

## **CME INFORMATION**

### **BIOMARKERS & PERSONALIZED MEDICINE IN CARDIOVASCULAR DISEASE SYMPOSIUM MAY 3, 2024 LA JOLLA, CALIFORNIA**

#### **Target Audience**

This activity is designed to meet the educational requirements for Cardiologists, Internists, Primary Care Physicians, Emergency Medicine Physicians, Clinical Laboratorians, Nursing Professionals, and Allied Healthcare Professionals.

#### **Educational Goal**

The purpose of this educational activity is to provide the latest clinical data, guidelines, and evidence related to the clinical application of biomarkers in cardiovascular conditions.

#### **Learning Objectives**

- Describe the current standards of care associated with the application of biomarkers in the care of patients with acute coronary syndrome (ACS) and type 2 myocardial infarction; heart failure; as well as diabetes, pulmonary hypertension and related illnesses.
- Cite recent literature that provides an evidence basis for the use of biomarkers for prediction, diagnosis, and management of cardiovascular disease.
- Discuss emerging biomarker applications in cardiovascular disease based on recent breaking clinical studies and clinical trials.
- Explain how new data in ACS, heart failure, diabetes, and other related diseases are pointing to biomarkers as a key tool in the emerging era of precision medicine.
- Apply non-traditional biomarkers including potassium, breast arterial calcification, and pulmonary artery pressure to guide and improve the treatment of patients with (or at risk for) cardiovascular disease.
- Describe recent clinical advances and the role of biomarkers in management of cardiovascular disease in women.
- Apply biomarkers to help optimize selection of patients for cardiac devices, assess for response to device therapy, and improve prognostication of patients with devices.
- Describe how biomarkers as well as non-invasive patient-specific markers can guide a personalized approach to management of atrial fibrillation and ventricular arrhythmias.
- Identify novel mobile technologies, digital applications and technologies, and devices that are impacting patient care and personalized medicine and describe various ways they are being used.

## **Accreditation**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of *CMEsolutions* and Gaffney Events. The *CMEsolutions* is accredited by the ACCME to provide continuing medical education for physicians.

The *CMEsolutions* designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## **FEES**

There are fees for participating in this activity.

### **PARTICIPATION REQUIREMENTS**

1. Read CME Information.
2. Attend/Participate in Sessions – credit given commensurate with attendance.
3. Log on to the following URL: <https://online-med-edu.com/biomarkers/050224/cme>
4. Complete evaluation, credit request form, and download or print credit statement/certificate.

**Participants have 60 days to claim *AMA PRA Category 1 Credits™*.**

## **FACULTY**

### ***Kristin M. Aakre, MD, PhD***

Professor and Consultant - University of Bergen & Haukeland University Hospital  
Bergen, Norway

### ***Fred Apple, PhD***

Professor - Hennepin Healthcare / HCMC & University of Minnesota  
Minnetonka, MN

### ***Harpreet Bhatia, MD***

Assistant Professor of Medicine - University of California San Diego  
San Diego, CA

### ***Sheryl Chow, PharmD***

Associate Professor of Pharmacy Practice – Western University of Health Sciences and Associate  
Clinical Professor of Medicine - University of CA, Irvine  
Anaheim, CA

### ***Lori Daniels, MD, MAS***

Professor of Medicine - University of California San Diego  
La Jolla, CA

### ***Christopher deFilippi, MD***

Vice Chair of Academic Affairs, Inova Schar Heart and Vascular Institute - Inova Health System  
Falls Church, VA

***Allan Jaffe, MD***

Consultant - Mayo Clinic  
Rochester, MN

***Kristi Kulasa, MD***

Clinical Professor of Medicine - University of California San Diego  
San Diego, CA

***Eldrin Lewis, MD, MPH***

Chief, Cardiovascular Medicine - Stanford University School of Medicine  
Palo Alto, CA

***Alan Maisel, MD***

Professor of Medicine - University of California, San Diego – Emeritus  
San Diego, CA

***Nicholas Mills, MD, PhD***

British Heart Foundation Chair of Cardiology - University of Edinburgh  
Edinburgh, United Kingdom

***Martin Möckel, MD, PhD***

Head Emergency Medicine, Professor - Charité – Universitätsmedizin Berlin  
Berlin, Germany

***Anna Narezkina, MD***

Associate Professor of Medicine - University of California San Diego Medical Center  
San Diego, CA

***William Peacock, MD***

Vice Chair of Emergency Medicine Research - Baylor College of Medicine  
Houston, TX

***Palak Shah, MD***

Director, Cardiovascular Genomics Center; Director, Heart Failure Research - Inova Schar Heart and  
Vascular  
Falls Church, VA

***Stephen W. Smith, MD***

Faculty Emergency Physician, Hennepin County Medical Center. Professor of EM, University of  
Minnesota - Hennepin Healthcare  
Minneapolis, MN

***Martin Than, MD***

Emergency Medicine Specialist - Health New Zealand – Canterbury  
Canterbury, New Zealand

***Marcus (Tony) Urey, MD***

Associate Professor of Medicine - University of California San Diego Health  
San Diego, CA

***Nanette Wenger, MD***

Professor of Medicine (Cardiology) - Emory University School of Medicine  
Atlanta, GA

***Nathan Wong, PhD***

Professor and Director, Heart Disease Prevention Program - University of California, Irvine  
Irvine, CA

**FACULTY DISCLOSURES**

*CMEsolutions* requires everyone in a position to control the content of this activity to disclose any relevant financial conflict of interest they may have as related to the content of this activity. All identified conflicts of interest are thoroughly vetted by *CMEsolutions* for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations. *CMEsolutions* has resolved all conflicts of interest prior to this educational activity.

The following faculty have indicated that they may have a relationship, which in the context of their presentation(s), could be perceived as a potential conflict of interest:

Kristin M. Aakre, MD, PhD	CardiNor	Consulting
	Roche Diagnostics	Advising, Beneficiary
	Siemens Healthineers	Beneficiary
	SpinChip	Advising
Fred Apple, PhD	Mindray	Consulting
	Abbott Vascular, Werfen	Advising
Harpreet Bhatia, MD	Kaneka, Novartis	Consulting
Lori Daniels, MD, MAS	QuidelOrtho, Roche Diagnostics	Consulting
	Abbott, Pfizer	Independent Contractor (including contracted research)
Christopher deFilippi, MD	Abbott Diagnostics, QuidelOrtho	Consulting, Independent Contractor (including contracted research)
	Baxter Diagnostics, FujiRebio	Independent Contractor (including contracted research)
	Pathfast	Speaking

Allan Jaffe, MD	Abbott, Ortho, Siemens, ET Healthcare, Sphingotec, Roche, SpinChip, LumiraDx, Radiometer	Consulting
Eldrin Lewis, MD, MPH	Merck	Consulting, Research
	Akebia	Consulting
	Astra Zeneca, Dal-Cor, Intellia	Consultant, Independent Contractor (including contracted research)
Nicholas Mills, MD, PhD	LumiraDx, Psyros Diagnostics	Consulting
	Roche Diagnostics, Siemens Healthineers, Abbott Diagnostics	Consulting, Speaking
Martin Möckel, MD, PhD	Astra Zeneca, BRAHMS GmbH	Advising, Speaking
	Roche Diagnostics	Advising, Speaking, Research
Anna Narezkina, MD	Janssen, Pharmacyclics	Consulting
	Heartflow Inc., Ionis Pharmaceuticals	Research

William Peacock, MD	Abbott, Brainbox, Quidel, Roche, Siemens	Research
	Abbott, Astra-Zeneca, Biocogniv, Brainbox, Bristol Meyers Squibb, Instrument Labs, Janssen, Osler, Quidel, Roche, Siemens, Spinchip, CSL-Vifor	Consulting
	AseptiScope Inc, Brainbox Inc, Biocogniv, Inc, Braincheck Inc, Coagulo Inc, Comprehensive Research Associates LLC, Comprehensive Research Management Inc, Emergencies in Medicine LLC, Fast Inc, Forrest Devices, Ischemia DX LLC, Lucia Inc, Prevencio Inc, RCE Technologies, ROMTech, ScPharma, Trivirum Inc, Upstream Inc.	Ownership Interest
Palak Shah, MD	Ortho Clinical Diagnostics	Consulting
	Merck	Advising, Consulting
	Natera	Advising, Consulting, Research, Royalties or Patent
	Procyrion	Advising, Consulting, Ownership Interest
	Tosoh Biosciences	Advising, Consulting
Stephen W. Smith, MD	Cardiologs, HEARTBEAM, Rapid AI, Baxter/Veritas	Consulting
	Powerful Medical	Ownership Interest
Martin Than, MD	QuidelOrtho	Consulting, Research
	Abbott, Radiometer, Roche, Siemens Healthineers	Advising, Consulting, Research, Speaking

Marcus Urey, MD	Alnylam, AstraZeneca, BridgeBio, Johnson & Johnson, Pfizer	Consulting
Nathan Wong, PhD	Ionis	Consulting
	Kaneka	Speaking
	Novartis	Consulting, Research

All other individuals have indicated no relationship which, in the context of their involvement, could be perceived as a potential conflict of interest.

### **Planner Disclosures**

No member of *CMEsolutions* or Gaffney Events has any relevant financial relationships to disclose regarding this activity.

### **Off-label Use**

This activity may contain discussion of unlabeled and/or investigational uses of agents not approved by the FDA. Please consult the prescribing information for each product.

### **Acknowledgement**

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- Roche Diagnostics Corporation

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