Cardiovascular & Cell Sciences Research Institute
External Seminar Series

Professor Hiroaki Shimokawa
Tohoku University Japan

“The Importance of Coronary Vasomotion Abnormalities – From Bench to Bedside“

Friday 28th August, 1:30-2:30pm
John Parker Lecture Theatre
(Atkinson Morley Wing, Ground Floor)
Lunch available from 1pm

BIOSKETCH — Prof. Hiroaki SHIMOKAWA

Dr. Shimokawa is Professor and the Chairman of the Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai, Japan.

Research areas: (1) molecular mechanisms of coronary artery spasm and atherosclerosis, (2) endothelial function, (3) development of innovative medical therapies, and (4) large clinical trials of heart failure and ischemic heart disease.

He is well known for the development of animal models of coronary spasm and the identification of endothelium-derived hydrogen peroxide as an important endothelium-derived relaxing factor. He is also the pioneer for the development of extracorporeal cardiac shock wave therapy for the treatment of severe angina pectoris.

He received the Satoh Award (the Society Award) of the Japanese Circulation Society (JCS) in 1999, the Jeffrey M. Hoeg Award of the American Heart Association (AHA) in 2006, the Japan Medical Association Award in 2012, and the William Harvey Lecture Award of the European Society of Cardiology (ESC) in 2014.