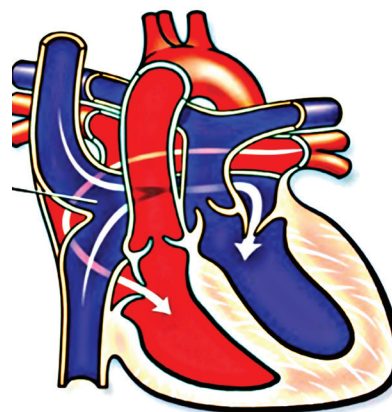


**\$35 early -bird discount
and FREE Apple iPad drawing
by 8/1/21!
See inside for details**



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

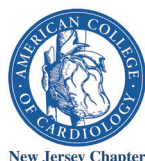
Curtis Daniels, MD

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

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



In partnership with



**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 DHLC/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.

Faculty

Course Directors

**Renee P. Bullock-Palmer,
MD FACC FAHA FASNC FASE FSCCT**

Clinical Associate Professor – Division of Cardiology
Philadelphia Osteopathic College of Medicine
Director of Women's Heart Center
Director of Non-Invasive Cardiac Imaging
Deborah Heart and Lung Center

**Boban P. Abraham,
MD FAAP FSCAI**

Associate Professor of Pediatrics and
Internal Medicine
Drexel University College of Medicine
Pediatric and Adult Congenital-Structural
Interventional Cardiology
St. Christopher's Hospital for Children
Deborah Heart and Lung Center

Associate Directors

**Lynn B. McGrath,
MD FACS FACC FACCP**

Executive Director of Medical Affairs
Deborah Cardiovascular Group
Medical Director Adult Congenital Surgical Program
Deborah Heart and Lung Center

**Richard C. Kovach,
MD FACC FSCAI FACP FACOI**

Division Director, Department of Interventional Cardiology
Medical Director, Adult Cardiac Catheterization Laboratory
Assistant Director, Interventional Fellowship Program
Deborah Heart and Lung Center

Keynote Speaker

Curtis J. Daniels, MD

Professor of Clinical Internal Medicine and Pediatrics
Dottie Dohan Shepard Professor of Cardiovascular Medicine
Director, Adolescent and Adult Congenital Heart Disease Program
The Ohio State University Wexner Medical Center

Faculty

Emile A. Bacha, MD FACC FACS

Professor of Surgery
Columbia University College of Physicians and Surgeons
Chief, Section of Congenital and Pediatric Cardiac Surge
Children's Hospital of New York-Presbyterian and
Cornell-Weill Campus

Pedram Kazemian, MD MPH MSC FRCPC FHRS

Cardiac Electrophysiologist
Medical Director, Clinical Research
Deborah Heart and Lung Center

Nandini Madan, MD

Assistant Professor of Pediatrics
Drexel University College of Medicine
Pediatric Cardiologist
St. Christopher's Hospital for Children
Deborah Heart and Lung Center

Sara L. Partington, MD

Assistant Professor of Clinical Medicine
Perelman School of Medicine at the
University of Pennsylvania

Sabrina D. Phillips, MD

Associate Professor of Medicine
Mayo Clinic College of Medicine and Science
Senior Associate Consultant
Mayo Clinic, Jacksonville Florida

Jonathan J. Rome, MD FACC

Professor of Pediatrics
Perelman School of Medicine at the University of Pennsylvania
Distinguished Chair, Department of Pediatrics
Director, Cardiac Catheterization Laboratory and
Interventional Cardiology
Children's Hospital of Philadelphia

Karen K. Stout, MD

Professor of Cardiology
Adjunct Professor of Pediatric Cardiology
UW School of Medicine
Associate Chief, Cardiology
Cardiology Clinics at UW Medical Center and Edmonds

Pamela Telisky, DO

Cardiology Fellow
Deborah Heart and Lung Center

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*



International Society for
Adult Congenital Heart Disease

Live Webinar Agenda

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 CME Virtual Program Format

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
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2021 – 2022
Academic Calendar**

**Live Virtual and On-Demand Accredited
Programs through 2021**

**NEW
Program**

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

**NEW
Program**

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

CVI/Deborah® Adult Congenital Heart Disease CME Program

Saturday 8/14/2021, Monday 8/16/2021

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

Name _____
Degree _____ Gender M F

Email address to which unique program link should be sent

Clinical Position _____
Clinical Affiliation Name _____
Phone _____ Fax _____
Mailing Address _____
City _____ State _____ Zip _____
Is this address work? _____ Home? _____ Other? _____

Important Notes:

You MUST register in advance to attend the sessions. Register online at cviphiladelphia.org

Please make checks payable to:
Cardiovascular Institute of Philadelphia
P.O. Box 56598 • Philadelphia, PA 19111
Phone: 215-389-2300 • Fax: 215-389-5450

Course Registration Cancellation Policy:

Requests in writing for refunds, less \$35 administrative fee, by August 5, 2021 processed after the meeting. Registrations are transferable with prior notification to CVI by August 5, 2021.

For MOC Points Only

Date of Birth _____ ABIM ID# _____

Order	Early Bird Discount	Regular Price	Total
Physicians & Industry Registration	_____ @ \$79 (by 8/1/21)	_____ @ \$114 (after 8/1/21)	\$ _____
ABIM MOC Points - requires additional attestation, post program evaluation and test questions	N/A	_____ @ \$50	\$ _____
Advanced Practice Providers, Nurses, Fellows, Residents	_____ @ \$39 (by 8/1/21)	_____ @ \$72 (after 8/1/21)	\$ _____
Pay by Visa/MC/Amex	Add \$6 per registration	Add \$6 per registration	\$ _____
Apple iPad Drawing Entry	FREE		FREE
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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.