$35 early-bird discount and FREE Apple iPad drawing by 8/1/21!
See inside for details

Inaugural Adult Congenital Heart Disease Virtual CME/CEU Program

Watch Live:
Session 1: Saturday August 14, 2021 (3.75 CME/CEU Credits)
Session 2: Monday August 16, 2021 (3.0 CME/CEU Credits)
Also offering ABIM MOC Knowledge Points!
On-Demand Recorded Sessions for Credit Too!
Through September 30, 2021

Keynote Speaker
Curtis Daniels, MD
Director, Adolescent and Adult Congenital Heart Disease Program
and the Pulmonary Hypertension Program
and Professor of Clinical Internal Medicine and Pediatrics
The Ohio State University Wexner Medical Center

Inaugural Adult Congenital Heart Disease
Virtual CME/CEU Program

6.75 CME/CEU Credits for all
6.25 ABIM Medical Knowledge MOC Points

Deborah® Heart and Lung Center

In partnership with

International Society for Adult Congenital Heart Disease

Register online at
www.cviphiladelphia.org
Why You Should Attend
Deborah Heart and Lung Center (DHLC) and the Cardiovascular Institute of Philadelphia’s (CVI) Inaugural Adult Congenital Heart Disease Virtual CME/CEU Program is designed to better enable clinicians to medically manage patients born with congenital heart disease as they transition from pediatric to adult cardiovascular care.

The population of children with congenital heart disease (CHD) surviving to adulthood has grown to 90% over the last 50 years due to significant advances in the surgical management of CHD. This has led to an increased prevalence of adults living with CHD; estimating 1.5 million adults surviving CHD in the US alone.

There are less than 500 board-certified ACHD cardiologists in the United States today; clearly a shortage of ACHD physician resources and a significant knowledge gap in the management of these patients.

The overarching goal of this DHL/CVI program is to bridge this knowledge gap by educating providers on the most appropriate diagnostic strategies and management of patients with adult congenital heart disease (ACHD).

Target Audience
This activity is designed for both adult and pediatric cardiologists, interventional cardiologists, electrophysiologists and cardiovascular surgeons. This program is also most appropriate for pediatricians, primary care and family medicine physicians, ACHD specialists, cardiology fellows, Advanced Practice Providers including nurse practitioners and physician assistants, as well as nurses and all other healthcare professionals with an interest in the subject matter.

Learning Objectives
After attending the Deborah Heart and Lung Center and Cardiovascular Institute’s Inaugural Adult Congenital Heart Disease CME program, attendees will be better able to:

- Describe the ACHD population in 2021
- Review the team approach to ACHD Care
- Define the key factors to improving ACHD Care
- Outline the management and complications seen in adult patients with history of Tetralogy of Fallot repair in childhood.
- Discuss comprehensive surgical management of left and right AVV disease
- Describe surgical management of aortic valve disease
- Outline echo images in the most common types of ACHD and mechanics of how to get images
- Describe the use of Cardiac CT in the assessment of patients with adult
- Develop CMR protocols for common congenital heart diseases
- Predict long term hemodynamic consequences based on the type of congenital defect and any childhood corrective surgery.
- Correlate clinical presentation and symptoms with central hemodynamic findings and measurements
- Outline indications for transcatheter pulmonary valve replacement in ACHD
- Demonstrate use of various transcatheter pulmonary valves
- Apply trans-catheter strategies for treatment of residual pathologies in adults with D-transposition of great arteries that underwent arterial switch and atrial switch, Fontan palliation and coarctation of the aorta
- Recognize arrhythmia substrates in congenital heart disease and its various presentations including risk factors for sudden cardiac death in ACHD population
- Review medical and interventional therapies for arrhythmia management of patients with ACHD
- Identify indications for device placement in ACHD patients
- Identify complications and long-term outcomes of device therapy in ACHD

Accreditation Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Medical Society of New Jersey (MSNJ) through the joint providership of Deborah Heart and Lung Center and The Cardiovascular Institute of Philadelphia (CVI). Deborah Heart and Lung Center is accredited by the MSNJ to provide continuing medical education for physician.

Credit Designation Statement
AMA: Deborah Heart and Lung Center designates this Live Event for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Please note: physicians accrediting through AOA will receive an AMA certificate of attendance which they may submit to the AOA for a maximum of 6.75 credits in category 2A of the American Osteopathic Association.

Advanced Practice Providers, Nurses and all other health care professional attendees will also receive an AMA certificate of attendance for a maximum of 6.75 credit hours to be submitted to their respective accreditation bodies.

MOC Statement
MOC Medical Knowledge Credits/Points: Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 6.25 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit. Awarding of MOC points requires additional attestation, post program evaluation and test questions.
Conflict of Interest Statement:
Faculty and all others who have the ability to control the content of continuing medical education activities sponsored by Deborah Heart and Lung Center and the Cardiovascular Institute of Philadelphia are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).

Acknowledgements:
All commercial support in the form of educational grants and virtual display support will be acknowledged in the syllabus, signage and verbally at the program.

Deborah Heart & Lung Center and CVI appreciate the partnership of NJACC and ISACHD in presenting this educational initiative.
Inaugural Adult Congenital Heart Disease CME Program
6.75 CME/CEU Credits
♥ 6.25 ABIM Medical Knowledge MOC Points

Session 1 – Saturday August 14, 2021 (3.75 Credits)
Prevalence of and Imaging for the Diagnosis and Management of Adult Congenital Heart Disease
Welcome and Introduction
Renee Bullock-Palmer, MD .......................................................... 7:45am – 8:00am

KEYNOTE PRESENTATION
♥ Adult Congenital Heart Disease: It Takes a Village — What We Can All Do to Improve Outcomes
Curtis Daniels, MD .......................................................... 8:00am – 8:30am

♥ Medical Management of ACHD: Tetralogy of Fallot and Transposition
Karen Stout, MD .......................................................... 8:30am – 9:00am

♥ Surgical Treatment of Left and Right Atrio-Ventricular Valve Disease and Aortic Valve Disease in ACHD
Emile Bacha, MD .......................................................... 9:00am – 9:30am

♥ Panel Discussion
Lynn McGrath, MD – Moderator .................................................. 9:30am – 9:45am

♥ Performance of Echo in ACHD: TTE and more TEE
Sabrina Phillips, MD .......................................................... 9:45am – 10:15am

♥ Use of Cardiac CTA in Management of ACHD
Renee Bullock-Palmer, MD .......................................................... 10:15am – 10:45am

♥ Picture It: Performance of Cardiac MRI in ACHD
Sara Partington, MD .......................................................... 10:45am – 11:15am

♥ Panel Discussion
Renee Bullock-Palmer, MD – Moderator .................................................. 11:15am – 11:30am

Session 2 – Monday August 16, 2021 (3.0 Credits)
Percutaneous Management and Hemodynamic Assessment of ACHD
Welcome and Introduction
Boban Abraham, MD .......................................................... 6:00pm – 6:10pm

♥ Fellow Case Presentation
Hemodynamic Assessment in ACHD
Pamela Telisky, DO .......................................................... 6:10pm – 6:20pm

♥ Hemodynamic Assessment in ACHD
Richard Kovach MD .......................................................... 6:20pm – 6:45pm

♥ Transcatheter Pulmonary Valve Replacement in the ACHD: Indications, Devices, and Patient Selection Criteria
Jonathan Rome, MD .......................................................... 6:45pm – 7:15pm

♥ Transcatheter Treatment for Complex ACHD: D-TGA, Fontan, Coarctation
Boban Abraham, MD .......................................................... 7:15pm – 7:45pm

♥ Arrhythmias in ACHD and Their Management
Pedram Kazemian, MD .......................................................... 7:45pm – 8:15pm

♥ Device Therapy in ACHD: Promises and Perils
Nandini Madan, MD .......................................................... 8:15pm – 8:45pm

♥ Panel Discussion
Richard Kovach, MD – Moderator .................................................. 8:45pm – 9:00pm
CVI is committed to the health, safety and well-being of our HealthCare Heroes who participate in our educational initiatives.

We encourage everyone, if they haven’t already done so to plan to vaccinate against the debilitating effects of COVID-19.

Our goal is to return to in-person live programming in 2022, but until that time, we understand the need to provide convenient access to the most up-to-date information on the diagnosis, management and prevention of cardiovascular disease; delivered by nationally recognized thought leaders in field.

**There are 2 easy ways to earn your credits:**

- Watch programs *live* with hundreds of other health professionals
- Or watch the recorded proceedings on demand, at your convenience, for 45 days after the program (until 9/30/2021 for ACHD Program)
- All presentations have start and end codes which need to be included on program evaluation to claim credits
- If watching recorded proceedings, an *additional* quiz is also required
- Either format — you *must* register to receive a unique link to view the program

**CVI’s Online CME/CEU/SDMS/VOICE/MOC Programs offer you:**

- Relevant, timely, interesting topics
- Nationally recognized thought leader faculties
- Registration fees discounted from in-person programs
- Early-bird discounts for those registering by 8/1/21
- And our FREE Apple iPad drawing!

For more information, accreditation requirements and a calendar of all of our accredited programs, please visit us online at cviphiladelphia.org.
Please join the Cardiovascular Institute of Philadelphia as we announce our 2021 – 2022 Academic Calendar

Live Virtual and On-Demand Accredited Programs through 2021

**CVI/DHLC’s Inaugural Adult Congenital Heart Disease**
Live Broadcasts – Sat, Aug 14, AM Session & Mon, Aug 16 PM Session
On-Demand Viewing through Sept 30, 2021

**CVI’s 28th Annual Cardiology Update**
Live Broadcasts – Sun, Oct 24, AM Session & Mon, Oct 25, PM Session & Wed Oct 27, PM Session
On-Demand Viewing through Dec 11, 2021

**CVI/DHLC’s 8th Annual Imaging in Female Patients**
Live Broadcasts – Sat, Dec 4, AM Session & Mon, Dec 6, PM Session & Wed, Dec 8, PM Session
On-Demand Viewing through January 22, 2022

Then join us live, in-person in Philadelphia for the start of our 2022 accredited programs:

**CVI’s 14th Annual Echocardiography Update**
Sunday, January 9, 2022, Loews Philadelphia Hotel

**CVI’s 6th Annual Fellows Program: What Every Cardiology Fellow Needs to Know About Interventional Cardiology**
Winter, 2022, Location Coming Soon

**CVI’s 11th Annual EP/Arrhythmia Update**
Sunday, February 27, 2022, Hilton Philadelphia at Penn’s Landing

**CVI’s 17th Annual Update in Nuclear Cardiology**
Spring, 2022, Hilton Philadelphia at Penn’s Landing

**CVI’s Inaugural Philadelphia Heart Failure Symposium**
Spring, 2022, Location Coming Soon

Visit us online to find out more about these programs, as well as CVI’s Virtual CME Spotlight Programs, Webinars and Evening Educational Programs in 2022!

[cviphiladelphia.org](http://cviphiladelphia.org)
## Registration Form

**Registration Fees**

Be an early bird… sign up and pay your registration by Friday, August 1, 2021 and SAVE $35 off your registration fee!

- Physicians and Industry: **$79** by 8/1/21; **$114** after 8/1/21
- Advanced Practice Providers, Nurses, Fellows, Residents: **$39** by 8/1/21; **$72** after 8/1/21

*Prices above reflect discount of $6 for payment by cash or check. Please add $6 for Visa/MC/Amex payment.

### LIVE Zoom CME Webinars

**Session 1**
Saturday, 8/14/21
7:45am - 11:30am

**Session 2**
Monday, 8/16/21
6:00pm - 9:00pm

### Recorded Sessions for Credits

View recorded sessions for credits and MOC through September 30, 2021

- 6.75 CME/CEU Credits
- 6.25 ABIM Medical Knowledge MOC Points for physicians who certify through ABIM

**For MOC Points Only**

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<thead>
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<th>Date of Birth</th>
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**Order**

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<td>Pay by Visa/MC/Amex</td>
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**Signature**

**FREE Apple iPad Drawing**

In order to be entered into the FREE Apple iPad Drawing, you must:

- Register and pay for the Inaugural Adult Congenital Heart Disease CME program by 5:00pm on Friday, August 1, 2021
- Submit your fully completed online program evaluation for the Inaugural Adult Congenital Heart Disease CME Program by 5:00pm on Wednesday, September 15, 2021
- And you are entered to win... **it’s as easy as that!** Winner will be contacted via email.