



2024 HEART-TO-VESSEL RESEARCH SHOWCASE

FULL PROGRAM - TUESDAY 27 AUGUST 2024, UNICLUB



10.00	Event Registration, Morning Tea and Networking	
10.30	Chair: Dr Lakshini Herat	Welcome
10.35	Prof Livia Hool	WACRA Highlights
10.40	A/Prof Ng Yih Yng	Bringing AI into the Healthcare Space.
11.20	Dr Naeha Sharif	From images to insights: AI-driven assessment of abdominal aortic calcification.
11.40	Kevin Dejbod	Fighting time with machines: building clinically informed AI models to bridge cardiac care gaps.
12.00	Lunch and Networking	
12.40	Chair: Dr Lakshini Herat	SESSION 1: 8-min Oral Presentations (2-min Q&A)
PhD students		
12.45	Afsah Saleem	Associations of automated abdominal aortic calcification scores with incident atherosclerotic cardiovascular disease events.
12.55	Montana Dupuy	Higher vitamin K1 intakes are associated with lower subclinical atherosclerosis and atherosclerotic vascular disease in older women.
13.05	Zhisheng Chen	Horizontal QRS axis predicts cardiac resynchronisation therapy response and prognosis.
13.15	Parmida Ghorbanian	Non-invasive coronary artery disease screening through retinal PS-OCT imaging.
13.25	Ingrid Stacey	Evidence for change: health outcomes measured after the 2009 Rheumatic Fever Strategy.
13.35	Deborah Daring	The use of three-dimensional printed vascular models for education, training and procedural simulation in endovascular intervention procedures.
13.45	EMCRs	
13.50	Dr Nita Sodhi-Berry	Risk of stroke in adults with congenital heart disease: a whole-population linked data study (2000-2017).
14.00	Dr Jane Oliver	Living with rheumatic fever and rheumatic heart disease in Victoria, Australia: a qualitative study.
14.10	Dr Agnieszka Dyrda	Functional characterization of cardiac calcium channel mutants associated with sudden cardiac death, Cav1.2-L1520I and Cav1.2-L1521I.
14.20	Dr Pramod Dorishetty	Developing the next generation synthetic TAVI heart valve for aortic stenosis treatment.
14.30	Break	
14.40	Chair: Dr Lakshini Herat	SESSION 2: 3-min Rapid Fire Presentations
	Presentations	Presenters: 1. Junwoo Kim, 2. Caroline Hill, 3. Kanishka Senthilvel, 4. Teagan Er, 5. Eshetie Melese Birru, 6. Beth MacLean, 7. Mohamed Haseef, 8. Tharani Senavirathna, 9. Bingyan Pang, 10. Dana Hicks, 11. Jaahnavi Cheyyur.
15.20	Chair: Dr Hanane Belhoul-Fakir	Panel Discussion
"Diverse Journeys: Career Options Beyond the PhD" Panel Members: A/Prof Ng Yih Yng, Kevin Dejbod, Dr Naeha Sharif, A/Prof Kristen Nowak, Prof Markus Schlaich.		
16.00	Refreshments and Networking	
16.30	Chair: Prof Livia Hool	WACRA Annual General Meeting
16.45	WACRA Awards Ceremony - Presented by Prof Livia Hool (Chair, WACRA Board) & Mr David Lloyd (CEO, National Heart Foundation).	
17.00	Event Close	