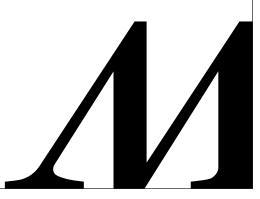


OCT. 8, 2022

Course Director: Khurram Nasir, MD, MPH, MSc







# Third Annual Cardiovascular Disease (CVD) Prevention Symposium Hybrid Symposium October 8, 2022

#### **AGENDA**

TIME	PRESENTATION	SPEAKER	
7:00 AM	Registration and Breakfast		
7:50 AM	Welcome and Introduction	Kershaw V. Patel, MD and William A. Zoghbi, MD, FASE, FAHA, MACC	
	SESSION 1: Top 4 Topics in Preventive Cardiology Moderator: William A. Zoghbi, MD, FASE, FAHA, MACC		
8:00 AM	Preventive Cardiology as a Dedicated Service Line: The Time Is Now	Michael D. Shapiro, DO	
8:10 AM	Women Heart Center: Evolving CVD Prevention Need Among Women Women  Martha Gulati, MD, MS, FACC, FAH		
8:20 AM	The Future of CVD Risk Assessment and Prevention Management: Khurram Nasir, MD, MPH, MSc See Disease Treat Disease		
8:30 AM	Question and Answer Session		
	SESSION 2: Lipids and Beyond for CVD Prevention  Moderator: Kershaw V. Patel, MD		
9:00 AM	How to Choose from Established and Emerging Lipid Lowering Therapies	Christie Ballantyne, MD	
9:10 AM	Should Cardiometabolic Protective Agents be the First Choice for Diabetic Patients?	Kershaw V. Patel, MD	
9:20 AM	Practical Tips on Hypertension Management for ASCVD and Heart Failure (HF) Prevention	Sadiya S. Khan, MD, MSc	
9:30 AM	Thrombotic Balance: Underappreciated Markers for ASCVD Risk	Andrew P. DeFilippis, MD, MSc	
9:40 AM	Question and Answer Session		
10:00 AM	Break and Exhibits		
	SESSION 3: Obesity: Next Frontier for CVD Management Moderator: Kershaw V. Patel, MD		
10:30 AM	Cross Talk Between Obesity, Fatty Liver and Metabolic Syndrome	David W Victor, III, MD	
10:40 AM	Sleep Apnea, Obesity and CVD	Harneet Walia, MD, FAASM	
10:50 AM	Early Metabolic Derangements: Time to Intervene Prior to Overt Obesity	Arthur S. Agatston, MD	
11:00 AM	Emerging Medical Management for Obesity: The Future is Bright	Michael J. Blaha, MD, MPH	
11:10 AM	Question and Answer Session		
	SPECIAL SESSION: Preventive Cardiology Beyond the Boundaries of	Health System	
11:30 AM	SPECIAL SESSION: Preventive Cardiology Beyond the Boundaries of  KEYNOTE: Impacting Nature to Build Sustainable Cardiovascular  Healthy Communities	Health System Sanjay Rajagopalan, MD	
11:30 AM 12:00 PM	KEYNOTE: Impacting Nature to Build Sustainable Cardiovascular		
	KEYNOTE: Impacting Nature to Build Sustainable Cardiovascular Healthy Communities	Sanjay Rajagopalan, MD	
12:00 PM	KEYNOTE: Impacting Nature to Build Sustainable Cardiovascular Healthy Communities  Social Media: How to Use It to Promote CVD Prevention  Social Determinants of Health (SDOH) and Health Equity: CVD	Sanjay Rajagopalan, MD  Martha Gulati, MD, MS, FACC, FAHA	
12:00 PM 12:10 PM	KEYNOTE: Impacting Nature to Build Sustainable Cardiovascular Healthy Communities  Social Media: How to Use It to Promote CVD Prevention  Social Determinants of Health (SDOH) and Health Equity: CVD Prevention for All	Sanjay Rajagopalan, MD  Martha Gulati, MD, MS, FACC, FAHA	

### Click the link of the presentation to view the slides (PDF)\*.



## Third Annual Cardiovascular Disease (CVD) Prevention Symposium Hybrid Symposium October 8, 2022

#### COURSE DIRECTOR

#### Khurram Nasir, MD, MPH, MSc

Chief, Division of Cardiovascular Prevention and Wellness Houston Methodist DeBakey Heart & Vascular Center Co-Director, Center for Outcomes Research Jerold B. Katz Investigator, Academy of Translational Research Houston Methodist

#### **GUEST FACULTY**

#### Arthur S. Agatston, MD

Cardiologist

Chief Executive Officer, The Agatston Center for Preventive Medicine Developer. South Beach Diet

Miami, Florida

#### Christie M. Ballantyne, MD

Chief, Sections of Cardiology & Cardiovascular Research; Director, Center for Cardiometabolic Disease Prevention; Professor of Medicine Baylor College of Medicine Houston, Texas

#### Michael J. Blaha, MD, MPH

Director of Clinical Research, Ciccarone Center for the Prevention of Cardiovascular Disease Professor of Medicine Johns Hopkins Medicine Baltimore, Maryland

#### Andrew P. DeFilippis, MD, MSc

Associate Professor of Medicine Medical Director, Cardiovascular Intensive Care Vanderbilt University Medical Center Nashville, Tennessee

#### Martha Gulati, MD, MS, FACC, FAHA, FASPC, FESC

Director, Preventive Cardiology Associate Director, Barbra Streisand Women's Heart Center Associate Director, Preventive and Cardiac Rehabilitation Center Cedars-Sinai Medical Center Smidt Heart Institute Los Angeles, California

#### Sadiya S. Khan, MD, MSc

Assistant Professor of Medicine (Cardiology) and Preventive Medicine (Epidemiology) Northwestern Medicine Feinberg School of Medicine Chicago, Illinois

#### Sanjay Rajagopalan, MD, FACC, FAHA

Chief, Cardiovascular Medicine
University Hospitals, Harrington Heart & Vascular Institute
Director, Cardiovascular Research Institute
Herman K. Hellerstein MD, Professor of Cardiovascular Research
Professor, Department of Internal Medicine
Case Western Reserve University
Cleveland, Ohio



## Third Annual Cardiovascular Disease (CVD) Prevention Symposium Hybrid Symposium October 8, 2022

#### Michael D. Shapiro, DO

Professor, Cardiology Wake Forest School of Medicine Winston-Salem, North Carolina

#### Garima V. Sharma, MD

Assistant Professor of Medicine Division of Cardiology Johns Hopkins University School of Medicine Baltimore, Maryland

#### Harneet K. Walia, MD, FAASM

Medical Director of Sleep Medicine and Continuous Improvement, Miami Cardiac and Vascular Institute Professor Florida International University, Herbert Wertheim College of Medicine Baptist Health South Florida Miami, Florida

#### HOUSTON METHODIST FACULTY

#### Kershaw V. Patel, MD

Assistant Professor of Cardiology Houston Methodist Weill Cornell Medical College

#### David W. Victor, III, MD

Transplant Hepatologist, Sherrie and Alan Conover Center for Liver Disease & Transplantation Houston Methodist J.C. Walter Jr. Transplant Center Associate Professor of Medicine Houston Methodist Weill Cornell Medical College

#### William A. Zoghbi, MD, FASE, FAHA, MACC

Elkins Family Distinguished Chair in Cardiac Health, DeBakey Heart & Vascular Center Chair, Department of Cardiology
Professor of Cardiology, Academic Institute
Full Member, Research Institute
Houston Methodist
Weill Cornell Medical College



# Third Annual Cardiovascular Disease (CVD) Prevention Symposium Hybrid Symposium October 8, 2022

#### PROGRAM OVERVIEW

The most important way to avoid cardiovascular disease (heart attacks, heart failure, arrhythmias) is prevention. Most cardiovascular diseases can be prevented when other risk factors such as, being overweight, smoking, alcohol abuse, and not participating in physical activity are addressed. Early detection and medicine management are key for treating patients who present cardiovascular risks, such as hypertension, diabetes, hyperlipidemia, or a pre-existing disease.

The number of patients with obesity and diabetes continues to rise. Therefore, more emphasis needs to be on prevention, rather than interventional. This educational event will provide updates on the most current recommendations for cardiovascular disease prevention, ranging from lifestyle interventions, to testing, and clinical decision-making for physicians, physician assistants, nurse practitioners, residents, and fellows. For example, diet, exercise and obesity-related guidelines (primary prevention), or which patients with high cardiovascular risk require a CAC scan, and/or who to put on a statin (secondary prevention).

#### **TARGET AUDIENCE**

Physicians, Physician Assistants, Nurse Practitioners, Nurses, Other Healthcare Professionals, Residents, Fellows, and Other Non-Healthcare Professionals

#### **EDUCATIONAL OBJECTIVES**

At the conclusion of this activity, the participant should be able to:

- Utilize the new guidelines to identify and mitigate risk factors for heart disease
- Discuss prevention strategies (primary and secondary) related to different patient populations
- Discuss the role of diagnostic and therapeutic interventions for prevention and treatment of common cardiovascular diseases as well as their risk factors

#### NURSING OUTCOMES STATEMENT

Nurses attending this activity will be able to identify at least one nursing intervention for cardiovascular patients that will assist in the improvement of patient outcomes as evidenced by a self-reported change in practice on the program evaluation.

#### **EDUCATIONAL METHOD**

Didactic Lectures, Question and Answer Sessions

#### ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

Physicians

Houston Methodist is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Houston Methodist designates this live activity for a maximum of 4.50 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### Nursing

Houston Methodist is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

Houston Methodist will award up to 4.33 nursing professional development contact hours for this activity. Participants must attend one or both entire days of the activity and complete the evaluation

#### HOW TO RECEIVE YOUR CERTIFICATE

**Physicians** 

An email will be sent from <u>learn@houstonmethodist.org</u> with the necessary link to evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted your evaluation.

#### Nurses

To be awarded up to 4.33 contact hours for this continuing education activity, the participant must:

- Be sure to check in and complete the sign in process.
- Attend each session in its entirety (Contact hours are awarded only for full day attendance)
- Complete the evaluation tool. An email will be sent from <u>learn@houstonmethodist.org</u> with the necessary link to
  evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted
  your evaluation.



# Third Annual Cardiovascular Disease (CVD) Prevention Symposium Hybrid Symposium October 8, 2022

#### **DISCLAIMER AND DISCLOSURES**

Houston Methodist makes every effort to develop continuing education activities that are scientifically based, accurate, current, and objectively presented. In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Integrity and Independence in Accredited Continuing Education and American Nurse Credentialing Center (ANCC), Houston Methodist has implemented a mechanism requiring everyone in a position to control content of an educational activity (e.g., directors, planning committee members, contributors, peer reviewers, etc.) to disclose all financial relationships with ineligible companies (companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients) and mitigate any relevant financial relationships prior to the activity. Individuals must disclose to participants the existence of financial relationships at the time of the activity and 24 months prior.

Houston Methodist does not view the existence of interests or relationships with ineligible companies as implying bias or decreasing the value of a presentation. It is up to the participants to determine whether the interests or relationships influence the presenter with regard to exposition or conclusions.

In addition, if contributors will be discussing products (drugs/devices) they have been instructed to use generic names and to include various products within and across classes. If at any time during this activity you feel that there has been commercial or promotional bias, please notify the CE coordinator for the activity and note your comments by using the commercial bias comments box in the evaluation form. Please answer the question about balance in the CE activity evaluation candidly.

Some drugs/devices identified during this activity may have United States Food and Drug Administration (FDA) clearance for specific purposes only or for use in restricted research settings. The FDA has stated that it is the responsibility of the individual physician to determine the FDA status of each drug or device that he/she wishes to use in clinical practice and to use the products in compliance with applicable law.

Faculty members are also asked to disclose any unlabeled use or investigational use (not yet approved for any purpose) or pharmaceutical and medical device products and provide adequate scientific and clinical justification for such use. Physicians are urged to fully review all the available data on products or procedures before using them to treat patients.

All the relevant financial relationships listed for these individuals have been mitigated.

Name	Role(s)	Relevant Financial Relationship(s)
Christie M. Ballantyne, MD	Speaker	Grant/Research Support- (All paid to institution, not individual): Abbott Diagnostic, Akcea, Amgen, Arrowhead, Esperion, Ionis, Merck, Novartis, Novo Nordisk, Regeneron, Roche Diagnostic, NIH, AHA, ADA.
		Consultant- 89Bio, Abbott Diagnostics, Alnylam Pharmaceuticals, Althera, Amarin, Amgen, Arrowhead, Astra Zeneca, Denka Seiken, Esperion, Genentech, Gilead, Illumina, Matinas BioPharma Inc, Merck, New Amsterdam, Novartis, Novo Nordisk, Pfizer, Regeneron, Roche Diagnostic
Michael Blaha, MD	Speaker	Advisory Board: Amgen, Novartis, Novo Nordisk, Bayer, Roche, Vectura, Boehringer Ingelheim, Agepha, 89Bio, Inozyme (relationship has ended)
		Grant: Amgen, Novo Nordisk, Bayer
		Consultant: Kowa, emocha health
Andrew P. DeFilippis, MD, MSc	Speaker	Consultant (Clinical Trial Design): Velakor
		Research Support: Ionis
Khurram Nasir, MD, MPH, MSc	Planning Committee Member,	Advisory Board: Amgen, Novartis, Novo Nordisk
	Speaker	
Kershaw V. Patel, MD	Planning Committee Member,	
	Speaker	Consultant: Novo Nordisk
Michael D. Shapiro, DO	Speaker	Advisory Board: Amgen, Novo Nordisk
		Advisory Board, Consultant: Novartis
		Consultant: Ionis
		Consultant: Regeneron (Relationship Has Ended)
David W. Victor, III, MD	Speaker	Speaker: Gilead, Intercept
		Research Support: Siemens
Harneet K. Walia, MD, FAASM	Speaker	Advisory Board: Idorsia, Resmed (Relationships Have Ended)
		Research Support: Resmed (Relationship Has Ended)

All other individuals in control of content of this activity have no relevant financial relationships with ineligible companies to disclose.



# **EXHIBITORS**

We gratefully acknowledge the following companies for participating as exhibitors at this activity:

Amgen

Boehringer Ingelheim

Esperion

Janssen

Kaneka

Merck

**Novartis** 

Novo Nordisk

Sanofi