

3RD ANNUAL

HEART OF THE MATTER:

Case-Based and Hands-On Experience for the Echo Lab Team



Saturday, November 14, 2026
7:45 a.m. to 6 p.m.

Sunday, November 15, 2026
8 a.m. to 12:30 p.m.

Jane Voorhees Zimmerli Art Museum | Rutgers University
71 Hamilton Street, New Brunswick, NJ 08901

JOINTLY PROVIDED BY

Robert Wood Johnson University Hospital, Heart & Vascular Services
and

Rutgers Health, Rutgers Robert Wood Johnson Medical School,
Department of Medicine, Division of Cardiovascular Diseases and Hypertension

RWJBarnabas
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R | **RUTGERS HEALTH**
Robert Wood Johnson
Medical School

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*The relevant financial relationships of all
individuals who affect the content of continuing
education activities and any discussion of
off-label/investigational uses will be disclosed
to the audience at the time of the activity.*

Agenda | November 14, 2026

8:00 am	Registration/Continental Breakfast/Exhibits	
8:20 am	Welcome and Overview	Kameswari Maganti, MD
Session 1: Systolic Function Assessment: Focus on 3D and Strain Moderators: Kameswari Maganti, MD and Yanting Wang, MD		
8:30 am	Systolic Function Assessment: Overview of LV Systolic Function and EF Assessment/Focus on Systolic, Function, Assessment, Strain	Kameswari Maganti, MD
8:45 am	Case 1 - Heart Failure with Preserved Ejection Fraction (HFpEF)	Yanting Wang, MD
8:55 am	Case 2 - Heart Failure with Reduced Ejection Fraction (HFrEF)	Ekta Patel, MS, RDCS, RVT
9:05 am	Case 3 - Takotsubo Cardiomyopathy	Nichole Fano, RCS
9:15 am	Case 4 - Don't Forget the RV and Assessment of TR	Yekaterina Kim, MD
9:30 am	Panel Discussion; Audience Q&A	
10:00 am	Refreshment Break/Exhibits	
Session 2: Diastolic Function: Focus on Guidelines & LA Strain Moderators: Daniel Shindler, MD and Sasha-Ann East, MD		
10:15 am	Diastolic Function Assessment Based on 2025 Guidelines	Sasha-Ann East, MD
10:30 am	What is LA Strain? How Do You Use It in Practice?	Kameswari Maganti, MD
10:45 am	Case 1 - How Do You LA Strain?	Alicia Wright, RCS
11:00 am	Case 2 - Diastolic Stress Testing: How, When and Why?	Daniel Shindler, MD
11:15 am	Panel Discussion; Audience Q&A	
Session 3: Focus on Hypertrophic Cardiomyopathy Moderators: Kameswari Maganti, MD and Sabahat Bokhari, MD		
11:30 am	Hypertrophic Cardiomyopathy: Brief Overview of Diagnosis, Treatment and Prognosis	Sabahat Bokhari, MD
12:00 pm	How Do You Perform Echo Imaging of a Patient with Obstructive HCM?	Julio Perez-Mego, RCS, RCCS, RVT
12:15 pm	Panel Discussion; Audience Q&A	
12:30 pm	Lunch/Exhibits	
Session 4: Pericardial Diseases Moderators: Anthony Altobelli, III, MD and Yanting Wang, MD		
1:30 pm	Overview of Pericardial Diseases	Anthony Altobelli, III, MD
1:45 pm	Case 1 - Cardiac Tamponade	Mujib Sharif, RDCS, RCS
2:00 pm	Case 2 - Constrictive Pericarditis	Yanting Wang, MD
2:15 pm	Case 3 - Restrictive Cardiomyopathy	Daniel Shindler, MD
Session 5: Cardio-Oncology Moderators: Nidhi Tripathi, MD and Sabahat Bokhari, MD		
2:30 pm	From Tradition to Evidence: Rethinking Cardiotoxicity Monitoring	Nidhi Tripathi, MD
2:50 pm	From Clone Control to Fibril Clearance: Clinical Update for Daily Practice in Cardiac Amyloidosis	Sabahat Bokhari, MD
3:15 pm	A Case of Cardio-Oncology	Albina Zakrevski, RDCS, RCS
3:30 pm	Panel Discussion; Audience Q&A	
3:45 pm	Refreshment Break/Exhibits	
Session 6: Carotid Artery Disease and Nursing/TEE Lab Moderators: Daniel Shindler, MD and Yanting Wang, MD		
4:00 pm	What is Carotid Ultrasound? How Do You Perform It? What Are The Indications?	Justin W. Ady, MD, RPVI Sharada Muralidhar, RVT
4:30 pm	How Do You Perform An Agitated Contrast Study?	Dyan F. Querijero, BSN, RN Andreana Jones, RCS
4:50 pm	Panel Discussion; Audience Q&A	
Session 7: "How To" Hands-On Parallel Sessions		
5:00 pm	Strain: Mariah Patterson, RDCS and Nidhi Tripathi, MD 3D of Mitral and Tricuspid Valve: Mujib Sharif, RDCS, RCS and Sasha-Ann East, MD HCM Evaluation: Julio C. Perez-Mego, BS, RCS, RCCS, RVS and Alicia Wright, RCS Intracardiac Echocardiogram: Yasmin Hamirani, MD and Kayla Senape, RDCS	
6:00 pm	Adjourn	

Agenda | November 15, 2026

8:00 am Breakfast and Check-In

Session 1: Systolic Focus on Aortic Stenosis

Moderators: Yasmin Hamirani, MD and Esad Vucic, MD

8:30 am Aortic Stenosis: A Quick Overview Yasmin Hamirani, MD

8:45 am Multimodality Imaging of Aortic Stenosis Esad Vucic, MD, PhD

9:00 am TAVR in AS-Focus on Heart Team approach Ashok Chaudhary, MD

9:15 am Contemporary Treatments of AS: TAVR Versus SAVR.
How Do I Pick The Right Option For My Patients? Mark Russo, MD

9:40 am Panel Discussion; Audience Q&A

10:00 am Refreshment Break/Exhibits

Session 2: Focus on Mitral Valve Regurgitation

Moderators: Kameswari Maganti, MD and Yasmin Hamirani, MD

10:15 am Primary and Secondary MR: How Do We Assess And Manage? Kameswari Maganti, MD

10:30 am Multimodality Imaging Of Mitral Valve Yasmin Hamirani, MD

10:45 am M-TEER: How Does Imaging Help Me? Mark Russo, MD

11:00 am Panel Discussion; Audience Q&A Daniel Shindler, MD

Session 3: A Focus on Left Atrial Appendage Occlusions

Moderators: Yasmin Hamirani, MD and Theodore Maglione, MD

11:15 am Clinical Practice Guidelines for Transcatheter Left Atrial
Appendage Occlusions Ashok Chaudhary, MD

11:30 am Echo To Aid In LAAO Yasmin Hamirani, MD

11:50 am Debate in AF: Surgical MAZE is the Best Option versus
Obviously, Percutaneous Ablations Win Out Mark Russo, MD
Theodore Maglione, MD

12:15 pm Panel Discussion; Audience Q&A

12:30 pm Adjourn

Accreditation



In support of improving patient care, this activity has been planned and implemented by Rutgers Biomedical and Health Sciences and Robert Wood Johnson University Hospital. Rutgers Biomedical and Health Sciences is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physicians: Rutgers Biomedical and Health Sciences designates this live activity for a maximum of 11.25 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This activity is awarded 11.25 ANCC contact hours. Nurses should only claim those contact hours actually spent participating in the activity.

Physician Associates: NCCPA accepts certificates of participation for educational activities approved for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME.

Sonographers: An application has been submitted to Society of Diagnostic Medical Sonography (SDMS) for approval.

Method of Participation

In order to meet the learning objectives and receive continuing education credits, participants are expected to register for the activity, check in at the registration desk, attend the program and complete an online evaluation at the conclusion of the activity. A CE certificate will be emailed to participants upon completion of the online evaluation.

Overview

Echocardiography is central to the diagnosis and management of cardiovascular disease, yet rapid advances in imaging technologies and evolving clinical guidelines have made it increasingly challenging for clinicians to consistently apply best practices in real-world settings. Variability in image acquisition, interpretation, and integration of findings into clinical decision-making can lead to missed or delayed diagnoses, particularly in complex conditions.

This activity is designed to address these critical gaps through a practical, multidisciplinary approach to echocardiographic imaging. This program will provide participants with the latest evidence-based updates and hands-on training in core and advanced echocardiographic techniques.

Through interactive case discussions, expert-led sessions, and small-group workshops, participants will strengthen their ability to accurately assess cardiac function, quantify valvular disease, recognize complex pathologies, and apply imaging findings to clinical decision-making. Special emphasis will be placed on emerging applications in cardio-oncology, structural heart disease, and acute care settings.

Designed for the entire echo lab team, this program will enhance technical skills, improve diagnostic confidence, and promote standardized, high-quality echocardiographic practice. Ultimately, participants will be better equipped to deliver timely, accurate, and patient-centered cardiovascular care aligned with recommended guidelines.

Target Audience

This activity is intended for physicians, sonographers, advanced practice providers, nurses, residents, fellows, paramedics, emergency medical technicians, and other allied healthcare professionals involved in the echocardiographic assessment and management of cardiovascular disease. Specialties that may benefit from this program include cardiology, internal medicine, anesthesiology, critical care, emergency medicine, neurology, and hospital medicine.

Learning Objectives

Upon completion of this activity, participants should be better able to:

- Apply guideline-directed approaches to assess systolic and diastolic cardiac function using echocardiography.
- Quantify the severity of valvular heart disease using standardized echocardiographic criteria and integrate findings into clinical decision-making.
- Interpret advanced echocardiographic modalities in the evaluation of cardiovascular disease.
- Integrate echocardiographic findings into the management of complex cardiovascular conditions.
- Utilize echocardiography and point-of-care ultrasound (POCUS) for rapid assessment in acute and critical care settings.
- Demonstrate appropriate echocardiographic techniques for evaluating pericardial disease and hemodynamic instability.
- Implement quality assurance principles to improve accuracy, reproducibility, and safety in echocardiographic imaging.
- Collaborate effectively within interprofessional teams to optimize workflow, communication, and patient care in the echocardiography lab.
- Apply echocardiographic strategies in specialized clinical contexts, including cardio-oncology and structural heart interventions.
- Develop practical skills in advanced echocardiographic techniques.

General Information

Registration Fees	
Physician	\$75
Other Healthcare Professional	\$60
Rutgers Health/RWJBarnabas Health Faculty/Staff	\$40
Resident/Fellow/Healthcare Student (with letter)*	Complimentary

**Registration must be accompanied by program director's letter confirming resident/fellow/student status. Please upload your letter when registering or email to ccoe@rbhs.rutgers.edu.*

Registration fee includes continental breakfast, refreshment breaks, lunch, continuing education credits and course material. **Registration can only be accepted through our secure online website through November 10, 2026.** Registration will not be confirmed until payment is received. If payment is not received in time for the activity, Rutgers reserves the right to cancel the registration.



Pre-registration is recommended. On-site registration will be accommodated on a space available basis.

To Register: rutgers.cloud-cme.com/NJEcho2026

Course Material

In an effort to provide the most complete materials to attendees and conserve resources, PDF versions of the lecture slides will be made available online to registered attendees. Additional information will be provided in future confirmation communications.

Confirmation

Once registered, you will receive an email confirmation. As the activity date approaches, you will receive additional information to assist you with your plans to participate in this activity.

Location

Jane Voorhees Zimmerli Art Museum | Rutgers University
71 Hamilton Street, New Brunswick, NJ 08901

Cancellation Fee/Refund

A full refund, less a \$25 cancellation fee, will be granted if notice is received no later than November 13, 2026. Refunds will not be issued for any cancellations received after November 13, 2026 and cannot be given for no shows. To cancel, please contact Rutgers Center for Continuing and Outreach Education by email at ccoe@rbhs.rutgers.edu.

For Additional Information

For additional information, questions, concerns, or if you require special arrangements to attend this activity, please contact Rutgers Center for Continuing and Outreach Education by email at ccoe@rbhs.rutgers.edu.

Rutgers Health and Robert Wood Johnson University Hospital reserve the right to modify program content, faculty and program activities and reserve the right to cancel the activity, if necessary. If the activity is cancelled, liability is limited to the registration fee.