Registration Now Open!
Full program details & online registration at cviphiladelphia.org

CVI’s 13th Annual Update in Nuclear Cardiology CME Program
Thursday, March 23, 2017 • 11:30am – 8:15pm
Hilton at Penn’s Landing
201 South Columbus Boulevard, Philadelphia

- 7.5 Nuclear Specific CME/CEU Credits
- 7.5 SNMMITS VOICE Credits
- 6.5 ABIM MOC Points

In Cooperation with

- $35 “Early-Bird” Registration Discount through 3/9/17
- A chance to win a FREE Apple iPad
- To register and for more info visit cviphiladelphia.org
Why you should attend:
CVI’s 13th Annual Update in Nuclear Cardiology CME program is designed to further the clinical application, management and interpretation skills of physicians, nuclear technologists and mid-level providers involved in non-invasive cardiac imaging. The agenda for CVI’s 13th Annual Update in Nuclear Cardiology focuses on a variety of topics in non-invasive cardiac imaging. Focus topics include: Assessment of Coronary Flow Reserve by SPECT, PET, and CT; How to Deal with Positive EKG and Normal MPI; Optimizing Benefit/Minimizing Risk of MPI; Current Status and Appropriate Use of Nuclear Cardiology in the US; Updated IV Insertion and Sterile Techniques; and Case Studies on Recognizing and Avoiding MPI Technical Artifacts

Target Audience:
Cardiologists, radiologists, nuclear medicine physicians, nuclear technologists, fellows, residents and mid-level providers involved in nuclear medicine. The program is also appropriate for all physicians and healthcare professionals who treat patients with coronary artery disease.

Learning Objectives:
After attending CVI’s 13th Annual Update in Nuclear Cardiology, attendees will be better able to:
• Describe how the current legislative agenda impacts patient care in the nuclear cardiology laboratory from the perspectives of patients and clinicians
• Recognize current areas for advocacy in support of medical imaging
• Identify how coronary flow reserve aids in the management of complex coronary disease
• Compare and contrast various modalities used in assessing coronary flow reserve
• Utilize the most appropriate modality for assessing coronary flow reserve in specific patient cases
• Consider factors that influence coronary flow reserve
• Consider the risks and benefits of stress myocardial perfusion imaging in patients with cardiac disease
• Utilize nuclear cardiology for defining diagnosis, evaluating therapy and assigning prognosis in patients with ischemic heart disease
• Discuss the scope of current utilization and practice of nuclear cardiology in the US
• Discuss clinical applications for myocardial perfusion imaging in the present-day management of cardiovascular disease and assess application in my personal practice.
• Integrate appropriate use criteria into standard operating procedures in your nuclear lab
• Systematically apply Appropriate Use Criteria into clinical practice to impact patient care
• Develop a consistent approach to myocardial perfusion image acquisition, processing and interpretation to minimize the effect of artifacts
• Distinguish between artifact and true perfusion abnormality in myocardial perfusion imaging
• Recognize the non-ischemic factors which can affect the exercise EKG
• Integrate clinical EKG findings into report interpretation of myocardial perfusion imaging in a clinically meaningful way
• Review and apply sterile techniques to limit patient complications
• Review and apply new recommendations for IV insertion techniques

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 7.5 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 7.5 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 6.5 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.

SNMMITS VOICE Accreditation Information
The SNMMI, through its Verification of Involvement in Continuing Education (VOICE) program, has approved this meeting for a maximum of 7.5 continuing education hours (CEHs). VOICE-approved credit is recognized by most licensure states and by the NMTCB and ARRT as Category A+ credit. Participants will receive CE credit for those sessions at which they were present a minimum of 80%. CA Scope information follows below.
Course Directors

Veronica A. Covalesky, MD FACC
Clinical Assistant Professor of Medicine
Drexel University College of Medicine

Christopher L. Hansen, MD FACC FASNC
Professor of Medicine and Radiology
Sidney Kimmel Medical College of Thomas Jefferson University

Faculty

E. Gordon DePuey, MD FACC
Professor Emeritus of Radiology at the St. Luke’s-Roosevelt
Columbia University College of Physicians and Surgeons
Clinical Professor of Radiology
Icahn School of Medicine at Mt. Sinai
Director of Nuclear Medicine
Mt Sinai St Luke’s and Roosevelt Hospitals

Marcelo F. DiCarli, MD
Professor of Radiology and Medicine
Harvard Medical School
Chief, Division of Nuclear Medicine
Director, Cardiovascular Imaging
Brigham and Women’s Hospital

Ethan J. Halpern, MD
Professor of Radiology, Urology and Medicine
Sidney Kimmel Medical College at Thomas Jefferson University
Director, Jefferson Cardiac CT Program
Thomas Jefferson University Hospital

Mary Jo Meer, BSN RN
IV Nurse Instructor
IV and Staff Nurse
Abington - Jefferson Health - Lansdale Campus
IV Therapist
Doylestown Hospital

Prem Soman, MD PhD FACC
Associate Professor of Medicine (Cardiology)
Director, Nuclear Cardiology Labs
Director, Advanced Cardiac Imaging Fellowship
Heart and Vascular Institute
University of Pittsburgh Medical Center, Pittsburgh, PA

William A. VanDecker, MD FACC
Professor of Medicine
Lewis Katz School of Medicine at Temple University
Director, Nuclear Cardiology
Temple University Hospital

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).

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.

CVI appreciates the support of the Pennsylvania Chapter of the American College of Cardiology for their partnership in this activity.
# AGENDA
CVI’s 13th Annual Update in Nuclear Cardiology
Thursday, March 23, 2017
Hilton at Penn’s Landing
7.0 CME/CEU – 6.0 ABIM MOC Points

<table>
<thead>
<tr>
<th>REGISTRATION</th>
<th>11:00am – 11:30am</th>
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<tbody>
<tr>
<td>Introduction and Overview</td>
<td>Veronica Covalesky, MD</td>
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<tr>
<td>Updates and Opportunities From Your PA ACC</td>
<td>William Van Decker, MD</td>
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<tr>
<td><strong>Assess Your Knowledge Pre-Test</strong></td>
<td>Veronica Covalesky, MD</td>
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<tr>
<td><strong>PET vs. SPECT: Comparing Options for Coronary Flow Reserve</strong></td>
<td>Marcelo Di Carli, MD</td>
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<td><strong>What to do with a positive EKG and a normal MPI</strong></td>
<td>Christopher Hansen, MD</td>
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<td><strong>BREAK</strong></td>
<td>2:00pm – 2:30pm</td>
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<tr>
<td><strong>Myocardial Perfusion Imaging: Optimizing Benefit, Minimizing Risk</strong></td>
<td>Prem Soman, MD</td>
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<td><strong>Nuclear Cardiology in the United States</strong></td>
<td>E. Gordon Depuey, MD</td>
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<td><strong>Appropriate Use of Nuclear Cardiology: A Case Study</strong></td>
<td>Veronica Covalesky, MD</td>
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<td><strong>DINNER</strong></td>
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<td><strong>Assess Your Knowledge Pre-Test</strong></td>
<td>Christopher Hansen, MD</td>
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<td><strong>CT for Coronary Flow Reserve: Where Are We Now</strong></td>
<td>Ethan Halpern, MD</td>
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<td><strong>Let’s Get this IV Running! What’s New in IV Insertion Products and Techniques</strong></td>
<td>MaryJo Meer, CNMT</td>
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<td><strong>Assess Your Knowledge Post Test</strong></td>
<td>Veronica A. Covalesky, MD</td>
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<td><strong>Review and Closing</strong></td>
<td>Veronica A. Covalesky, MD</td>
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REGISTRATION FORM

Registration Fees
Be an early bird … sign up and pay your registration by Thursday, March 9, 2017 and take $35 off your registration fee!

• Physicians and Industry: $385 ($350 early bird by 3/9/17)*
• Technologist, Mid-Level Provider, Nurses, Fellows, Residents: $210 ($175 early bird by 3/9/17)*

*Price reflects discount of $10 for payment by cash/check. Please add $10 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.

Black and white syllabus including presentations may be ordered in advance for $50, and picked up at registration. Black and white syllabus must be ordered by March 11th. Additional printed syllabi not available onsite.

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 2 Drawing Details
In order to be entered into the FREE Apple iPad Drawing, you must
• Register and pay for CVI’s 13th Annual Update in Nuclear Cardiology by 5:00pm on Thursday, March 9, 2017
• Submit your fully completed online program evaluation for CVI’s 13th Annual Update in Nuclear Cardiology by 5:00pm on Saturday, April 15, 2017
• And you are entered to win … It’s as easy as that! Winner will be contacted via email.

Important Notes:
You MUST register by March 13, 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 cviphiladelphia.org

Course Registration Cancellation Policy:
Requests in writing for refunds, less $35 administrative fee, by March 9, 2017, processed after the meeting. Registrations are transferable with prior notification to CVI by March 9, 2017.

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**ABIM MOC Points - The examiner is a member of the ABIM and is approved to offer MOC points. ABIM does not endorse the program or sponsoring organization.

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