

Registration Now Open!

CVI's 28th Annual Cardiology Update

Watch Live:

Session 1

Sun. Oct. 24, 2021
(3.0 CME/CEU Credits)

Session 2

Mon. Oct. 25, 2021
(2.5 CME/CEU Credits)

Session 3

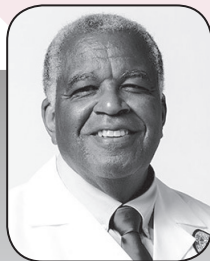
Wed. Oct. 27, 2021
(2.75 CME/CEU Credits)

Register Today!

\$35 early-bird
discount and
FREE Apple iPad
drawing by
10/11/21
Details Inside

Recorded Sessions for Credits Too!

Through Dec. 11, 2021



Keith C. Ferdinand, MD

Gerald S. Berenson Endowed Chair in
Preventive Cardiology
Professor of Medicine
Tulane University School of Medicine



Milton Packer, MD

Distinguished Scholar in Cardiovascular Science,
Baylor University Medical Center

Keynote Speakers

- 8.25 CME/CEU Credits
- 7.25 ABIM Medical Knowledge MOC Points



Goals & Objectives

Why You Should Attend:

CVI's Annual Cardiology Update is the longest-running program of its kind in the Delaware Valley. The 28th Annual CVI Cardiology Update features an outstanding diverse faculty of national thought leaders, including our Keynote Presenters, Drs. Keith Ferdinand and Milton Packer. CVI's Cardiology Update features regional experts providing the most relevant and up-to-date information on diagnosis, management and prevention of cardiovascular diseases; and addresses other important issues in healthcare including Overcoming Disparities, Genetic Testing and Avoiding Provider Burnout.

Focus topics include: Disparities in Cardiovascular Care/Outcomes; Glucose Lowering Therapy Guidelines in T2DM; Lipid Management in Primary Care & in Patients with ASCVD; HFpEF; Transcatheter Interventions for Structural Heart Disease; Choosing the Right Pharmacotherapy Post Coronary Stenting; Amyloidosis: What Every Clinician Should Know; Recognition and Management of Arrhythmias in the ER; Outpatient Cardiac Monitoring; Balance and Burnout in the Cardiac Care Team; Genetic Evaluation for CVD; and Genetics/Gene Editing of CVD.

Target Audience:

The target audience for our program includes Physicians (clinical and interventional cardiologists, electrophysiologists, cardiac surgeons, family practice, internal - emergency - and geriatric medicine, and primary care); Advanced Practice Providers (Nurse Practitioners, Physician Assistants); Nurses; Fellows; Residents; Medical Students and Trainees; Medical Assistants and all Allied and Home Healthcare Professionals who care for patients with cardiovascular disease.

Learning Objectives:

After attending CVI's 28th Annual Cardiology Update, attendees will be better able to:

- Describe ASCVD disparities by race/ethnicity and socioeconomic status
- Consider the impact of genomics and the environment on ASCVD
- Review strategies to eliminate racial/ethnic healthcare disparities
- List the 7 major drug categories to reduce HbA1c in T2DM patients and describe their mechanisms of action
- Review the latest treatment guidelines for glucose lowering in T2DM from professional organizations
- Develop rational treatment strategies for the variety of patients with T2DM
- Describe the benefits of lifestyle interventions on the lipid profile
- Explain indications for LDL-Cholesterol and Triglyceride lowering medications
- Identify the benefits of early, intensive LDL-C lowering among patients following an ASCVD event.
- Discuss recent clinical trials of lipid lowering therapy agents and how they have been integrated into practice guidelines
- Describe new concepts in the pathophysiology of HFpEF
- Discuss available therapeutic options for effective management of heart failure
- Incorporate new approaches to the treatment of HFpEF
- Describe indications of TAVR Procedure
- Manage low surgical risk patients with severe aortic stenosis
- Describe transcatheter management options for patients with mitral valve regurgitation
- Evaluate the latest antithrombotic therapy strategies after PCI
- Review the latest evidence on novel therapies for secondary prevention (Anti-inflammatory drugs, PCSK9 inhibitors, neprilysin inhibitors, etc.)
- Explain the importance of optimal medical therapy after PCI
- Differentiate between the common types of systemic amyloidosis.
- Describe the diagnostic testing and evaluation pathway for patients suspected of having cardiac amyloidosis.
- Define the current and future therapeutic options for systemic amyloidosis.
- Diagnose and manage wide complex tachycardia
- Diagnose and manage bradyarrhythmia
- Analyze data other than rhythms – HR profiles, repolarization nuances, AV conduction disturbances, etc.
- Diagnose atrial rhythm disturbances
- Recognize ventricular rhythm disturbances
- Identify the three elements of burnout symptoms in themselves and others
- Examine both context and individual factors as predictors of burnout in members of the Cardiac Care Team
- Prescribe three specific strategies for managing symptoms of burnout
- Identify inherited forms of cardiomyopathy and lipid disorders
- Review process for genetic counseling and testing
- Apply genetic testing results in risk stratification of family members
- Utilize genetic testing to evaluate patients with inherited cardiovascular diseases
- Explain how naturally occurring, beneficial mutations in people can inform the development of new therapies
- Discuss how genome editing can potentially be used as "one-and-done" treatments for chronic diseases

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Einstein Healthcare Network and The Cardiovascular Institute of Philadelphia (CVI). Einstein Healthcare Network is accredited by the Pennsylvania Medical Society to provide continuing medical education for physicians.

Credit Designation Statement

AMA: Einstein Healthcare Network designates this live educational event for a maximum of 8.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the educational event.

AOA: This program is eligible for 8.25 credits in category 2A of the American Osteopathic Association through the Pennsylvania Osteopathic Medical Association Foundation.

MOC Statement

Medical Knowledge MOC Credits/Points: Successful completion of this CME activity enables the participant to earn up to 7.5 Medical Knowledge 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 points.

**Awarding of MOC points requires additional attestation, post program evaluation and test questions.

Keynote Presenters

Keith C. Ferdinand, MD, FACC, FAHA, FASPC, FNLA

Gerald S. Berenson Endowed Chair
in Preventive Cardiology
Professor of Medicine,
John W. Deming Department of Medicine
Tulane University School of Medicine

Milton Packer, MD

Distinguished Scholar in
Cardiovascular Science,
Baylor University Medical Center

Course Directors

Dean G. Karalis, MD FACC FNLA

Clinical Professor of Medicine
Thomas Jefferson University

Veronica A. Covalesky, MD FACC

Clinical Assistant Professor of Medicine
Drexel University College of Medicine

Associate Directors

Colin M. Movsowitz, MD FACC

Director of Cardiac Electrophysiology
Einstein Medical Center Montgomery
Main Line Hospitals

Daniel Soffer, MD FNLA FACP

Clinical Associate Professor
Co-Director Preventive Cardiology Fellowship
Perelman School of Medicine at the University
of Pennsylvania

Muhammad Raza, MD FACC FSCAI RPVI

Director of Cardiovascular Laboratory
Crozer Chester Medical Center

Faculty

Nihar R. Desai, MD, MPH

Associate Professor of Medicine &
Associate Chief of the Section of Cardiovascular Medicine
Yale University School of Medicine

Adam Greenbaum, MD

Associate Professor of Medicine
Emory School of Medicine
Co-Director, Emory Structural Heart and Valve Center

Silvio E. Inzucchi, MD

Professor of Medicine
Yale University School of Medicine
Clinical Chief, Section of Endocrinology
Yale-New Haven Hospital

Ramanan Kumareswaran, MD

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

Mary P. McGowan, MD, FNLA

Assistant Professor of Medicine Geisel School of Medicine
at Dartmouth
Co-Director Dartmouth Hitchcock Heart & Vascular Center Lipid Clinic
Chief Medical Officer: The Familial Hypercholesterolemia Foundation

Roxana Mehran,

MD, FACC, FACP, FCCP, FESC, FAHA, FSCAI

Professor of Medicine & Director of Interventional Cardiovascular
Research and Clinical Trials Zena and Michael A. Wiener
Cardiovascular Institute at Mount Sinai School of Medicine

Kiran Musunuru, MD, PhD, MPH, ML

Professor of Medicine
Director, Genetic and Epigenetic Origins of Disease Program
Cardiovascular Institute
Perelman School of Medicine

Anjali Owens, MD

Assistant Professor of Medicine
Perelman School of Medicine
Hospital of the University of Pennsylvania

Behzad Pavri, MD

Professor of Medicine
Director, CCEP Fellowship Program
Thomas Jefferson University Hospital

Justin Pelberg, DO, FACC

Assistant Professor of Medicine
Thomas Jefferson University

Samuel Sears, PhD

Professor, Department of Psychology
Director, Cardiac Psychology Service-East Carolina Heart Institute
East Carolina University

Ronald Witteles, MD

Professor, Cardiovascular Medicine
Co-Director – Stanford Amyloid Center
Stanford University School of Medicine

Conflict of Interest Statement

Faculty and all others who have the ability to control the content of continuing medical education activities sponsored by Einstein Healthcare Network are expected to disclose all of their financial relationships with ineligible companies. Ineligible companies are those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. All relevant financial relationships have been mitigated prior to the activity date.

Acknowledgement

All commercial support in the form of educational grants and display support will be acknowledged in the syllabus, on signage and verbally before the start of the program.

Live Webinar Agenda

CVI's 28th Annual Cardiology Update Clinical Management of Heart Disease
8.25 CME/CEU ♥ 7.5 ABIM Medical Knowledge MOC Points

Session 1 – Sunday, October 24, 2021 (3.0 Credits)

Introduction and Overview

Dean Karalis, MD 8:00am–8:15am

♥ KEYNOTE PRESENTATION

Overcoming Disparities in Cardiovascular Outcomes and Care

Keith Ferdinand, MD 8:15am–9:00am
Dean Karalis, MD, Moderator

♥ Glucose Lowering Therapy Guidelines in T2DM: What the Primary Care Clinicians Need to Know

Silvio Inzucchi, MD 9:00am–9:45pm
Nihar Desai, MD, Moderator

Lipid Management to Prevent ASCVD Events 9:45am–11:00am

♥ Lipid Management: Patient Selection

Daniel Soffer, MD

♥ Primary Prevention: Lipid Management in Primary Care – Across the Spectrum of Risk

Mary McGowan, MD

♥ Secondary Prevention: Lipid Management in Patients With ASCVD – How Low Should We Go?

Nihar Desai, MD

♥ Q/A & Discussion

Panel

Wrap Up

Dean Karalis, MD 11:00am–11:05am

Session 2 – Monday, October 25, 2021 (2.50 Credits)

Introduction and Overview

Veronica Covalesky, MD 6:30pm–6:45pm

♥ New Advances in the Treatment of Heart Failure and a Preserved Ejection Fraction

Milton Packer, MD 6:45pm–7:30pm
Justin Pelberg, DO, Moderator

♥ Update on Transcatheter Interventions for Structural Heart Disease

Adam Greenbaum, MD 7:30pm–8:00pm

♥ Choosing the Right Antiplatelet and Anticoagulant Therapy After Coronary Stenting

Roxana Mehran, MD 8:00pm–8:30pm

♥ Amyloidosis: What Every Clinician Should Know

Ronald Witteles, MD 8:30pm–9:00pm

Wrap Up

Veronica Covalesky, MD 9:00pm–9:05pm

Session 3 – Wednesday, October 27, 2021 (2.75 credits)

Introduction and Overview

Colin Movsowitz, MD 6:30pm–6:45pm

♥ Recognition and Management of Arrhythmias in the ER: Patients With and Without Implantable Devices

Ramanan Kumareswaran, MD 6:45pm–7:15pm
Colin Movsowitz, MD, Moderator

♥ Outpatient Monitoring: Pitfalls and Nuances of Rhythm Strips from Holter and MCOT Tracings

Behzad Pavri, MD 7:15pm–7:45pm
Colin Movsowitz, MD, Moderator

♥ Slow Burn: Balance and Burnout in the Cardiac Care Team

Samuel Sears, PhD 7:45pm–8:15pm
Colin Movsowitz, MD, Moderator

♥ Genetic Evaluation of Inherited Cardiomyopathy and Lipid Disorder

Anjali Owens, MD 8:15pm–8:45pm
Daniel Soffer, MD, Moderator

♥ Genetics and Gene Editing of Cardiovascular Diseases

Kiran Musunuru, MD 8:45pm–9:15pm
Daniel Soffer, MD, Moderator

Wrap Up

Colin Movsowitz, MD 9:15pm–9:20pm

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.

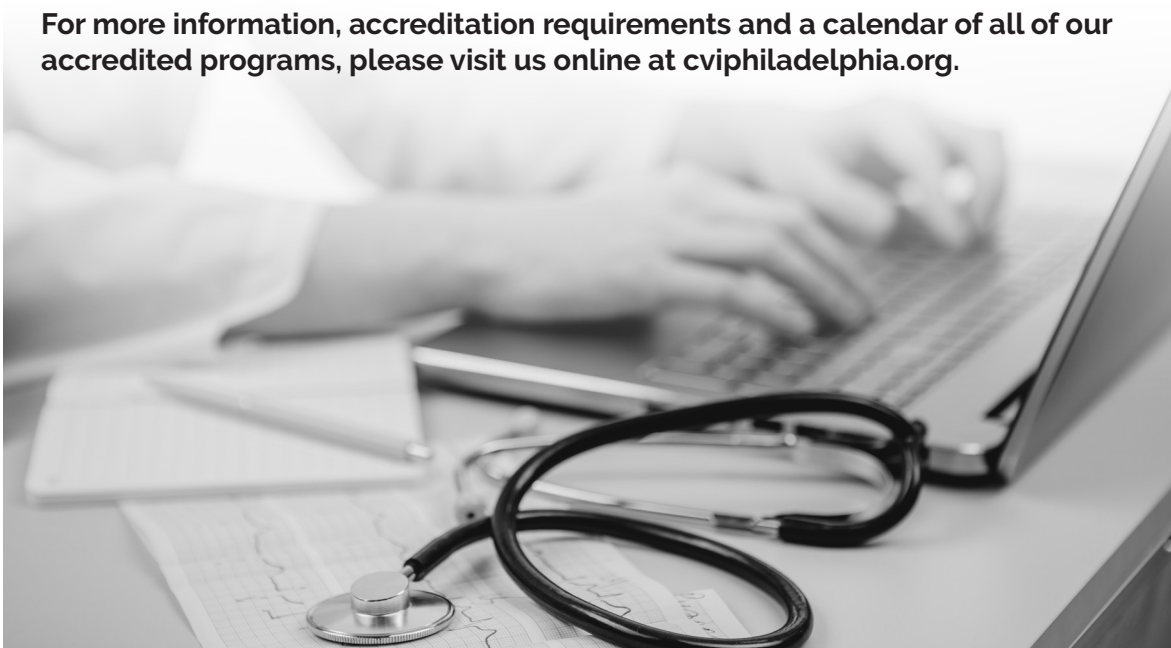
There are 2 easy ways to earn your credits:

- 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 12/11/2021 for CVI Cardiology Update 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 10/11/21 for CVI Cardiology Update Program
- 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 cvphiladelphia.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**

Available for On-Demand Viewing Only

CVI/DHLC's Inaugural Adult Congenital Heart Disease

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

Registration Form

Registration Fees

Be an early bird ... sign up and pay your registration by Mon. Oct. 11th and **SAVE \$35 off your registration fee!**

- Physicians and Industry: **\$99** by 10/11/21; **\$134** after 10/11/21*
- Advanced Practice Providers, Nurses, Fellows, Residents: **\$49** by 10/11/21; **\$84** after 10/11/21*

*Prices above reflect discount of \$5 for payment by cash or check. Please add \$5 for a Visa/MC/AMEX payment

LIVE Zoom CME Webinars

Session 1

Sunday, 10/24/21
8:00am - 11:00am

Session 2

Monday 10/25/21
6:30pm - 9:00pm

Session 3

Wednesday 10/27/21
6:30pm - 9:15pm

Recorded Sessions for Credits Through 12/11/21

- 8.25 CME/CEU Credits
- 7.5 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 _____

For MOC Points Only

Date of Birth _____ ABIM ID# _____

Clinical Position _____

Clinical Affiliation Name _____

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City _____ State _____ Zip _____

Is this address work? _____ Home? _____ Other? _____

Important Notes:

You MUST register in advance to attend the sessions.

Register online at cvphiladelphia.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 October 15, 2021 processed after the meeting. Registrations are transferable with prior notification to CVI by October 15, 2021.

| Order | Early Bird Discount | Regular Price | Total |
|---|----------------------------|-------------------------------|----------|
| Physicians & Industry Registration | _____ \$99 (by 10/11/21) | _____ \$134 (after 10/11/21) | \$ _____ |
| ABIM MOC Points – requires additional attestation, post program evaluation and test questions | N/A | _____ @ \$50 | \$ _____ |
| Advanced Practice Providers, Nurses, Fellows, Residents | _____ @ \$49 (by 10/11/21) | _____ @ \$84 (after 10/11/21) | \$ _____ |
| Pay by Visa/MC/Amex | Add \$5 per registration | Add \$5 per registration | \$ _____ |
| Apple iPad Drawing Entry | FREE | | FREE |
| GRAND TOTAL | | | \$ _____ |

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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 CVI's 28th Annual Cardiology Update by 5:00pm on Monday, October 11, 2021
- Submit your fully completed online program evaluation for CVI's 28th Annual Cardiology Update by 5:00pm on Friday, November 19, 2021.
- And you are entered to win... **It's as easy as that!** Winner will be contacted via email.