Adult Congenital Heart Disease: Quality Care in the Era of Certification and Accreditation — A Practical Approach

FEBRUARY 10-11, 2017

UCLA Meyer and Renee Luskin Conference Center and Tamkin Auditorium, Ronald Reagan UCLA Medical Center
Los Angeles, California
Course Description

There are now an estimated 1.5 million adults living with congenital heart disease in the United States. In order to meet the growing demand for adult congenital heart disease (ACHD) specialty care, a multi-disciplinary and comprehensive approach to program development and patient care is needed. This course highlights the components of a multidisciplinary ACHD comprehensive care center, and provides an overview of complex clinical scenarios which outlines how specialty ACHD care is provided in the U.S. based on practice guidelines and accreditation standards.

The course seeks to teach attendees about subspecialty practice standards for ACHD care to meet the life-long needs of this rapidly growing patient population. Over the past decade, the U.S. has witnessed expanding numbers of cardiology “ACHD” providers stepping up in an effort to shore up the deficits in ACHD specialty care. However, these providers vary widely with a broad spectrum of educational preparation and institutional preparation, which ultimately may impact the quality of care for ACHD patients.

Course Objectives

At the completion of this program, participants should be better able to:

• Describe the key components to successful transition/transfer of care to adult congenital heart disease provider, and demonstrate appropriate referral of adolescents and adults with CHD in your practice

• List common substrates responsible for Fontan failure and recognize the need to refer this complex patient to tertiary ACHD care

• Differentiate the complexity of CHD diagnoses in pregnancy that meet the need for multidisciplinary high risk obstetric care coordination in a tertiary ACHD facility

• Describe the optimal diagnostic evaluation of an adult with repaired tetralogy of Fallot and recognize factors that warrant tertiary ACHD referral

• Understand the criteria for trans-catheter pulmonary valve replacement in patients with tetralogy of Fallot

• Explain the challenges surrounding use of VADs and pacemaker/ICDs in Fontan patients

Target Audience

This course is targeted towards Cardiologists, Pediatric Cardiologists, Internal Medicine Physicians, Nurses, Nurse Practitioners, Physician Assistants, Fellows, Medicine and Pediatric Residents.
David Geffen School of Medicine Faculty

COURSE DIRECTORS

Jamil Aboulhosn, MD
Director, Ahmanson/UCLA Adult Congenital Heart Disease Center
Streisand Chair in Cardiology
Division of Cardiology
Departments of Medicine and Pediatrics

Pamela Miner, RN, MN, NP
Nurse Practitioner
Ahmanson/UCLA Adult Congenital Heart Disease Center
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Department of Medicine

UCLA AND GUEST FACULTY

Reshma Biniwale, MD
Associate Professor Surgery
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Department of Surgery

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Clinical Specialist, Division of Pediatric Cardiology
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Lecturer, UCLA School of Nursing

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Prior Director, UCLA Adult Congenital Heart Disease Center and Adult Echocardiography Laboratory

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Nurse Coordinator
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UCLA Adult Congenital Heart Disease Center

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Director, Magnetic Resonance Research

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Department of Medicine

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Department of Medicine

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Visiting Cardiologist
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Clinical Cardiologist, Queens Medical Center

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Former Chief, UCLA Cardiothoracic Surgery
Former Director, UCLA Heart and Lung Transplant Surgery

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Mattel Children’s Hospital at UCLA

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Department of Medicine

Ian Lindsay, MD
UCLA ACHD Fellow
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Department of Medicine

Gentian Lluri, MD, PhD
Assistant Professor of Medicine
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Department of Medicine

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Chief, Critical Care Division at UCLA Medical Director, CTICU

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Department of Pediatrics

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Director, Interventional Innovation Interventional Radiology

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Division of Cardiology
Department of Pediatrics

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UCLA Children’s Heart Center

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Associate Physician Diplomat, UCLA Department of Radiology

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Associate Professor of Medicine
Director, Medical Intensive Care Unit Lung Transplant & Pulmonary Hypertension Programs

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Regional Interventional Congenital Cardiologist
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Los Angeles, California

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Department of Pediatrics

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Department of Pediatrics
David Geffen School of Medicine at UCLA
Medical Director, UCLA Children’s Heart Center
Mattel Children’s Hospital UCLA

Rob Venick, MD
Associate Professor of Pediatrics and Surgery
Division of Pediatric Gastroenterology, Hepatology and Nutrition
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:45</td>
<td>Welcome and Introductory Comments</td>
<td>Jamil Aboulhosn, MD</td>
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<tr>
<td>8:00</td>
<td>Major Forms of Congenital Heart Disease: Importance and Challenge of Early Detection</td>
<td>Mark S. Sklansky, MD</td>
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<td>8:15</td>
<td>Transition, Transfer and Life-Long Care</td>
<td>Leigh Christopher Reardon, MD</td>
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<td>8:30</td>
<td>The Failing Fontan- The Ultimate Challenge</td>
<td>Jeannette Lin, MD</td>
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<td>8:45</td>
<td>The Fontan Liver- A Hepatologist’s Perspective</td>
<td>Rob Venick, MD</td>
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<td>9:00</td>
<td>Surgical Considerations in Single Ventricle Patients</td>
<td>Brian Reemtsen, MD</td>
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<td>9:15</td>
<td>Anesthesia and ICU Considerations in Single Ventricle Patients</td>
<td>Joseph Meltzer, MD</td>
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<td>9:30</td>
<td>Arrhythmia Considerations in Single Ventricle Patients</td>
<td>Kevin M. Shannon, MD</td>
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<td>9:45</td>
<td>Question and Answer Session</td>
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<td>10:00</td>
<td>Break</td>
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<tr>
<td>10:15</td>
<td>ACHD Program Accreditation – What Does It Mean and What Do You Need?</td>
<td>Pamela Miner, RN, MN, NP</td>
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<td>10:25</td>
<td>Lifestyle Considerations in ACHD – Exercise Quantification &amp; Defining “Normal”</td>
<td>Linda Houser, NP</td>
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<td>10:35</td>
<td>Health Care Reform and The Importance of Care Coordination for Successful Management of Adults with CHD</td>
<td>Jennifer Doliner, RN, BSN</td>
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<td>10:45</td>
<td>High Risk Obstetrical Management in ACHD – A Multidisciplinary Approach</td>
<td>Mary M. Canobbio, RN, CNS, FAAN, FAHA</td>
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<tr>
<td>11:00</td>
<td>Focusing on Quality of Life: Psychosocial Obstacles and Setting Realistic Goals for Life Long Care</td>
<td>David Highfill, LCSW, MSW</td>
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<td>11:15</td>
<td>Question and Answer Session</td>
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<td>11:30</td>
<td>Lunch</td>
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<td>12:30</td>
<td>Keynote Speaker</td>
<td>Adult Congenital Cardiac Surgery – The Past, the Present and the Future</td>
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<td>12:30</td>
<td>Keynote Speaker</td>
<td>Hillel Laks, MD</td>
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<td>1:00</td>
<td>Transcatheter Valve Repair and Replacement in ACHD</td>
<td>Daniel S. Levi, MD</td>
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<td>1:15</td>
<td>Hybrid Interventions in ACHD</td>
<td>Jamil Aboulhosn, MD</td>
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<td>1:30</td>
<td>Imaging to Guide Interventions in ACHD</td>
<td>Jeannette Lin, MD</td>
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<td>1:45</td>
<td>Organ Transplantation in ACHD</td>
<td>Reshma Biniwale, MD</td>
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<td>2:00</td>
<td>Mechanical Support Options in ACHD</td>
<td>Leigh Christopher Reardon, MD</td>
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<td>2:15</td>
<td>The Role of the Interventional Radiologist – From Liver Biopsies to Stent Grafts</td>
<td>John Moriarty, MD</td>
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<td>2:30</td>
<td>Question and Answer Session</td>
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<td>2:45</td>
<td>Break</td>
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<tr>
<td>3:00</td>
<td>Pulmonary Hypertension in ACHD – Medical Treatment Options and Timing of Transplantation</td>
<td>Rajan Saggar, MD</td>
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<td>3:15</td>
<td>MRI/CTA, The Advantages and Challenges of Cross-Sectional Imaging in ACHD</td>
<td>Pierangelo Renella, MD</td>
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<td>3:30</td>
<td>4D MRI, New Contrast Agents, Stress MRI, MRI Interventions... How Much More Can We Hope for From MRI?</td>
<td>J. Paul Finn, MD</td>
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<tr>
<td>3:45</td>
<td>From Bench to Bedside – The Importance of Basic and Translational Research in an ACHD Program</td>
<td>Gentian Lluri, MD, PhD</td>
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<td>4:00</td>
<td>Device Therapy: From Pacemakers to Leadless ICDs – The Future of Device Therapy in ACHD</td>
<td>Jeremy P. Moore, MD, MS</td>
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<td>4:15</td>
<td>Question and Answer Session</td>
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<td>4:30-</td>
<td>Welcome Reception</td>
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**SUNDAY, FEBRUARY 12, 2017**

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<tr>
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<th>Session/Activity</th>
<th>Presenter(s)</th>
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<tr>
<td>9:00</td>
<td>Continental Breakfast</td>
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<td>9:30</td>
<td>Break</td>
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<tr>
<td>9:45</td>
<td>Hands-On Session (Groups with 20 minute rotation)</td>
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<tr>
<td>11:50</td>
<td>MRI/CTA Case Reviews</td>
<td>J. Paul Finn, MD and Pierangelo Renella, MD</td>
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<tr>
<td>12:00</td>
<td>Echocardiography Case Reviews</td>
<td>John S. Child, MD, FACC, FAHA, FASE, Jeannette Lin, MD, and Gentian Lluri, MD</td>
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<tr>
<td>1:00</td>
<td>Gross Pathology Station</td>
<td>Michael C. Fishbein, MD and Gregory A. Fishbein, MD</td>
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<td></td>
<td>VAD/Surgical and Intervention Work Station</td>
<td>Reshma Biniwale, MD, Daniel S. Levi, MD, Leigh Christopher Reardon, MD, Brian Reemtsen, MD, and Morris M. Salem, MD, FACC, FSCAI</td>
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<td>3:30</td>
<td>Adjourn</td>
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**SATURDAY, FEBRUARY 11, 2017**

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<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
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<tr>
<td>7:00</td>
<td>Continental Breakfast</td>
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<td><strong>Moderator:</strong> Jamil Aboulhosn, MD</td>
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<tr>
<td>8:00</td>
<td>From Genomics to 3-D Printing in CHD: The Future is Here</td>
<td>Jamil Aboulhosn, MD</td>
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<td>8:15</td>
<td>Illustrative Case Presentations</td>
<td>Joanna Ghobrial, MD, MSc, Anne Kemble, MD, Ian Lindsay, MD, and Sanjay Sinha, MD</td>
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<td></td>
<td>Panel: John S. Child, MD, FACC, FAHA, FASE, Hillel Laks, MD, Jeannette Lin, MD, Greg Perens, MD, Leigh Christopher Reardon, MD, and Kevin M. Shannan, MD</td>
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**General Information**

**Registration Fees**

- $200   Physicians
- $140   Nurses and Allied Health Professionals
- $100   Fellows/Residents

**Refunds**

Cancellations must be received in writing by Friday, January 13, 2017 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.

**Enrollment**

**By Mail**

Use the form attached. Mail to the UCLA Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, Adult Congenital Heart Disease, 10920 Wilshire Blvd., Ste. 1060, Los Angeles, CA 90024-6512

**Online**

Go to www.cme.ucla.edu/courses, click on Adult Congenital Heart Disease: Quality Care in the Era of Certification and Accreditation-A Practical Approach, and click on the registration information section. You may use your MasterCard, VISA, American Express or Discover card to register online.

**By Phone**

Use your American Express, MasterCard, VISA or Discover card.

Call (310) 794-2620.

**By FAX**

Send the completed enrollment form with credit card information and authorizing signature.

Fax (310) 794-2624.

**Conference Locations**

**Friday, February 10, 2017**

**UCLA Meyer & Renee Luskin Conference Center**

425 Westwood Plaza

Los Angeles, CA 90095

855-522-8252

www.luskinconferencecenter.ucla.edu

**Luskin Conference Center**

The Luskin Conference Center features 254 beautifully-appointed guest rooms, many with sweeping views of the stunning campus architecture and beautifully landscaped grounds. The gracious guest experience at the Luskin Conference Center is further enhanced by a full-service restaurant and lounge, on-site professional catering services, well-equipped fitness center, concierge service, business center, and free Wi-Fi throughout the property.

UCLA has arranged a limited room block at the Luskin Conference Center for our guests. A room rate of $219.00 will be offered (tax exempt). To reserve a room, please contact the Luskin Conference Center at 855-LCC-UCLA (522-8252) or refer to the group code/online reservation page. Confirmation of reservations made after Tuesday, January 10, 2017 is subject to availability.

**Directions and Parking**

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. Pay per plate at the kiosk and display the parking permit on your dash. All day parking is $12.00. Walk down one level and across pedestrian walkway toward Luskin Conference Center. Enter through Luskin Conference Center doors on right side.

**Saturday, February 11, 2017**

**Tamkin Auditorium**

Ronald Reagan UCLA Medical Center

757 Westwood Plaza

Los Angeles, CA 90095

**Directions and Parking**

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. Pay per plate at the kiosk and display the parking permit on your dash. All day parking is $12.00. The Ronald Reagan UCLA Medical Center is located on the corner of Westwood Plaza and Charles E. Young Dr. South.

**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 11 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Disclosure Statement**

The FDA has issued a concept paper which 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 nonpromotional, 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 now mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. We at UCLA fully endorse the letter and spirit of these concepts.
Adult Congenital Heart Disease: Quality Care in the Era of Certification and Accreditation – A Practical Approach

February 10-11, 2017

Mail Application for Enrollment

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<tr>
<th>Course Title and Number</th>
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<td>Adult Congenital Heart Disease: Quality Care in the Era of Certification and Accreditation – A Practical Approach</td>
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Registration Fees:
- $200 Physicians
- $140 Nurses and Allied Health Professionals
- $100 Fellows/Residents

Please print clearly, and remember to include your credit card number and authorizing signature.

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Mail to: Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, Adult Congenital Heart Disease: Quality Care in the Era of Certification and Accreditation – A Practical Approach, 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512.
Adult Congenital Heart Disease: Quality Care in the Era of Certification and Accreditation — A Practical Approach

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