

Prof. Dr. Derek John HAUSENLOY – DHC laudation

Prof. Derek John HAUSENLOY received his MD degree at University of Manchester in 1996, and his PhD at University College London in 2004, and he is a cardiology specialist since 2008. He is currently a professor in Cardiovascular and Metabolic Disorders Program at Duke National University in Singapore, as well as a Senior Consultant Cardiologist and a Clinician Scientist at the National Heart Research Institute in Singapore. He is also a professor of Cardiovascular Medicine at The Hatter Cardiovascular Institute of the University College London, in the United Kingdom, and an Honorary Consultant Cardiologist at Barts Heart Center of St Bartholomew Hospital in London.

Dr. Hausenloy is the author of more than 250 peer reviewed scientific publications published in prestigious international journals, **he was cited more than 20 thousand times, and his Hirsh index is 79**, according to Google Scholar. His main field of research is cardioprotection, where he achieved numerous pivotal results, showing the central involvement of mitochondria in cardioprotective signaling. He planned and led pioneering clinical trials to explore the clinical efficacy of remote ischemic conditioning against acute myocardial infarction. His international recognition is verified by numerous invitations as guest speaker to international conferences and symposiums, as well as by prestigious awards given by the British Heart Foundation, and the International Society for Heart Research, among others. He was the president of the Working Group of Cellular Biology of the Heart of the European Society of Cardiology, and also the secretary general of the European Section of the International Society for Heart Research.

Since 2010, Dr. Hausenloy has active scientific collaborations with my research team, the Cardiometabolic Research Group in the Department of Pharmacology and Pharmacotherapy at Semmelweis University. So far this active collaboration has resulted **23 international publications, and a jointly won international research grant** (COST Cardioprotection-EU). Some of our joint publications became highly cited.

Considering his very intense and extensive relationships with our university, it is a great honor for the Semmelweis University to award the title of Doctor Honoris Causa to Prof. Dr. Derek John HAUSENLOY, thereby further extending our continuous collaborative research and educational efforts.