Program

Preventive Cardiology Forum XXIX: Innovation in the Science and Practice of Cardiovascular Disease Prevention - 2019
Saturday, February 2, 2019

7:30 am Registration and Breakfast
8:00 am Welcome & Brief History of the Forum L. Maximilian Buja, MD
8:05 am Interplay of Genes and Environment: Keys to Prevent Cardiovascular Disease and Early Death L. Maximilian Buja, MD
8:45 am New Genetic Tools and Cardiovascular Prevention Eric Boerwinkle, PhD
9:25 am Artificial Intelligence and Big Data in Cardiovascular Disease Prevention Kevin Lin, MSIV
10:05 am Panel Discussion Francisco Fuentes, MD and Faculty
10:40 am Cardiovascular Digital Tools in Prevention Michael Davis, MD, MBA, FACC
11:20 am Exposome, Microbiome, Proteome, Metabolomic, Circadian Rhythm, Omogentic and Pharmacogenetics/Cardiovascular Disease Prevention Yong-Jian Geng, MD, PhD
12:00 pm Global Priority Primordial Cardiovascular Prevention in Children Gurur Biliciler-Denktas, MD, FACC, FASE
12:40 pm Panel Discussion Francisco Fuentes, MD and Faculty
1:10 pm Adjourn

Speakers

Program Director: Francisco Fuentes, MD
Professor of Medicine, Division of Cardiology McGovern Medical School at UTHealth

Speakers: L. Maximilian Buja, MD
Professor of Pathology and Laboratory Medicine McGovern Medical School at UTHealth
Distinguished Teaching Professor, The University of Texas System

Eric Boerwinkle, PhD
Dean and M. David Low Chair in Public Health Kozmetsky Family Chair in Human Genetics Professor, Human Genetics Center and Dept. of Epidemiology Associate Director, Human Genome Sequencing Center at BCM

Michael Davis, MD, MBA, FACC
Clinical Associate Professor of Medicine The University of Texas Health Science Center at Houston

Kevin Lin
MSIV Student, McGovern Medical School at UT Health

Yong-Jian Geng, MD, PhD
Director, Center for Cardiovascular Biology and Atherosclerosis Research Director, Stem Cells and Heart Failure Research Professor of Medicine McGovern Medical School at UT Health

Gurur Biliciler-Denktas, MD, FACC, FASE
Associate Professor of Pediatrics Director, Pediatric Echocardiography Laboratory Program Director, Advanced Pediatric Non-Invasive Cardiac Imaging Chair Elect, University of Texas System Faculty Advisory Council Past Chair, Interfaculty Council McGovern Medical School at UTHealth

Continuing Medical Education
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation/Credit Designation for Continuing Medical Education (ACCME) through the joint providership of Baylor College of Medicine and The University of Texas Health Science Center at Houston. Baylor College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Baylor College of Medicine designates this live education activity for a maximum of 5.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Nursing Education
Cizik School of Nursing at UTHealth is an approved provider of continuing nursing education by the Texas Nurses Association - Approver, an accredited approver with distinction by the American Nurses Credentialing Center’s Commission on Accreditation. This activity provides 5.0 contact hours of nursing continuing education (CNE).

Participating Institutions
American Heart Association
Memorial Health System of East Texas
Memorial Hermann Hospital - Texas Medical Center
McGovern Medical School at UTHealth
Cizik School of Nursing at UTHealth
Baylor College of Medicine
UTHealth School of Public Health/Brownsville Regional Campus
Doctors Hospital at Renaissance Health System-Edinburg, TX

Policy on Disclosure
It is the policy of McGovern Medical School that the sponsor and faculty disclose real and apparent conflicts of the interest relating to the topics of this educational activity. Detailed disclosure will be made in the syllabus of the course material.

Special Assistance
In compliance with the Americans and Disabilities Act, the McGovern Medical School will make all reasonable efforts to accommodate persons with disabilities at this meeting.

Online registration:
www.BaylorCME.org/CME/1585

Deadline for Registration: January 30, 2019

* Please register early to guarantee your reservation.

Online registration will close at midnight January 30.
After January 30, you must register onsite.
PREVENTIVE CARDIOLOGY FORUM XXIX

In collaboration with
McGovern Medical School at UTHealth
Baylor College of Medicine
and
The American Heart Association

Innovations in the Science and Practice of Cardiovascular Disease Prevention - 2019

General Information
Saturday, February 2, 2019
7:30 a.m. – 1:10 p.m.
McGovern Medical School
6431 Fannin, Room MSB 3.001
Houston, Texas 77030

Program Director
Francisco Fuentes, MD

Planning Committee
Francisco Fuentes, MD
L. Maximilian Buja, MD
Michael Bungo, MD
Vaunette Fay, RN, Ph.D.
Rhonda Leaverton, RN, BSN, CCRP
Kathy Sallier
Cory Welch
Medrick Woods
Reenee Rodriguez
Tina Dellahousaye
Anbu Karani-Adikesavan

Target Audience
This continuing medical education program is intended for cardiologists, registered dieticians, primary care physicians, family physicians, pediatricians, internists, residents, medical students, respiratory therapists, nurses, exercise physiologists and healthcare professionals with an interest in cardiovascular disease prevention.

Needs Assessment
Cardiovascular disease is the leading cause of mortality and morbidity in the world. The Preventive Cardiology Forum will provide leaders in the medical community with an intensive course and round table discussions on new knowledge and strategies on cardiovascular innovations and prevention, led by nationally recognized clinicians and scientists. Due to the tremendous disparity in cardiovascular disease within the diverse populations in the United States, there is a need to provide physicians, nurses and other health professionals with a comprehensive update on environmental and genetic cardiovascular disease prevention that is patient/community-focus.

Symposium Objectives
The Preventive Cardiology Forum XXIX goal is to enhance competencies in cardiovascular disease prevention and provide the participants with the most recent innovations in the field.

At the conclusion of the activity, participants should be able to:
- Recognize primordial cardiovascular prevention in children as a global priority;
- Identify current challenges in the new genetic autopsy to prevent cardiovascular death;
- Summarize 2019 innovations in the science and practice of cardiovascular disease prevention and implement them in clinical practice;
- Apply contemporary approaches to lifestyle, trends, prevention and management of cardiovascular diseases.

Method of Instruction and Evaluation
The methods of instruction for this conference includes lectures, slides, panel discussions, poster presentation, internet long distance learning, and question and answer sessions. A course evaluation will be given to each participant.