



2025 Cardiology Grand Rounds

Atrial Fibrillation - A concise review of 2023 ACC/AHA/ACCP/HRS guidelines; Combining Biomarkers and Imaging for Assessment of Cardiovascular Disease Risk and Subclinical Myocardial Impairment in Asymptomatic Patients

Speaker(s): Rafae Shaikh, MBBS; Swetha Pasala, MD

Topic: Pauley Heart Center Grand Rounds This conference is tailored towards providers in training and actively practicing providers within cardiovascular care. The activity is meant to update providers on most recent guidelines and standards of care which may not have yet worked their way into the clinical arena.

Purpose or Objectives: At the conclusion of this activity, the participant will be able to:

- 1 Understand the key updates in the 2023 ACC/AHA/ACCP/HRS guidelines for the diagnosis and management of atrial fibrillation.
- 1 Differentiate between the roles of rate and rhythm control strategies, including the evidence supporting early rhythm control in selected patients.
- 2 Apply guideline-directed recommendations for anticoagulation, lifestyle modification, and risk factor management in patients with atrial fibrillation.
- 2 Identify key biomarkers (e.g., hs-cTn, NT-proBNP, hs-CRP) and imaging modalities used in the early detection of subclinical myocardial dysfunction and cardiovascular disease in asymptomatic individuals.
- 3 Evaluate the clinical utility and prognostic value of combining biomarker and imaging data to enhance cardiovascular risk stratification beyond traditional scoring systems in asymptomatic patients.
- 4 Integrate biomarker and imaging findings into clinical decision-making algorithms to guide early preventive interventions and optimize long-term outcomes in patients at risk for developing symptomatic cardiovascular disease

Date/Time: 6/19/2025 7:30:00 AM

Accreditation:



In support of improving patient care, VCU Health Continuing Education 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.

Credit Designation(s):

VCU Health Continuing Education designates this live activity for a maximum of 1.00 **AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

1.00 ANCC contact hours.



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1.00 CE credits will be awarded for psychologists attending the entire program. Continuing Education (CE) credits for psychologists are provided through the co-sponsorship of the American Psychological Association (APA) Office of Continuing Education in Psychology (CEP). The APA CEP Office maintains responsibility for the content of the programs.



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Disclosure of Commercial Support:

We acknowledge that no commercial or in-kind support was provided for this activity.

Disclosure of Financial Relationships:

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The following planners, moderators or speakers have the following financial relationship(s) with commercial interests to disclose:

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Kristyn G Rudisill, PA	Planning Committee	Nothing to disclose - 12/05/2024
Fadi N Salloum, Ph.D	Activity Director	Nothing to disclose - 09/16/2024



Mary Kay Jarrett, NP	Planning Committee	Nothing to disclose - 07/24/2024
Virginia McGhee, RN	Planning Committee	Nothing to disclose - 07/11/2024
Greg Hundley, MD	Activity Director	Nothing to disclose - 01/30/2025
Leila Islam, PhD, LCP	Planning Committee	Nothing to disclose - 05/28/2025
Cherylann Rocha, BSW	Planning Committee	Nothing to disclose - 11/07/2024
Shannon Winston, MA	Planning Committee	Nothing to disclose - 07/09/2024
Benjamin Van Tassell, PharmD	Planning Committee	Grant or research support-Novartis Grant or research support-Novo Nordisk Grant or research support-Amgen Grant or research support-Implicit Biosciences (Relationship has ended) Grant or research support-RPharm (Relationship has ended) Grant or research support-Serpin Pharma (Relationship has ended) Grant or research support-Kiniksa (Relationship has ended) - 10/01/2024
Rafae Shaikh, MBBS	Faculty	Nothing to disclose - 06/17/2025
Swetha Pasala, MD	Faculty	Nothing to disclose - 06/18/2025