

The Hatter Cardiovascular Institute, Hatter Cardiovascular Institute, University College of London (UCL) & Advanced Center for Chronic Diseases (ACCDIS), Universidad de Chile - Pontificia Universidad Católica de Chile Workshop

Frontiers in the management of cardiovascular disease

Saturday, December 5
Salón Pedro de Valdivia "C"

14:30-16:00 *Module 1- Basic Science (afternoon)*
Chairs: Dr Mario Chiong – Dr. Luis Michea

14:30-14:50 Protecting the heart from ischemia-reperfusion injury: bench to bedside.
Professor Derek Yellon, The Hatter Cardiovascular Institute, UCL, London, UK

14:50-15:10 Exosomes and cardioprotection.
Dr. Sean Davidson, The Hatter Cardiovascular Institute, UCL, London, UK.

15:10-15:30 Autophagy and cardioprotection
Dr. Sergio Lavandero, Advanced Center for Chronic Diseases (ACCDIS), University of Chile, Santiago, Chile.

15:30-15:45 Discussion

16:45-18:15 *Module 2- Basic Science*
Chairs: Dr Hugo E. Verdejo – Dra. María Paz Ocaranza

16:45-17:05 Energy metabolism in cardiovascular system
Dr. Mario Chiong, Advanced Center for Chronic Diseases (ACCDIS), University of Chile, Santiago, Chile



17:05-17:25	Matrix metallo proteinases and cardioprotection. Dr. Robert Bell, The Hatter Cardiovascular Institute, UCL, London, UK.
17:25-17:45	Remodeling and cardiovascular protection Dr. Jorge E. Jalil, Cardiology Division, Faculty Medicine, P Catholic of University of Chile, Santiago, Chile
17:45-18:00	Discussion

Sunday, December 6

Salón Pedro de Valdivia "C"

12:00-12:45	Plenary Lecture: Lessons from the UK National Health Service - are they transferable.
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Professor Sir Bruce Keogh
Medical Director for England's National Health Service, UK

Sunday, December 6

Salón Pedro de Valdivia "C"

14:30-16:00	Module 3- Clinical Science Chairs: Dr Ramón Corbalán – María Cristina Escobar Pedro de Valdivia "C" Salon
14:30-14:50	Hew insights in pulmonary artery hypertension Dr. Pablo Castro, Advanced Center for Chronic Diseases (ACCDIS), P Catholic University of Chile, Santiago, Chile
14:50-15:10	Strategies for lifetime management of cardiovascular diseas Professor John Deanfield, National Centre for Cardiovascular Prevention Outcomes, UCL, London, UK.

15:10-15:30

Genetic and hypertension

**Dr. Carlos Fardella, Millennium Institute on
Immunology and Immunotherapy, P Catholic
University of Chile, Santiago, Chile**

15:30-15:45

Discussion

16:45-18:15

Module 4- Clinical Science

Chairs: Dr Pablo F Castro – Dr. Rodrigo Tagle

16:45-17:05

Novel insights of aldosterone in hypertension

**Dr. Luis F. Michea, Millennium Institute on Immunology and
Immunotherapy, University of Chile; Santiago, Chile**

17:05-17:25

The damaged kidney as a cause of cardiovascular

disease.

**Professor Sir John Cunningham, Royal Free Hospital, UCL,
London, UK**

17:25-17:45

Cardiovascular disease complicating disorders of hemoglobin.

Dr. Malcolm Walker, The Hatter Cardiovascular Institute, UCL, London, UK.

17:45-18:00

Discussion