apply the diagnostic algorithm for patients with complex pulmonary artery (PA) stenosis and/or major aortopulmonary collateral arteries (MAPCAs).
- Explain the basis for diagnostic and therapeutic interventions, and then determine the surgical, postoperative, and follow-up approach to these patients.

CONFERENCE LOCATION
Li Ka Shing Center for Learning and Knowledge
291 Campus Drive, 2nd Floor Conference Room
Stanford, CA 94305
http://conferencecenter.stanford.edu/

REGISTER
Registration fee includes course materials, certificate of participation, breakfast and lunch.

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<thead>
<tr>
<th>ATTENDEE TYPE</th>
<th>FEES</th>
<th>FEES</th>
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<tr>
<td></td>
<td>Early Bird Rate</td>
<td>Regular Rate after 3/5/18</td>
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<tr>
<td>Physicians</td>
<td>$350.00</td>
<td>$450.00</td>
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<tr>
<td>Other Healthcare Professionals</td>
<td>$245.00</td>
<td>$315.00</td>
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<tr>
<td>Perfusionists</td>
<td>$245.00</td>
<td>$315.00</td>
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<tr>
<td>Trainees</td>
<td>$150.00</td>
<td>$150.00</td>
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Register online with a Visa or Master Card by visiting cme.stanford.edu/pa. If you prefer to pay by check or need assistance, please call (650) 497-8554 or email stanfordcme@stanford.edu. Be sure to register with an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate.

CANCELLATION POLICY
Cancellations received in writing no less than 30 days before the course will be refunded, less a 20% administrative fee. Cancellations received in writing by January 3, 2018 will be refunded. No refunds will be made on cancellations received after that date. Please send cancellation requests to stanfordcme@stanford.edu.

The Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded. We are not responsible for other costs incurred such as nonrefundable airline tickets or hotel penalties.

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ACCOMMODATIONS
Nearby hotels:
Sheraton Palo Alto Hotel (650) 328-2800
The Westin Palo Alto (650) 321-4422
Stanford University Lodging Guide [https://visit.stanford.edu/plan/lodging.html](https://visit.stanford.edu/plan/lodging.html)
Please contact the hotel directly to secure a reservation.

CONFERNECE CONTACT
Marifin Besona
CME Conference Coordinator (650) 725-4803
Dianna Ziehm
CME Conference Coordinator (650) 724-7166

VISITING STANFORD UNIVERSITY
Click here to learn more about visiting the area.

CONTACT INFORMATION
For questions about the symposium, please contact Marifin Besona, CME Conference Coordinator, (650) 725-4803 or email MBesona@stanfordchildrens.org.

Stanford Center for Continuing Medical Education
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Phone: (650) 498-6757 • Fax: (650) 497-5738
Email: lpchcme@stanfordchildrens.org

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