

PROGRAM

PULSE OF ASIA SYMPOSIUM

Saturday 29th September, 2012

Sponsored Symposium - "Clinical Interrogation of New BP Methods"

15:00 – 17:00

Sponsored by: AtCor Medical, Fukuda-Denshi, Microlife, Boryung Pharma and Omron Healthcare

Chairs: Prof Alberto Avolio & Kee Sik Kim

Each speaker will present a balanced summary opinion on the advantages and disadvantages of each method; finishing with their perspectives on what needs to be achieved (if anything) before the device they are talking about should be widely used in clinical practice.

15:00 – 15:15 "Central BP" (AtCor Medical) - Dr Carmel McEniery
15:15 – 15:30 "CAVI Score" (Fukuda-Denshi) - Prof. Kohji Shirai
15:30 – 15:45 "ABI or BP Variability" (Microlife) - Prof Gianfranco Parati
15:45 – 16:00 "Brachial-Ankle PWV" (Omron) - Dr Tomiyama
16:00 – 16:15 "Aortic Stiffness" (AtCor Medial) - Prof John Cockcroft

16:15 – 17:15 Panel Discussion

- Sungha Park
- Dr Ian Wilkinson
- Dr Carmel McEniery
- Jiang Xiong Jing

'Captain Cook' cocktail dinner cruise on Sydney Harbour

18:00 – 22:00

PROGRAM

CENTRAL-HAEMO-DYNAMICS

SYMPOSIUM

Sunday 30th September

Registration

From 08:00

*Tea & Coffee available

Welcome Address: Dr Jim Sharman (*Australia*)

08:25 – 08:30

Session 1

08:30 – 09:45

Chairs: Aikra Yamashina (*Japan*) and Stephane Laurent (*France*)

Part 1: 'Central Haemodynamics: Setting the Scene'

08:30 – 08:45 "Inter-individual differences and diurnal variation in central pressure and pulse pressure amplification" - Dr Carmel McEniery

08:45 – 09:00 "Impact of heart rate on central haemodynamics and stroke: a meta-analysis of beta-blocker trials" - Prof Jiguang Wang

Part 2: 'The Heart of the Matter'

09:00 – 09:15 "Title TBC" - A/Prof Walter Abhayaratna

09:15 – 09:30 "Development of iFR (instant wave-free ratio) a new vasodilator-free index to assess severity of coronary artery stenosis"

- Dr Justin Davies

09:30 – 09:45 Questions & Panel Discussion - Speakers

- Hongyu Wang (*China*)

Keynote Lecture

09:45 – 10:15

Chairs: Byung Hee Oh (*Korea*) & Michael O'Rourke (*Australia*)

"Arterial waves and reservoirs in hypertension" - Prof Alun Hughes

Morning Tea Break/Exhibition

10:15 – 10:45

Session 2

10:45 – 12:00

Chairs: Namsik Chung (*Korea*) & Ernesto Schiffrin (*Canada*)

'From Basic Research to the Clinic and Back'

10:45 – 11:00 "Wave intensity analysis: to reservoir or not to reservoir"

- A/Prof Joseph Smolich

11:00 – 11:15 "Oxidative stress, antioxidants and hypertension: Experimental evidence and clinical controversies"

- Dr Rhian Touyz

11:15 – 11:30 "Vasculature in Chronic Kidney Disease" - Prof Ernesto Schiffrin

11:30 – 11:45 "Influence of aortic stiffness on blood pressure variability"

- Prof Alberto Avolio

11:45 – 12:00 Questions & Panel Discussion - Speakers

- Dong Won Kim (*Korea*)

Plenary Talk

12:00 – 12:30

Chairs: Young Moo Ro (*Korea*) & Lisheng Liu (*China*)

"Selectively Lowering Central Blood Pressure"- Dr Ian Wilkinson

Lunch/Exhibition/Poster Viewing

12:30 – 13:30

Session 3

13:30 – 14:45

Chairs: Dr Ian Wilkinson (*UK*) & Kazuyuki Shimada (*Japan*)

'Clinical Trials and Tribulations'

13:30 – 13:45 "Central vs Any Brachial BP Behaviour in the Association of Target Organ Damage"

- Prof Jeong Bae Park

13:45 – 14:00 "A randomised trial to determine the value of central blood pressure to guide therapy: BP GUIDE principal findings"

- Dr Jim Sharman

14:00 – 14:15 "A central haemodynamic perspective on peripheral artery disease"

- Prof Bronwyn Kingwell

14:15 – 14:30 "Title TBC"

- Prof John Cockcroft

14:30 – 14:45 Questions & Panel Discussion - Speakers

- Chang Gyu Park (*Korea*)

Afternoon Tea Break/Exhibition

14:45 – 15:15

Special Invited Lecture

14:45 – 15:10

Chairs: Prof Jeong Bae Park (*Korea*) & Dr Jim Sharman (*Australia*)

“The future of central haemodynamics with perspectives from the past.”

- Prof Michael O’Rourke

Award Presentation

15:15 – 15:45

Presented by: Dr Jim Sharman (*Australia*) & Byung Hee Oh (*Korea*)

“Extraordinary Lifetime Contribution to Arterial Haemodynamics”

Awarded to: Prof Michael O’Rourke

Session 4

15:45 – 17:00

Chairs: Wu Zhausu (*China*) & Prof John Cockcroft (*UK*)

‘Epidemiology and Clinical Science’

15:45 – 16:00 “Central-renal hemodynamic relationships in hypertension”

- A/Prof Junichiro Hashimoto

16:00 – 16:15 “Central haemodynamics and kidney damage: Is central PP or aortic stiffness the villain?”

- Prof Stephane Laurent

16:15 – 16:30 “Noninvasive estimation of central pulse pressure: problem and solution”

- Dr Chen Huan Chen

16:30 – 16:45 Questions & Panel Discussion

- Speakers

- Chang Gyu Park (*Korea*)

Future Meetings Announcements

16:45 – 17:00

ARTERY 12, Vienna

- Stephane Laurent (*France*)

The 5th Pulse of Asia, Seoul

- Jeong Bae Park (*Korea*)

Conference Close