



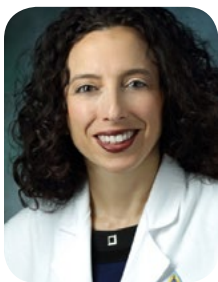
# 11th Annual Role of Multi-Modality Cardiac Imaging in Women

Saturday, December 7, 2024

DoubleTree Hotel in Mount Laurel, NJ

[Register online](#)

**Keynote Presentation:  
Pregnancy and Maternal Cardiovascular Risk: "Nature's Stress Test"**



**Erin D. Michos, MD, MHS**  
Professor of Medicine  
Director of Women's Cardiovascular Health Research  
Associate Director of Preventive Cardiology  
Johns Hopkins University School of Medicine

**Attenuation Compensation and Best Practices in MPI With SPECT: Where are We in 2024?**



**Renee P. Bullock-Palmer, MD**  
Director, Non-Invasive Cardiac Imaging  
Director, Nuclear Cardiology  
Director, Women's Heart Center,  
Department of Cardiology  
Deborah Heart and Lung Center, Browns Mills, NJ  
Clinical Associate Professor  
Department of Medicine, Division of Cardiology  
Thomas Jefferson University Philadelphia, PA

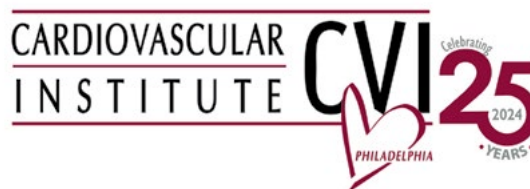
**Attendees can earn up to:**

**7.5**

CME/CEU, SDMS Credits for Sonographers, SNMMI VOICE Credits for Nuclear Technologists

**7.5**

and ABIM Medical Knowledge Points for Physicians who Board Certify



# Program Overview

## Intended Audience

This activity is designed for cardiologists, internists, nurse practitioners, physician assistants, and nurses who participate in the care of patients with cardiovascular disease. It also targets other physicians and healthcare professionals with an interest in improving cardiovascular health outcomes in women.

## Overall Learning Objectives

- Determine best practices and unique cardiovascular risks for adult female patients, including those with CHD and those who have undergone chemotherapy or radiation therapy.
- Explain physiological changes during pregnancy, the associated cardiovascular health implications, and summarize the latest guidelines for cardiovascular risk assessment in perimenopausal women.
- Describe the pathophysiological mechanisms linking rheumatologic diseases with ASCVD, and identify high-risk features observed in stress testing beyond myocardial perfusion.
- Review the latest technological improvements in CMR, Cardiac CT, and nuclear imaging techniques for diagnosing and understanding various cardiovascular conditions, including ischemic heart disease, cardiomyopathies, and the effectiveness of Flurpiridaz in myocardial perfusion imaging.
- Define accreditation in healthcare, explaining its role and impact on quality, safety, and outcomes, and review advancements in attenuation compensation for SPECT MPI.
- Demonstrate the use of multimodality imaging and echocardiography in assessing and managing conditions such as aortic and tricuspid valve insufficiency, and mitral valve disease, focusing on the implications for clinical decision-making and patient outcomes.

## 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 physicians.

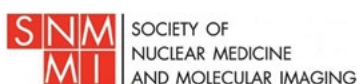
## Credit Designation Statement

**AMA:** Deborah Heart and Lung Center designates this Live Event 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. Advanced Practice Providers, Nurses and all other health care professional attendees will also receive an AMA certificate of attendance for a maximum of 7.5 credit hours to be submitted to their respective accreditation bodies.

**SDMS:** Deborah Heart and Lung Center and Cardiovascular Institute of Philadelphia's 10th Annual Role of Cardiac Imaging in Women CME Program has been applied for 7.5 Credits by SDMS. Approval pending.

**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%. Approval pending.

**ABIM MOC CREDIT:** Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.5 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 credit.



# Faculty

## Course Director

### **Renee P. Bullock-Palmer, MD**

Director, Non-Invasive Cardiac Imaging  
Director, Nuclear Cardiology  
Director, Women's Heart Center, Department of Cardiology  
Deborah Heart and Lung Center, Browns Mills, NJ  
Clinical Associate Professor  
Department of Medicine, Division of Cardiology  
Thomas Jefferson University Philadelphia, PA

## Keynote Faculty

### **Erin D. Michos, MD, MHS**

Professor of Medicine  
Director of Women's Cardiovascular Health Research  
Associate Director of Preventive Cardiology  
Johns Hopkins University School of Medicine

## Faculty

### **Katia Bravo-Jaimes, MD**

Assistant Professor  
Mayo Clinic School of Medicine

### **Panithaya Chareonthaitawee, MD**

Professor of Medicine; Education Chair, Director of Nuclear Cardiology,  
and Department Diversity Co-Chair, Department of  
Cardiovascular Medicine, Mayo Clinic

### **Katherine Gibson, RDCS**

Director  
Intersocietal Accreditation Commission (IAC)

### **Gary Heller, MD, PhD**

Consultant Nuclear Cardiology  
Morristown Medical Center

### **Martin G. Keane, MD**

Professor of Medicine  
Interim Chief, Cardiovascular Medicine  
Medical Director, Temple Heart and Vascular Institute  
Director, Echocardiography Laboratories  
Director, Echocardiography Research/Quantitative Echo  
Temple Heart and Vascular Center

### **Roberto Lang, MD**

A.J. Carlson Professor of Medicine  
Professor of Radiology  
Director, Noninvasive Cardiac Imaging Laboratory  
University of Chicago

### **Benedicte Lefebvre, MD**

Assistant Professor of Clinical Medicine (Cardiovascular Medicine)  
University of Pennsylvania

### **Juan Lopez-Mattei, MD**

Medical Director of Cardiac Imaging  
Lee Health Heart Institute

### **Kameswari Maganti, MD**

Professor of Medicine in the Division of Cardiovascular Disease and Hyperten-  
sion  
Rutgers Robert Wood Johnson Medical School (RWJMS)  
Section Chief, Non-Invasive Cardiology, and Director of the  
Echocardiography Laboratory  
Robert Wood Johnson University Hospital (RWJUH)

### **Monica Mukherjee, MD, MPH**

Associate Professor of Medicine  
Director, Echocardiography Lab, Johns Hopkins Bayview Medical Center  
Associate Director, Johns Hopkins Echocardiography

### **Lawrence Phillips, MD**

Associate Professor  
Assistant Clinical Director, Strategic Affairs, Leon H. Charney Division of Cardiology  
Associate Director, Cardiovascular Disease Fellowship Program  
Director, Nuclear Cardiology Laboratory  
Medical Director, Outpatient Clinical Cardiology, FGP  
NYU Langone Health

### **Monika Sanghavi, MD**

Associate Professor of Clinical Medicine  
University of Pennsylvania

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## Conflict of Interest Disclosure Policy

Faculty and all others who have the ability to control the content of continuing medical education activities sponsored by Deborah Heart and Lung Center 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).

## Disclosure of Unlabeled Use

Faculty of this CME/CE activity may include discussions of products or devices that are not currently labeled for use by the FDA. The faculty have been informed of their responsibility to disclose to the audience if they will be discussing off-label or investigational uses (any uses not approved by the FDA) of products or devices. Medical professionals should not utilize the procedures, products, or diagnosis techniques discussed during this activity without evaluation of their patient for contraindications or dangers of use.

# Program Agenda

## 11th Annual Role of Multi-Modality Cardiac Imaging in Women Saturday, December 7, 2024

**Registration and Breakfast** ..... 6:45 am - 7:30 am

**Welcome and Pre-Session Review**

Renee Bullock Palmer, MD ..... 7:30 am - 7:45 am

### CV Gender Specific Care & Cardiovascular Risk Management

**Assessing Adult Female Patients with CHD:**

**What Does the General Cardiologist Need to Know?** ..... 7:45 am - 8:15 am  
Katia Bravo-Jaimes, MD

**Assessment of CV Risk in Women Treated with Chemotherapy or Radiation Therapy** ..... 8:15 am - 8:45 am  
Benedicte Lefebvre, MD

**KEYNOTE: Pregnancy and Maternal Cardiovascular Risk: "Nature's Stress Test"** ..... 8:45 am - 9:30 am  
Erin Michos, MD

**Assessing and Managing CV Risk in the Perimenopausal Patient:**

**Where Are We in 2024?** ..... 9:30 am - 10:00 am  
Monika Sanghavi, MD

**BREAK and EXHIBITS** ..... 10:00 am-10:30 am

### Nuclear Cardiology

**Updates on the Role of Nuclear Imaging in the Assessment of Cardiomyopathies** ..... 10:30 am -11:00 am  
Panithaya Chareonthaitawee, MD

**Use of Fluridipaz in Myocardial Perfusion with PET Imaging: Are We There Yet?** ..... 11:00 am -11:30 am  
Gary Heller, MD

**Attenuation Compensation and Best Practices in MPI With SPECT:**

**Where are We in 2024?** ..... 11:30 am -12:00 pm  
Renee Bullock-Palmer, MD

**LUNCH** ..... 12:00 pm - 12:45 pm

### Coronary Artery Disease and Ischemic Heart Disease

**Value of Accreditation and Its Role in Assuring Quality and Safety** ..... 12:45 pm - 1:00 pm  
Katherine Gibson, RDCS

**Back to Basics: Important High-Risk Features of IHD on Stress Testing**

**Beyond Myocardial Perfusion** ..... 1:00 pm - 1:30 pm  
Larry Phillips, MD

**Emerging Technologies and Applications of CMR and Cardiac CT in the Assessment**

**of Ischemic Heart Disease in Women** ..... 1:30 pm - 2:00 pm  
Juan Mattei, MD

**Assessment of Risk of ASCVD in Women with Rheumatologic Diseases** ..... 2:00 pm - 2:30 pm  
Monica Mukherjee, MD

### Valvular Heart Disease and Aortopathies

**Assessment and Management of Aortic Valve Insufficiency and Aortopathies:**

**Role of Multimodality Imaging** ..... 2:30 pm - 3:00 pm  
Martin Keane, MD

**Assessment and Management of Tricuspid Valve Insufficiency: The Forgotten Valve** ..... 3:00 pm - 3:30 pm  
Roberto Lang, MD

**Back to Basics Assessment and Quantification of Mitral Valve Insufficiency**

**and Mitral valve Stenosis: Pitfalls and Best Practices** ..... 3:30 pm - 4:00 pm  
Kameswari Maganti, MD

**Concluding Remarks & Post-Session Review** ..... 4:00 pm - 4:15 pm  
Renee Bullock-Palmer, MD

[Click here](#) or scan the code below to register for **11th Annual Role of Multi-Modality Cardiac Imaging in Women** today!

Saturday, December 7, 2024

# Registration Form

Qty.	Type	Fee	Total
	Physicians & Industry	<b>\$175</b> (\$225 after 11/15/24)	
	Physician with MOC Points	<b>\$225</b> (\$275 after 11/15/24)	
	Advanced Practice Providers, Nurses, Sonographers & Nuclear Technologists	<b>\$100</b> (\$150 after 11/15/24)	
	Fellows and Residents	<b>\$100</b> (\$150 after 11/15/24)	
<b>GRAND TOTAL</b>			

Name \_\_\_\_\_

Degree \_\_\_\_\_

Cell Phone \_\_\_\_\_

Email address: \_\_\_\_\_

Clinical Position \_\_\_\_\_

Clinical Affiliation Name \_\_\_\_\_

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 [cvphiladelphia.org](http://cvphiladelphia.org).**

Please make checks payable to:

**Cardiovascular Institute of Philadelphia**

**825 Mearns Road, Warminster, PA 18974**

**Phone: 215-389-2300**

## Course Registration Cancellation Policy:

Requests in writing for refunds, less \$35 administrative fee, by November 15, 2024 to be processed after the meeting. Registrations are transferable with prior notification to CVI by November 15, 2024.

Visa  MC  Amex

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