



RWJBARNABAS HEALTH HEART & VASCULAR PRESENTS

Innovations and Trends in Cardiovascular Care

Saturday, October 18, 2025 | 7 a.m. to 5 p.m.

Hyatt Regency | 2 Albany Street, New Brunswick, NJ 08901

Jointly provided by RWJBarnabas Health and Rutgers Health

RWJBarnabas
HEALTH

Heart & Vascular



RUTGERS HEALTH

Overview

Despite continuous advancements in diagnostics, pharmacology, and device-based therapies, cardiovascular disease (CVD) remains the leading cause of death in the United States. As treatment paradigms evolve, clinicians face growing challenges in staying current with best practices, leading to measurable gaps in clinical knowledge, decision-making, and coordination of care.

Clinicians are increasingly expected to integrate rapidly changing clinical evidence into practice. However, studies and real-world data show that many continue to underuse or inconsistently apply contemporary guidelines in key areas. Additionally, there is a growing disconnect between technological innovation and clinical integration. Many practitioners report limited confidence in incorporating artificial intelligence-driven diagnostic tools, advanced echocardiographic strain imaging, and multimodal imaging strategies into daily workflows.

Compounding these knowledge and performance gaps are systemic barriers, such as inconsistent referral pathways for advanced therapies, variable institutional resources, and fragmented communication between generalists and subspecialists. These deficiencies contribute to inappropriate treatment selection, delayed diagnosis, and increased care disparities.

This activity brings together national experts and multidisciplinary teams to deliver practical, case-based education on the latest evidence, emerging technologies, and referral strategies. Participants will gain valuable insights to improve the assessment, treatment, and management of cardiovascular risk in their patients.

Learning Objectives

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

- Apply current evidence-based guidelines to the management of heart failure, atrial fibrillation, and valvular heart disease across various stages of disease progression.
- Identify patients with underdiagnosed or misdiagnosed cardiac conditions using multimodal diagnostic tools and clinical red flags.
- Differentiate between appropriate candidates for novel therapeutic agents based on patient risk profiles and current clinical indications.
- Interpret the clinical value of advanced imaging modalities and integrate findings into diagnostic and treatment decision-making.
- Evaluate the role of artificial intelligence in cardiovascular imaging and clinical risk stratification, including potential applications, limitations, and ethical considerations.
- Collaborate with interdisciplinary teams to coordinate timely referrals and optimize patient-centered care.
- Implement best practices for timely referral and selection of patients for advanced interventions based on current guidelines and risk-benefit assessments.

Target Audience

This activity is designed for cardiologists, cardiothoracic surgeons, internists, residents, fellows, physician assistants, cardiovascular technologists, cardiovascular program administrators, and researchers.

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.

Accreditation

In support of improving patient care, this activity has been planned and implemented by Rutgers Biomedical and Health Sciences and RWJBarnabas Health. Rutgers Biomedical and Health Sciences is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), and the Accreditation Council for Pharmacy Education (ACPE), to provide continuing education for the healthcare team.



Physicians: Rutgers Biomedical and Health Sciences designates this live activity for a maximum of *7.25 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Associates:

Rutgers Biomedical and Health Sciences has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 7.25 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.



Agenda

7:00 am Guest Registration/Continental Breakfast/Exhibits

7:45 am Welcome and Introduction Conor Barrett, MD, MBA

7:50 am Introduction to Course and Objectives Partho P. Sengupta, MD

Small Molecules, Big Battles (General and Preventive Cardiology)
Moderators: Rachana Kulkarni, MD | James Mills, MD

8:00 am Practical Use of GLP-1 Medications in Cardiac Risk Control Brandon S. Oberweis, MD

8:10 am Innovative Cholesterol-Lowering Strategies Beyond Current Standards Suzanne Shugg, DNP

8:20 am Same Disease, Different Outcomes: Gender and Heart Disease Julie Master, DO

8:30 am Crossing a Minefield to Reach a Cliff: Cancer Therapy, Risk and Survival Lance S. Berger, MD

8:40 am Panel Discussion: Cardio-Oncology: Are We Up to Speed?
Lance S. Berger, MD
Brandon S. Oberweis, MD
Nidhi Tripathi, MD

Invisible or Unnoticed (Cardiac Imaging)
Moderators: Anthony Altobelli, III, MD | Yekaterina Kim, MD

9:00 am Demystifying ANOCA, MINOCA, and the Microcirculatory Dysfunction Yasmin Hamirani, MD

9:10 am Cardiomyopathy Phenotypes and the Amyloid Chameleon: Unmasking and Managing a Silent Killer Sabahat Bokhari, MD

9:20 am Debate: Hazy Choices Post-ISCHEMIA: Functional Imaging or CTA. Pro: Functional Imaging | Con: CT Coronary Angiography Alfonso H. Waller, MD
Esad Vucic, MD, PhD

9:40 am Panel Discussion: Cardiac Diagnostics and Artificial Intelligence: Will AI Replace Physicians? Partho P. Sengupta, MD
Naveena Yanamala, PhD

10:00 am Cardiac Recharge: Coffee, Conversations and Exhibit Visits

Shaping the Future (Valvular Heart Disease)
Moderators: Arash Salemi, MD | Gengo Sunagawa, MD

10:30 am Early Recognition and Referral of VHD: Clinical Strategies and the Role of Imaging Kameswari Maganti, MD

10:40 am What's New in TAVR: Asymptomatic Patients, Aortic Regurgitation and More Sergio Waxman, MD, MBA

10:50 am Open Issues in Transcatheter Mitral and Tricuspid Valve Repair Mark Russo, MD, MS

11:00 am Who Needs SAVR in 2025 Kimberly Skelding, MD

11:10 am Panel Discussion, Valvular Heart Disease
Kameswari Maganti, MD
Sergio Waxman, MD
MBA, Mark Russo, MD, MS
Kimberly Skelding, MD

Endovascular and Vascular Frontiers
Moderators: Clifford M. Sales, MD, MBA | Ramzan M. Zakir, MD

11:30 am Ticking Time Bombs: When to Intervene in Aortic Aneurysms? When to Refer? Issam Koleilat, MD, MPH

11:40 am Neck and Neck: Options for Treatment of Carotid Disease Jonathan A. Levison, MD

11:50 am	High-Risk Pulmonary Embolism: Thrombolysis vs Thrombectomy	Neil H. Poulsen, MD
12:00 pm	Saving Limbs, Saving Lives: Limb Salvage Options	Saum A. Rahimi, MD
12:10 pm	Panel Discussion: Initial Open Surgery vs Endovascular Therapy for Chronic Limb Ischemia	Issam Koleilat, MD, MPH Jonathan A. Levison, MD Neil H. Poulsen, MD Saum A. Rahimi, MD

12:30 pm Refuel Brain and Heart, Lunch & Networking

Pipes, Pressure and Precision (Coronary Artery Disease) Moderator: Bruce J. Haik, MD Gengo Sunagawa, MD		
1:45 pm	Intermediate Lesion or Coronary Erosion? Role of FFR, IVUS & OCT	Tudor Vagaonescu, MD, PhD
1:55 pm	Less is More? Rethinking Antiplatelet Regimens after Stenting	David H. Schaer, MD

2:05 pm	Reducing Infarct Size, Emerging Strategies	Gautam K. Visveswaran, MD
2:15 pm	What's New in Coronary Surgery: Off-Pump, Robotic, Hybrid, and More	Deepak Singh, MD
2:25 pm	Panel Discussion: Coronary Artery Disease	David H. Schaer, MD Deepak Singh, MD Tudor Vagaonescu, MD, PhD Sergio Waxman, MD, MBA

2:45 pm	The Diastolic Pause: Grab a Cup, Perk Up	
Electrophysiology: Sparks, Signals and Smart Device Moderators: Theodore Maglione, MD Emad F. Aziz, DO		
3:00 pm	When Should We Refer for Atrial Fibrillation Ablation or Surgery?	John Merlino, III, MD
3:10 pm	Tiny Titans: Innovations in Pacemakers and Defibrillator Technologies	Marc Roelke, MD

3:20 pm	Debate: AF and the Clot Conundrum: Drug or Device	David P. Dobesh, MD William Kostis, MD, PhD
3:40 pm	Panel Discussion: Conduction System vs Biventricular Pacing: Choosing the Right Pacemaker	Emad F. Aziz, DO Ashish Shukla, MD, MPH

Heart Failure & Cardiomyopathies: Engines of Change Moderators: Maya Guglin, MD Claudia G. Gidea, MD		
4:00 pm	Heart Failure with Preserved EF: Drugs and Devices Reimagined	Jagpreet Grewal, MD
4:10 pm	Pump Down: Tactics in Acute Heart Failure and Mechanical Rescue	Chonyang L. Albert, MD
4:20 pm	Critical Issues and Future Perspectives of Heart Transplantation and Artificial Heart	Igor Gosev, MD, PhD
4:30 pm	Destination Therapy Strategies of Advanced Heart Failure in Elderly Non-Heart Transplant Candidates	Kulpreet Barn, MD
4:40 pm	Panel Discussion: Innovations in Heart Failure Management including New Pharmacological Agents, Use of AI, and Gene Editing	Deepa Iyer, MD Louis H. Stein, MD, PhD
5:00 pm	Adjourn	

General Information

Registration Fees	
Physician	\$125
Other Healthcare Professional	\$85
Industry	\$225
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 October 15, 2025.** 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: rwjbh.org/innovations

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

Hyatt Regency | 2 Albany Street, New Brunswick, NJ 08901

Complimentary parking will be available in the Hyatt’s parking garage. Participants will receive additional information in their confirmation materials.

Cancellation Fee/Refund

A full refund, less a \$25 cancellation fee, will be granted if notice is received no later than October 17, 2025. Refunds will not be issued for any cancellations received after October 17, 2025 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 RWJBarnabas Health 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.



Heart and Vascular
95 Old Short Hills Road
West Orange, NJ 07052

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