

HYPERTENSION

Yesterday, Today and Tomorrow

An International Collaborative

Meeting URL: <https://uni-sydney.zoom.us/j/83536781170?pwd=THV6ajhYZ05vSzhmR0Jic1RrMDFtZz09&from=addon>

Meeting ID: 835 3678 1170 Password: 535485

A Mini-Symposium
23-24 October 2023
University of Sydney

Co-Convenors:
Dean Picone (USyd) and Rob Phillips (UQ)

For more information, contact
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Objective: Assemble international thinkers with expertise and interest in the field of hypertension to discuss current challenges and opportunities to improve the effectiveness of BP monitoring.

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suprasystolic oscillometry
A new window on hypertension



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23rd October Monday – Technologies, populations and potential improvements

Veterinary Science Conference Centre Seminar Room 115-116 B22.01.115-116

1.00 - 1.05	Introduction	Paul Bannon, Rob Phillips, Dean Picone
1.05 - 1.25	Hypertension in Australia today	Markus Schlaich
TECHNOLOGIES		
1.25 - 1.45	Novel approaches to measurement and management in primary care	Alta Schutte
1.45 - 2.05	Clinical use of central BP: Potential gaps and future needs	James Sharman
2.05 - 2.25	Central blood pressure – CKD, elderly & preliminary data	Rémi Goupil
2.25 - 2.50	INTERVAL	
AREAS FOR IMPROVEMENT		
2.50 - 3.10	History of BP – road to nowhere or path to enlightenment?	Rob Phillips
3.10 - 3.30	Current BP measurement practice - can we do better?	Dean Picone
3.30 - 3.50	High blood pressure: sex differences are real and important	Anastasia Mihailidou
3.50 - 4.05	COMFORT BREAK	
POPULATIONS		
4.05 - 4.25	High blood pressure: not just for kids	Jonathan Mynard
4.25 - 4.45	Patient centred approaches to add value to existing care	Niamh Chapman
4.45 - 5.05	From local arterial stiffness to total arterial compliance	Theodore Papaioannou

24th October Tuesday – Technical aspects to improve BP effectiveness

Physics Road Learning Hub Seminar Room LG19 CG1A.LG.LG19

9.00 - 9.10	Improving basics; first steps?	Dean Picone
9.10 - 9.30	Korotkoff sounds, oscillometry and intra-arterial BP	Branko Celler
9.30 - 9.50	Validation and calibration...practice and limitations	Stephane Carlier
9.50 - 10.10	Subclinical LV changes as evidence of end-organ disease	Tom Marwick
10.10 - 10.30	Assessment of pulsatile hemodynamics in aortic stenosis and heart failure	Audrey Adji
10.30 - 11.00	INTERVAL	
11.00 - 11.20	New perspectives – Cuffless BP – technical considerations and current technology?	Isabella Tan
11.20 - 11.40	New perspectives – exercise hypertension	Martin Schultz
11.40 - 12.00	New perspectives – Surfing the pulse waves	Stephane Carlier
12.00 - 12.20	Hypertensive disease in pregnancy; Changing the targets	Rob Phillips
12.20 - 12.30	COMFORT BREAK	
12.30 - 12.50	Open discussion	Chair - Stephane Carlier
12.50 - 12.55	Close and thank you	

SPEAKERS

Stephane Carlier – University of Mons

Dean Picone – University of Sydney

Rob Phillips – University of Queensland

Niamh Chapman – University of Sydney

Rémi Goupil – University of Montreal

Audrey Adji – Victor Chang Cardiac Research Institute

Theodore Papaioannou - University of Athens

Jonathan Mynard – Murdoch Children's Research Institute

Isabella Tan – The George Institute for Global Health

Branko Celler – University of New South Wales

Martin Schultz – Menzies Institute, University of Tasmania

Tom Marwick - Baker Heart and Diabetes Institute

Alta Schutte – The George Institute for Global Health and UNSW

James Sharman – Menzies Institute, University of Tasmania

Anastasia Mihailidou – Kolling Institute and Royal North Shore Hospital

Markus Schlaich – University of Western Australia



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