Registration Now Open!

CVI’s 5th Annual
Interventional Cardiovascular Medicine: The Crossroads of Interventional and Clinical Cardiology
Continuing Medical Education Program

Sunday, March 5, 2017
7:30 am – 5:15 pm • Loews Philadelphia Hotel

KEYNOTE PRESENTATION:
William C. Roberts, MD MACC
Editor-in-Chief, American Journal of Cardiology
Kenneth Kershbaum, MD Memorial Lecture
Lecture sponsored by Robert and Nancy Blank as a gift to Pennsylvania Hospital

Course Directors:
Sheldon M. Goldberg, MD • Daniel J. McCormick, DO
D. Lynn Morris, MD • William A. Gray, MD

Associate Directors:
Jay S. Giri, MD • Richard C. Kovach, MD
Eron R. Sturm, MD • Antonis Pratsos, MD
Bryan W. Kluck, DO • Muhammad Raza, MD

Register by 2/13/17 for a $35 Discount and be entered to win a FREE Apple iPad® 2!** (See Details Inside)

For more information visit us on the web at www.cviphiladelphia.com
GOALS & OBJECTIVES

Why You Should Attend:
CVI’s 5th Annual Interventional Cardiovascular Medicine CME program addresses new and emerging technologies and clinical controversies in interventional cardiovascular medicine. The program’s emphasis will be the crossroads between interventional and clinical cardiology.

We are honored to welcome Dr. William C. Roberts, Editor-in-Chief for the American Journal of Cardiology for the past 35 years, who will deliver our 3rd Annual Kenneth Kershbaum Memorial Keynote Presentation, “Insights From a Half Century of Study of Coronary Disease.”

Dr. Roberts will be joined by internationally recognized thought leaders and regional experts in the field of cardiovascular medicine.

The program consists of three topical sections focusing on Novel Approaches to Management of Peripheral Vascular and Structural Heart Disease and Complex Coronary Intervention.

The peripheral vascular section includes a patient case presentation on current perspectives on therapy for carotid disease, continuing with presentations on peripheral artery disease from claudication to critical limb ischemia and venous disease from venous insufficiency to deep vein thrombosis and pulmonary embolism.

The structural section includes a patient case presentation on catheter based therapy for mitral regurgitation; continuing with presentations on state-of-the-art therapy for aortic stenosis and indications for PFO closure.

The complex coronary section includes a patient case presentation on acute MI with multi-vessel disease; continuing with presentations on future directions in therapy for acute myocardial infarction, novel coronary imaging techniques and challenges in cardiovascular pharmacology in complicated patient populations.

The purpose of this symposium is to bring together internationally recognized experts for an interactive educational symposium that emphasizes practical clinical information to better serve our patients.

Target Audience:
Clinical and Interventional Cardiologists, Electrophysiologists, Cardiothoracic and Vascular Surgeons, Emergency and Internal Medicine Physicians, Fellows, Residents, Nurse Practitioners, Physician Assistants, Nurses, Cath Lab Staff and Hospital Administrators.

Learning Objectives:
After attending CVI’s 5th Annual Interventional Cardiovascular Medicine, The Crossroads of Interventional and Clinical Cardiology CME Program, attendees will be better able to:
- Appropriately screen patients for carotid artery disease
- Select patients who might benefit more from carotid revascularization than medical therapy
- Appropriately screen patients for the presence of peripheral artery disease
- Utilize non-invasive testing for diagnosis and clinical follow up after peripheral artery revascularization procedures
- Appropriately utilize diagnostic modalities for the detection of pulmonary embolism
- Manage patients with chronic venous insufficiency
- Describe the spectrum of pathologies associated with mitral regurgitation
- Appropriately select patients for surgical vs catheter based therapy for mitral regurgitation
- Appropriately select patients for surgical vs transcatheter aortic valve replacement
- Appropriately screen patients with TIA/CVA for presence of PFO
- Identify patients who may benefit from medical management vs PFO closure
- Recognize the pathobiology of coronary artery disease
- Develop prevention strategies to limit the progression of coronary artery disease
- Select patients for culprit vessels vs. multi-vessel revascularization during acute myocardial infarction
- Recognize the concept of effective myocardial reperfusion for acute myocardial infarction
- Describe emerging novel therapies to limit infarct size
- Compare and contrast benefits and limitations of fractional flow reserve and intravascular ultrasound
- Describe newer imaging modalities to identify patients with vulnerable plaque
- Select the most appropriate imaging modality for patients at high risk of myocardial infarction
- Effectively manage patients following coronary stent placement
- Effectively manage patients who require anticoagulation for atrial fibrillation as well as platelet inhibition for coronary stenting

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 through the joint providership of the Pennsylvania Medical Society and The Cardiovascular Institute of Philadelphia (CVI). The Pennsylvania Medical Society is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement:
AMA: The Pennsylvania Medical Society designates this live activity for a maximum of 8.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA: This program is eligible for 8.5 credits in category 2A of the American Osteopathic Association through the Pennsylvania Osteopathic Medical Association Foundation

MOC Statement:
MOC Credits/Points: Successful completion of this CME activity enables the participant to earn up to 8.0 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.
# FACULTY

## Course Directors:

**Sheldon M. Goldberg, MD FACC FSCAI**  
Clinical Professor of Medicine, Perelman School of Medicine at the University of Pennsylvania  
Director of Cardiovascular Education and Research, Pennsylvania Hospital - Penn Medicine

**Daniel J. McCormick, DO FACC FSCAI**  
Director, Cardiovascular Interventional Therapy  
Pennsylvania Hospital - Penn Medicine

**D. Lynn Morris, MD FACC**  
Clinical Professor of Medicine  
Sidney Kimmel Medical College at Thomas Jefferson University  
Chairman, Cardiology, Einstein Institute for Heart and Vascular Health

**William A. Gray, MD FACC FSCAI**  
System Chief Division of Cardiovascular Disease  
President, Lankenau Heart Institute  
Main Line Health System

## Associate Directors:

**Jay S. Giri, MD, MPH**  
Assistant Professor of Clinical Medicine  
Perelman School of Medicine at the University of Pennsylvania  
Director, Peripheral Intervention, Penn Medicine

**Richard Kovach, MD FACC FSCAI FACP**  
Clinical Professor of Medicine  
Philadelphia College of Osteopathic Medicine  
Chair, Interventional Cardiology  
Medical Director, Adult Cardiac Catheterization Laboratory  
Deborah Heart and Lung Center

**Eron R. Sturm, MD FACC**  
Clinical Assistant Professor of Medicine  
Drexel University College of Medicine  
Interventional Cardiologist  
Pennsylvania Hospital – Penn Medicine

**Antonis Pratsos, MD**  
Director, Vascular Intervention  
Lankenau Heart Institute  
Main Line Health System

**Bryan W. Kluck, DO FACC FACP FAHA FSCAI**  
Assistant Clinical Professor of Medicine  
University of South Florida  
Interventional Cardiology/Vascular Medicine  
Lehigh Valley Hospital, Allentown, PA

**Muhammad Raza, MD FACC FSCAI RPVI**  
Interventional Cardiologist  
Vascular Specialist  
Cardiology Consultants of Philadelphia  
Crozer Chester Medical Center

## Kenneth Kershbaum Memorial Keynote Presentation:

**William C. Roberts, MD MACC**  
Executive Director, Baylor Heart & Vascular Institute  
Editor-in-Chief, *American Journal of Cardiology*

## PROGRAM FACULTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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</table>
|Eric M. Gnall, DO FACC| Interventional Cardiologist  
Main Line Health System|
|David R. Holmes Jr., MD FACC| Professor of Medicine  
Mayo Clinic College of Medicine  
Consultant, Division of Cardiovascular Diseases & Internal Medicine  
Department of Internal Medicine Mayo Clinic|
|William W. O'Neill, MD FACC FSCAI FAHA| Medical Director  
Center for Structural Heart Disease  
Henry Ford Hospital|
|Robert M. Schainfeld, DO| Associate Director, Vascular Medicine  
Massachusetts General Hospital|
|Robert J. Sommer, MD| Assistant Professor of Clinical Medicine  
Columbia College of Physicians and Surgeons  
Columbia University  
Director, Adult Congenital Heart Program  
St. Joseph’s Hospital|
|Robert L. Wilensky, MD| Professor of Medicine  
Perelman School of Medicine at the University of Pennsylvania  
Director, Interventional Cardiology Research Program  
Penn Medicine|

## Conflict of Interest Statement:

Faculty and all others who have the ability to control the content of continuing medical education activities sponsored by the Pennsylvania Medical Society are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationship(s) related to the content of their presentation(s).

CVI appreciates the support of the PA Chapter of the American College of Cardiology for their partnership in this activity.
# AGENDA

## BREAKFAST AND REGISTRATION OPEN
6:45am-7:30am

**Introduction and Overview**
Sheldon Goldberg, MD
7:30am-7:45am

**Novel Approaches to Management of Peripheral Vascular Disease**
William Gray, MD, Daniel McCormick, DO – Moderators

- **Morning Pre-Test**
  - Daniel McCormick, DO
  - 7:45am-8:00am

- **Patient Case & Focused Interaction: Current Perspectives on**
  - Therapy of Carotid Disease
    - Muhammad Raza, MD – Operator
  - Robert Schainfeld, MD, Bryan Kluck, DO, Antonis Protos, MD – Panelists
  - 8:00am-8:45am

- **Peripheral Artery Disease from Claudication to Critical Limb Ischemia**
  - Richard Kovach, MD
  - 8:45am-9:15am

- **Venous Disease: From Venous Insufficiency to Deep Vein Thrombosis**/
  - Pulmonary Embolism
  - Robert Schainfeld, MD
  - 9:15am-9:45am

- **Clinical Discussion, Q & A**
  - Richard Kovach, MD, Robert Schainfeld, MD
  - 9:45am-10:00am

**BREAK**
10:00am-10:30am

## Novel Approaches to Management of Structural Heart Disease
D. Lynn Morris, MD, William O'Neill, MD – Moderators

- **Morning Pre-Test**
  - Sheldon Goldberg, MD
  - 7:30am-7:45am

**Novel Approaches to Complex Coronary Intervention**
Sheldon Goldberg, MD, David Holmes, MD – Moderators

**BREAKFA**
10:30am-11:15am

**LUNCH**
12:45pm-1:30pm

- **Afternoon Pre-Test**
  - Sheldon Goldberg, MD
  - 1:30pm-1:45pm

**KEYNOTE PRESENTATION**

- **Kenneth Kershbaum Memorial Lectureship**
  - Sheldon Goldberg, MD, Moderator
  - 1:45pm-1:50pm

- **Insights From a Half Century of Study of Coronary Disease**
  - William Roberts, MD
  - 1:50pm-2:35pm

**Novel Approaches to Complex Coronary Intervention**
Sheldon Goldberg, MD, David Holmes, MD – Moderators

- **Patient Case & Focused Interaction**
  - Acute MI with Multi Vessel Disease
    - Case Presentation
  - Joy Girri, MD – Operator
  - Robert Wilensky, MD, Eron Sturm, MD – Panelists
  - 2:35pm-3:05pm

- **Therapy of Acute MI: Have We Gone As Far As We Can Go?**
  - David Holmes, MD
  - 3:05pm-3:35pm

- **Novel Coronary Imaging Techniques**
  - Robert Wilensky, MD
  - 3:35pm-4:00pm

- **Cardiovascular Pharmacology After PCI: Difficult Choices in Complicated Patients**
  - D. Lynn Morris, MD
  - 4:05pm-4:35pm

- **Clinical Discussion, Q & A:**
  - D. Lynn Morris, MD, Robert Wilensky, MD
  - 4:35pm-4:50pm

- **Afternoon Post-Test**
  - Daniel McCormick, DO
  - 4:50pm-5:05pm

**Review and Closing**
Daniel McCormick, DO
5:05pm-5:15pm

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**CME/CEU Credits • MOC Points**

- 8.5 CME/CEU Credits
- 8.0 MOC Points
- 🖤 = ABIM MOC Eligible Session

**Sunday, March 5, 2017 • Loews Philadelphia Hotel**

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REGISTRATION FORM

Name ____________________________ 
Degree ____________________________ Gender □ M □ F

For MOC Points Only
Date of Birth: ____________________ ABIM ID #: ______________

Clinical Position ____________________________ 
Clinical Affiliation Name ____________________________ 
Phone ____________________________ Fax ____________________________

Email Address ____________________________ 
Mailing Address ____________________________ 

City ____________________________ State __________ Zip __________ 
Is this address work? ________ Home? ________ Other? ________

Important Notes:
You MUST register by February 23, 2017 to guarantee your seat.

Please make checks payable to:
Cardiovascular Institute of Philadelphia
P.O. Box 54632, Philadelphia, PA 19148
Phone: 215-389-2300 • Fax: 215-389-5450

Register online at www.cviphiladelphia.org

Course Registration Cancellation Policy:
Requests in writing for refunds less $35 administrative fee by February 20, 2017, processed after the meeting. Registrations are transferable with prior notification to CVI by February 20, 2017.

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<td>Add $7 per registration</td>
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Grand Total __________

*Visa *MC *Amex

Card #________________________________________ Exp. Date ___ / ___

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Signature ________________________________________

REGISTER ONLINE: www.cviphiladelphia.org

Registration Fees
Be an early bird … sign up and pay your registration by Feb. 13, 2017 and take $35 OFF the full registration fee!

• Physicians and Industry: $195 ($160 early bird by 2/13/17)**
• Mid Level Providers, Nurses, Fellows, Residents: $135 ($100 early bird by 2/13/17)**

**Price reflects discount of $7 for payment by cash/check; Please add $7 for Visa/MC/AMEX.

Syllabus
Several days prior to the program, syllabus including presentations will be available for download from a secure website. At registration you will receive a USB storage device with the same information at no additional charge.

At the conference, neither printers nor electrical outlets are available for attendee use.

Hard copy black & white syllabi including presentations may be ordered in advance for $50, and available at registration. Hard copy syllabi must be ordered by Feb. 20th.

Faculty PowerPoint presentation handouts are for the use of course attendees only pre and post-conference. This material may not be used, shared or distributed electronically.

**FREE Apple iPad Drawing Details
In order to be entered into the FREE Apple iPad Drawing, you must:
• Register and pay for CVI’s 5th Annual Interventional Cardiovascular Medicine Update by 5:00pm EST on Monday, Feb. 13, 2017
• Submit your fully completed online program evaluation for CVI’s 5th Annual Interventional Cardiovascular Medicine Update by 5:00pm EST on Friday, March 24, 2017
• And you are entered to win… It’s as easy as that! Winner will be contacted via email.