

Precision, Pragmatism and Parachutes: Modernizing Empiricism in Cardiovascular Care

January 28, 2021

7:30 AM - 8:30 AM

Target Audience

This program has been designed for Internal Medicine - Clinical Cardiac Electrophysiology, Internal Medicine - Advanced Heart Failure And Transplant Cardiology, Internal Medicine - Interventional Cardiology, Internal Medicine, Internal Medicine - Adult Congenital Heart Disease, Internal Medicine - Cardiovascular Disease

Series Educational Objectives

After participating in this regularly scheduled series, participants should be able to:

- 1 Discuss the value of systems-based practice and the importance of collaborative efforts involving physicians and staff for safety and quality improvements
- 2 Describe evidence supporting the latest treatments for cardiac conditions
- 3 Assess patient care through discussing medical errors, complications and unanticipated outcomes

Session Educational Objectives

After completing this educational activity, participants should be able to:

- 1 Evaluate health policies influencing cardiovascular care
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- 2 Discuss methods to improve the value of novel technologies as they are used in clinical practice
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- 3 Review new cardiovascular devices and therapies in both clinical trials and observational studies
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Accreditation

In support of improving patient care, Penn Medicine 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.

Designation of Credit

Physicians: Penn Medicine designates this live activity for a maximum of **1.00 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 for **1.00** contact hours.

Pharmacists: This activity is not approved for pharmacy contact hours

For more information, please contact
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Check your transcript online at <https://upenn.cloud-cme.com>

PAs: Penn Medicine 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 **1.00** AAPA Category 1 CME credit(s). PAs should only claim credit commensurate with the extent of their participation.

Acknowledgement of Commercial Support*

None

Disclosure of Relevant Financial Relationships and Unapproved Uses of Products

It is policy at Penn Medicine Office of Continuing Medical and Interprofessional Education for individuals who are in a position to control the content of an educational activity to disclose to the learners all relevant financial relationships that they have with any commercial interest that provide products or services that may be relevant to the content of this continuing education activity. For this purpose, we consider relationships of the person involved to include financial relationships of a spouse or partner.

The intent of this policy is to ensure that Penn CME/CE certified activities promote quality and safety, are effective in improving medical practice, are based on valid content, and are independent of control from commercial interests and free of commercial bias. Peer review of all content was conducted for all faculty presentations whose disclosure information was found to contain relationships that created a conflict of interest relevant to the topic of their presentation. In addition, all faculty were instructed to provide balanced, scientifically rigorous and evidence-based presentations.

The staff in the Office of Continuing Medical and Interprofessional Education (CME and IPCE), have disclosed that they have no relevant financial relationships with any commercial interests related to the content of this educational activity. Any peer reviewer with a potential conflict of interest will recuse themselves from the peer review process.

Name of individual	Individual's role in activity	Name of commercial interest/Nature of relationship
John Hirshfeld, NA	Co-Director	Nothing to disclose
Thomas Cappola, MD-FCBC	Course Director	Nothing to disclose
Maureen Julien, APRN	Nurse Planner	Nothing to disclose
Sri Adusumalli, MD	Other Planning Committee Member	Nothing to disclose
Marietta Ambrose, MD, MPH	Other Planning Committee Member	Nothing to disclose
Zoltan Arany, None	Other Planning Committee Member	Nothing to disclose
Sharlene Day, MD	Other Planning Committee Member	Grants/Research Support Recipient-Bristol-Myers Squib Aventis Consultant-Tenaya Therapeutics
Rajat Deo, MD	Other Planning Committee Member	Grants/Research Support Recipient-iRhythm Technologies-Device Monitoring Consultant-Boehringer Ingelheim Vetmedica GmbH-Anticoagulation and cardioprotective therapies Advisor or Review Panel Member-Biotronik, Inc.-ICD Development Consultant-Johnson and Johnson-Anticoagulation and cardioprotective therapies Grants/Research Support Recipient-National Institutes of Health-Proteomics of Cardiovascular Disease
Yuchi Han, None	Other Planning Committee Member	Nothing to disclose
Rajan Jain, MD	Other Planning Committee Member	Nothing to disclose
Bonnie Ky, MD	Other Planning Committee	Consultant-Uptodate Speaker at Procardio

	Member	Conference-Roche Consultant-Cytokinetics Consultant-American College of Cardiology
Jennifer Lewey, MD, MPH	Other Planning Committee Member	Nothing to disclose
Paul Mather, MD	Other Planning Committee Member	Grants/Research Support Recipient-Novartis AG-N/A
Saman Nazarian, MD	Other Planning Committee Member	Grants/Research Support Recipient-Biosense Webster-EP Grants/Research Support Recipient-Imricor-EP Grants/Research Support Recipient-Siemens AG-EP Consultant-CardioSolv-EP Consultant-Circle CVI Software Inc.-Imaging and EP
Erica Zado, PA-C	Physician Assistant Planner	Nothing to disclose
Robert Yeh, MD	Faculty	Grants/Research Support Recipient-Abbott Vascular-interventional cardiology Grants/Research Support Recipient-Boston Scientific Corporation-interventional cardiology Grants/Research Support Recipient-AstraZeneca-interventional cardiology Grants/Research Support Recipient-Bard Peripheral Vascular, Inc.-PAD Grants/Research Support Recipient-Cook Group Incorporated-PAD Grants/Research Support Recipient-Medtronic, Inc.-interventional cardiology Grants/Research Support Recipient-Philips Medical Systems, Inc.-PAD Consultant-Boston Scientific Corporation Consultant-Medtronic, Inc. Consultant-Zoll Consultant-Shockwave Medical - 01/15/2021

Relevant financial relationships are those relationships in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor (including contracted research), consulting, speaking and teaching, membership on advisory committees or review panels, board membership, and other activities from which remuneration is received or expected