3rd Annual Diagnosis and Management of Adult Congenital Heart Disease: Special Focus Session on Myocardial Bridges

September 22-23, 2018
Li Ka Shing Center for Learning and Knowledge
Stanford, CA

A Continuing Medical Education Conference presented by the Department of Medicine (Cardiovascular Medicine) at the Stanford University School of Medicine.
COURSE OVERVIEW

This CME conference aims to enhance the skills of practicing cardiologists and other healthcare professionals in the day-to-day care of adult congenital heart disease (ACHD) patients in order to align the quality of care in accordance with the national ACHD guidelines. Topics include the latest study and data as well as common clinical scenarios and areas of controversy. The conference will utilize lectures, debates, Q&A sessions, panel discussions, and audience response feedback to provide a robust and interactive environment for learning.

TARGET AUDIENCE

This regional program is designed for physicians, nurses, nurse practitioners, physician assistants, and allied health professionals who provide or may provide care for adults born with congenital heart disease.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

• Identify management approaches in ACHD patients with heart failure
• Evaluate management strategies for patients with ACHD according to the guidelines
• Discuss the effects of pregnancy on the management of patients with ACHD
• Examine long-term treatment outcomes of patients with ACHD and arrhythmia
• Analyze the evolving clinical data of transcatheter therapies in patients with ACHD
• Review appropriate indications for pulmonary vasodilator therapy in patients with ACHD
• Distinguish management approaches in patients with ACHD and heart failure vs. heart failure patients with no ACHD
• Determine when cardiac transplantation is appropriate in patients with ACHD
• Interpret the key imaging features by echo for various types of single ventricle palliations in patients with ACHD
• Describe the anatomy, physiology, and clinical presentation of myocardial bridge
• Identify the indications and options for medical and surgical management in patients with myocardial bridging

COURSE DIRECTORS

Ian S. Rogers, MD, MPH
Clinical Assistant Professor of Medicine (Cardiovascular Medicine) and of Pediatrics (Cardiology)

Anitra W. Romfh, MD
Clinical Assistant Professor of Pediatrics (Cardiology) and of Medicine (Cardiovascular Medicine)

GUEST FACULTY

Ami B. Bhatt, MD
Assistant Professor of Medicine, Harvard Medical School
Director, Massachusetts General Hospital Adult Congenital Heart Disease Program

Wayne J. Franklin, MD
Co-Director, Phoenix Children’s Heart Center
Chair, Dept of Adult Medicine
Director, Adult Congenital Heart Disease Program
Phoenix Children’s Hospital Professor of Pediatrics
University of Arizona, Medical College of Phoenix

Ian Harris, MD
Associate Professor of Medicine
Medical Director, UCSF Adult Congenital Heart Disease Program

Pei-Hsiu Huang, MD
Medical Director, Adult Congenital Heart Disease Program and Cardiac Catheterization Laboratory
Sutter Heart & Vascular Institute, Sutter Medical Center, Sacramento

Alison K. Meadows, MD, PhD
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Kaiser Permanente, Northern California

Jennifer Ting, MD
Cardiologist, Adult Congenital Heart Program,
Kaiser Permanente, Northern California

Rose Tompkins, MD
Associate Director, Adult Congenital Heart Disease Program, Cedars-Sinai Medical Center

Jack Boyd, MD
Clinical Assistant Professor of Cardiothoracic Surgery

Scott Ceresnak, MD
Associate Professor of Pediatrics (Cardiology)

Jeffrey A. Feinstein, MD, MPH
Dunlevie Family Professor of Pulmonary Vascular Disease and Professor, by courtesy, of Bioengineering

Susan M. Fernandes, L.P.D.,PA-C
Clinical Professor of Pediatrics (Cardiology) and of Medicine (Cardiovascular Medicine),
Program Director, Adult Congenital Heart Program

Christiane Haefele, MD, MPH
Clinical Assistant Professor of Medicine (Cardiovascular Medicine) and of Pediatrics (Cardiology)

William Hiesinger, MD
Assistant Professor of Cardiothoracic Surgery (Adult Cardiac Surgery)
Surgical Director, Mechanical Circulatory Support Program

Abha Khandelwal, MD, MS
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Juyong Brian Kim, MD
Instructor of Medicine (Cardiovascular Medicine)

David P. Lee, MD
Associate Professor of Medicine (Cardiovascular Medicine)

George Lui, MD
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Deirdre J. Lyell, MD
Professor of Obstetrics and Gynecology (Maternal Fetal Medicine) Associate Director, Division of Maternal-Fetal Medicine and Obstetrics

Katsuhide Maeda, MD
Clinical Associate Professor of Cardiothoracic Surgery

Doff McElhinney, MD
Professor of Cardiothoracic Surgery (Pedicatric Cardiac Surgery) and of Pediatrics (Cardiology)

Kara Motonaga, MD
Clinical Assistant Professor of Pediatrics (Cardiology)

Daniel J. Murphy, MD
Professor of Pediatrics (Cardiology)

Lynn Peng, MD
Clinical Associate Professor of Pediatrics (Cardiology)

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Anitra W. Romfh, MD
Clinical Assistant Professor of Pediatrics (Cardiology) and of Medicine (Cardiovascular Medicine)

Ingela Schnittger, MD
Professor of Medicine (Cardiovascular Medicine)

Christina Sheridan, MD
Clinical Assistant Professor (Affiliated) of Pediatrics (Cardiology)
Co-Director of the Adult Congenital Heart Clinic at Santa Clara Valley Medical Center

Yon Sung, MD
Clinical Assistant Professor of Medicine (Pulmonary & Critical Care Medicine)

Jeffrey Teuteberg, MD
Associate Professor of Medicine (Cardiovascular Medicine) Section Chief, Heart Failure, Cardiac Transplantation, and Mechanical Circulatory Support

Mohan Viswanathan, MD
Clinical Associate Professor of Medicine (Cardiovascular Medicine)

FACULTY

All faculty members and conference planners are from Stanford University School of Medicine unless otherwise noted.

The Stanford University School of Medicine designates this live activity for a maximum of 13.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 Participation following this activity that may be used for license renewal.

ACKNOWLEDGEMENT

This CME activity is supported in part by educational grants. A complete list of commercial supporters will be published in the course syllabus.
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PROGRAM

Saturday, September 22, 2018

7:00-8:00 am  Registration and Light Breakfast
8:00-8:10 am  Welcome and Announcements
Ian S. Rogers, MD, MPH; Anitra Romfh, MD
8:10-8:40 am  Overview of ACHD: The Challenges That Lie Ahead
Susan Fernandes, LP.D., PA-C
8:40-9:10 am  Pregnancy in the ACHD Patient: When Is It “Safe”?
George Lui, MD
9:10-9:50 am  Pregnancy in the ACHD Patient: Case Presentations
Katherine Bianco, MD; Deirdre J. Lyell, MD; Abha Khandelwal, MD, MS; Anitra Romfh, MD
9:50-10:20 am  BREAK
10:20-10:50 am  Transcatheter Therapies: The Ever-Evolving Landscape
Doff McElhinney, MD
10:50-11:30 am  Transcatheter Therapies: Case Presentations
Pei-Hsu Huang, MD; David Lee, MD, Doff McElhinney, MD; Lynn Peng, MD
11:30-12:30 pm  LUNCH
12:30-1:10 pm  Keynote
Wayne J. Franklin, MD
1:10-1:40 pm  Heart Failure in the ACHD Patient: How Is It Different?
Rose Tompkins, MD
1:40-2:10 pm  Overview of Single Ventricle Palliation
Christiane Haeffele, MD, MPH
2:10-2:30 pm  BREAK
2:30-3:00 pm  Imaging and Management Following Single Ventricle Palliation: The Next Wave in ACHD Care
Jennifer Ting, MD
3:00-3:30 pm  Referral for Heart Transplantation: The Perspective of an ACHD Cardiologist
Alison K. Meadows, MD, PhD
3:30-4:00 pm  Referral for Heart Transplantation: The Perspective of a Heart Failure and Transplant Cardiologist
Jeffrey Teuteberg, MD
4:00-4:40 pm  Heart Failure and Transplant in the ACHD Patient: Case Presentations
William Hiesinger, MD; Alison K. Meadows, MD, PhD; Jeffrey Teuteberg, MD
4:40 pm  ADJOURN

Sunday, September 23, 2018

7:00-8:00 am  Registration and Light Breakfast
8:00-8:10 am  Welcome and Announcements
Ian S. Rogers, MD, MPH; Anitra Romfh, MD
8:10-8:40 am  Pulmonary Hypertension in the ACHD Patient
Anitra Romfh, MD
8:40-9:20 am  Pulmonary Hypertension in the ACHD Patient: Case Presentations
Jeffery A. Feinstein, MD, MPH; Anitra Romfh, MD; Yon Sung, MD
9:20-9:50 am  Practical Genetics for the ACHD Cardiologist
Ian Harris, MD
9:50-10:10 am  BREAK
10:10-10:40 am  Arrhythmias in the ACHD Patient
Scott Cerese, MD
10:40-11:20 am  Arrhythmias in the ACHD Patient: Case Presentations
Scott Cerese, MD; Kara Motonaga, MD; Christina Sheridan, MD; Mohan Viswanathan, MD
11:20-12:00 pm  Keynote
Ami B. Bhatt, MD
12:00-1:00 pm  LUNCH
1:00-1:25 pm  Myocardial Bridging: A Common Yet Uncommonly Understood Condition
Ian S. Rogers, MD, MPH
1:25-1:45 pm  Diagnosis of Myocardial Bridging by Stress Echocardiography
Ingela Schnittger, MD
1:45-2:05 pm  Diagnosis of Myocardial Bridging by Cardiac CT
Ian S. Rogers, MD, MPH
2:05-2:35 pm  Catheter Assessment of Myocardial Bridges and Vascular Dysfunction
Juyong Brian Kim, MD
2:35-2:55 pm  BREAK
2:55-3:20 pm  Myocardial Bridging: Our Treatment Strategy
Ingela Schnittger, MD
3:20-3:50 pm  Surgical Management of Myocardial Bridges
Jack Boyd, MD; Katsuhide Maeda, MD
3:50-4:20 pm  Chest Pain in the Young: Where Do Myocardial Bridges Fit In?
Daniel J. Murphy, Jr., MD
4:20-5:00 pm  Myocardial Bridging: Case Presentations
Ian S. Rogers, MD, MPH; Ingela Schnittger, MD; Lynn Peng, MD; Jack Boyd, MD; Katsuhide Maeda, MD; Daniel J. Murphy, Jr. MD
5:00 pm  ADJOURN

Opportunities for Q&A will be provided at the conclusion of each presentation.

To register and pay online, visit http://cme.stanford.edu/achd
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REGISTRATION

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. No refunds will be made on cancellations received after that date. Please send cancellation requests to stanfordcme@stanford.edu.
Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded.

To register and pay online, visit http://cme.stanford.edu/achd