DukeNUS Medical School

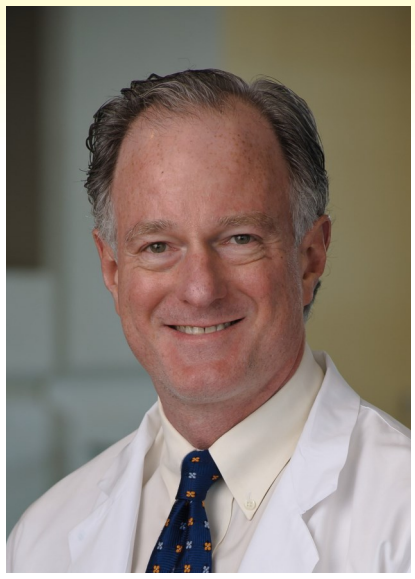
Signature Seminar Series

HFpEF: Metabolism and Meta-inflammation

ABOUT THE LECTURE

Heart failure with preserved ejection fraction (HFpEF), is expanding rapidly in incidence and prevalence around the world. Sadly, we have very limited evidence-based therapies for HFpEF. In fact, it has been said that HFpEF is the single greatest unmet need in cardiovascular medicine. The world is also facing alarming increases in obesity and hypertension, culminating in metabolic stress on the heart and other organs. Recent work has linked these developments in a process termed meta-inflammation, metabolism -related inflammation. We will discuss recently uncovered mechanistic links between HFpEF, metabolism, and meta-inflammation.

Speaker: **Prof Joseph A. Hill**
Professor of Internal Medicine and Molecular Biology
University of Texas Southwestern Medical Center



Host: **Prof Wang Yibin**
Director
Cardiovascular & Metabolic Disorders Programme
Duke-NUS Medical School

Date: **Tuesday, 11 June 2024**

Time: **12.00 PM - 1.00 PM**
(Light refreshments will be served at 11.30 AM)

Venue: **Duke-NUS Medical School**
Amphitheatre, Level 2

Contact Person: **Ms Serene Wie (serene.wie@duke-nus.edu.sg)**
Duke-NUS Research Affairs Department

ABOUT THE SPEAKER

Dr. Hill is a cardiologist-scientist whose research focuses on molecular mechanisms of remodeling in the disease-stressed myocardium. In 2002, he moved to the University of Texas Southwestern Medical Center to assume the role of Chief of Cardiology and Director of the Harry S. Moss Heart Center. Dr. Hill is the current Editor-in-Chief of Circulation, a flagship journal for the American Heart Association.

Dr. Hill's research group strives to decipher mechanisms of structural, functional, metabolic, and electrical remodeling in heart disease with an eye toward therapeutic intervention.

** Please be informed that photography and videography may be taken by Duke-NUS authorized personnel during the event for publicity purposes.*