

2022 Cardiology Grand Rounds

Using Biomarkers to Add Precision to Cardiovascular Medicine, Prevention and Population Health: Hype or Hope?

Speaker(s): James De Lemos, MD

Topic: Cardiology Grand Rounds

Purpose or Objectives: At the conclusion of this activity, the participant will be able to: 1 At the conclusion of this lecture, listeners will understand the limitations of currently available cardiovascular risk assessment and precision medicine tools.

2 At the conclusion of this lecture, participants will understand the strengths and limitations of currently available biomarkers, including c-reactive protein, troponins and natriuretic peptides, for risk assessment and therapeutic guidance in cardiovascular prevention.

3 At the conclusion of this lecture, the listener will be able to use actuarial risk assessment for specific cardiovascular outcomes to help guide decisions for CVD prevention and treatment.

4 At the conclusion of this lecture, participants will have a better understanding regarding how improved risk assessment may enhance population health efforts

Date/Time: 10/27/2022 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.



This activity provides 1.00 contact hours of continuing education credit. ACPE Universal Activity Number (UAN): Pharmacist: JA4008237-0000-22-161-L01-P *NOTE FOR PHARMACISTS: Upon closing of the online evaluation, VCU Health Continuing Education will upload the pharmacy-related continuing education information to CPE Monitor within 60 days. Per ACPE rules, VCU Health Continuing Education does not have*

access nor the ability to upload credits requested after the evaluation closes. It is the responsibility of the pharmacist or pharmacy technician to provide the correct information [NABP ePID and DOB (in MMDD format)] in order to receive credit for participating in a continuing education activity.







VCU Health Continuing Education 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 credits. PAs should only claim credit commensurate with the extent of their participation.



1.00 CE credits will be awarded for psychologists attending the entire program. Continuing PSYCHOLOGICAL 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 responsibly for the content of the programs.

As a Jointly Accredited Organization, VCU Health Continuing Education is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final

authority to determine whether an individual course may be accepted for continuing education credit. VCU Health Continuing Education maintains responsibility for this course. Social workers completing this course receive 1.00 continuing education credits.

Disclosure of Commercial Support:

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

Disclosure of Financial Relationships:

VCU Health Continuing Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a continuing education activity, including faculty, planners, reviewers or others are required to disclose all relevant financial relationships with ineligible entities (commercial interests). All relevant conflicts of interest have been mitigated prior to the commencement of the activity.

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 | Name of Ineligible Company(s) / Nature of Relationship(s) |
|--------------------|-------------------------------|--|
| Amar Doshi, MD | Activity Director | |
| Greg Hundley, MD | Activity Director | Nothing to disclose - 08/23/2022 |





| James de Lemos, MD | Faculty | Membership on Advisory Committees or Review Panels, Board Membership, etc Regerenon Pharmaceuticals Grant or research support-Abbott Diagnostics Grant or research support-Roche Diagnostics (Relationship has ended) Independent Contractor (included contracted research)- Beckman Coulter Independent Contractor (included contracted research)-Siemen's Health Care Diagnostics (Relationship has ended) Consulting Fee-Quidel Membership on Advisory Committees or Review Panels, Board Membership, etcEli Lilly Membership on Advisory Committees or Review Panels, Board Membership, etc Novo Nordisc Membership on Advisory Committees or Review Panels, Board Membership, etcAmgen Membership on Advisory Committees or Review Panels, Board Membership, etcAstra Zeneca Membership on Advisory Committees or Review Panels, Board Membership, etcVerve Therapeutics - 10/06/2022 |
|------------------------------|--------------------|---|
| Leila Islam, PhD | Planning Committee | |
| Mary Kay Jarrett, NP | Planning Committee | Nothing to disclose - 08/16/2022 |
| Megan Maltby, MSW | Planning Committee | Nothing to disclose - 11/02/2021 |
| Virginia McGhee, RN | Planning Committee | Nothing to disclose - 11/03/2021 |
| Ajay Pillai, MD | Planning Committee | |
| Kristyn G Rudisill, PA | Planning Committee | Nothing to disclose - 07/29/2022 |
| Fadi N Salloum, Ph.D | Planning Committee | |
| Benjamin Van Tassell, PharmD | Planning Committee | |

