

## Heart Research Institute Select Presentations 2021



Group	Speaker	Title	Event	Location	Month	Type
Arterial Inflammation and Redox Biology	Anita Ayer	New insights into arterial redox signalling in inflammation	University of Glasgow - University of Sydney Cardiovascular Partnership Seminar Series	Virtual	August	Invited
Arterial Inflammation and Redox Biology	James Nadel	Myeloperoxidase in the detection, surveillance, and treatment of vulnerable plaque	University of Glasgow - University of Sydney Cardiovascular Partnership Seminar Series	Virtual	August	Invited
Arterial Inflammation and Redox Biology	Roland Stocker	Session Chair	University of Glasgow - University of Sydney Seminar Inflammation and Oxidative Stress	Virtual	August	Invited
Arterial Inflammation and Redox Biology	Roland Stocker	Session Chair	University of Glasgow - University of Sydney Cardiovascular Partnership Seminar Series	Virtual	August	Invited
Arterial Inflammation and Redox Biology	Roland Stocker	Arterial redox signaling controlling blood pressure during inflammation	Society for Free Radical Research Europe - Basic Science Award Lecture	Belgrade, Serbia (Virtual)	June	Keynote lecture
Arterial Inflammation and Redox Biology	Stephanie Kong	Adobe Illustrator basics: Making scientific figures	UNSW ASCEPT Student Forum Symposium	Virtual	October	Invited
Cardiometabolic Disease	John O'Sullivan	On the ketogenic potential of stiff failing hearts	Sydney Cardiovascular Symposium 2021	Virtual	December	Invited
Cardiometabolic Disease	John O'Sullivan	Microbial metabolites and atherosclerosis	Gut Microbiome and Cardiovascular Disease Symposium	Virtual	December	Invited
Cardiometabolic Disease	John O'Sullivan	Meet the experts: Optimising exercise intervention as a therapy for heart disease	European Society of Cardiology Scientific Sessions 2021	Virtual	August	Invited
Cardiometabolic Disease	John O'Sullivan	Session: Cardiac Regeneration and Remodelling	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia (Virtual)	July	Invited
Cardiometabolic Disease	Paraskevi Morris	Myocardial fibrosis and left ventricular hypertrophy elevates cardiovascular risk in patients with diabetes mellitus	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia (Virtual)	August	Oral
Cardiovascular Medical Devices	Alexander Ruhoff	Fibrin clot structure on biomaterials is mediated by wettability	Australian Vascular Biology Society (AVBS)	Virtual	September	Invited
Cardiovascular Medical Devices	Alexander Ruhoff	Fibrin clot structure is mediated by material wettability	Australian Colloid and Interface Symposium 2021 (ACIS)	Sydney, Australia	February	Poster
Cardiovascular Medical Devices	Anna Waterhouse	Thrombosis on artificial materials: Extracorporeal circuits and beyond	International Society on Thrombosis and Haemostasis (ISTH)	Virtual	July	Invited
Cardiovascular Medical Devices	Anna Waterhouse	Material thrombosis at interfaces	Australian Colloid and Interface Symposium 2021 (ACIS)	Sydney, Australia	February	Invited
Cardiovascular Medical Devices	Jun Ki Hong	Blood protein and cellular mobility on liquid-infused surfaces	Australian Colloid and Interface Symposium 2021 (ACIS)	Sydney, Australia	February	Poster
Cardiovascular Medical Devices	Sally Gao	Development of a novel microfluidic platform to study material thrombosis under flow	Australian Colloid and Interface Symposium 2021 (ACIS)	Sydney, Australia	February	Poster
Cardiovascular Neuroscience	Melissa Farnham	Intersecting the fields of sleep apnoea, brain function and cardiometabolic function	EMCR Think Tank	Sydney, Australia	June	Oral
Cardiovascular Neuroscience	Melissa Farnham	Intersecting the fields of sleep apnoea, brain function and cardiometabolic function	Central CardioRespiratory Control: Future Directions	Virtual	November	Oral
Cardiovascular Neuroscience	Melissa Farnham	Chair of Organising Committee	Sydney Cardiovascular Symposium 2021	Virtual	December	Invited
Cardiovascular Neuroscience	Melissa Farnham	Intersecting the fields of sleep apnoea, brain function and cardiometabolic function	Central Cardiovascular and Respiratory Control: Future Directions	Virtual	November	Invited
Cardiovascular Neuroscience	Melissa Farnham; Polina Nedoboy	Intersecting the fields of sleep apnoea, brain function and cardiometabolic function	Sleep DownUnder 2021	Brisbane, Australia (Virtual)	October	Invited
Cardiovascular Neuroscience	Melissa Farnham; Polina Nedoboy	Intersecting the fields of sleep apnoea, brain function and cardiometabolic function	CogSleep Symposium	Sydney, Australia (Virtual)	September	Invited
Cardiovascular Neuroscience	Polina Nedoboy; Melissa Farnham	Ketogenic diet-induced ketosis delays the onset, but preserves the magnitude of the sympathoadrenal response to hypoglycemia in rats	Experimental Biology 2021	Virtual	April	Poster
Clinical Research	Calum Nicholson	Developing an interactive geographic information system for Adult Congenital Heart Disease service planning in rural New South Wales	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia (Virtual)	August	Oral
Clinical Research	Derek Tran	Extra-cardiac concerns in ACHD	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia (Virtual)	August	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	Stroke risk and screening for atrial fibrillation	Asian Pacific Heart Rhythm Congress	Souzhou, China (Virtual)	November	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	Screening for AF - is it now finally time?	UK Heart Rhythm Congress	Birmingham, UK (Virtual)	October	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	WHF AF Roadmap Update	Argentina Cardiac Society	Buenos Aires, Argentina (Virtual)	October	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	The WHF Atrial Fibrillation Roadmap	Great Wall International Congress of Cardiology	Beijing, China (Virtual)	October	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	Convenor, speaker and co-chair	AF-SCREEN International Collaboration	Virtual	September	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	WHF AF Roadmap Update 2020	Shanghai Chinese Cardiac Meeting	Shanghai, China (Virtual)	August	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	WHF AF Roadmap	Venezuela Cardiac Society	Caracas, Venezuela (Virtual)	July	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	SAFER-AUS clinical trial features	Cardiac Society of Australia and New Zealand (CSANZ)	Virtual	July	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	AF-self SMART	Theory of Constraints International Certification Organization (TOCICO)	Virtual	June	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	AF Roadmap digital technology for screening/ WHF Joint Session	Japan Cardiac Society	Tokyo, Japan (Virtual)	February	Invited
Heart Rhythm and Stroke Prevention	Katrina Giskes; Kirsty McKenzie; Nicole Lowres; Ben Freedman	Atrial fibrillation self-screening, management and guideline recommended therapy (AF SELF SMART): improving AF screening in general practice by utilising patient self-screening stations in general practice waiting rooms	European Society of Cardiology Congress	Virtual	August	Oral
Heart Rhythm and Stroke Prevention	Katrina Giskes; Kirsty McKenzie; Nicole Lowres; Ben Freedman	Atrial fibrillation self-screening, management and guideline recommended therapy (AF SELF SMART): improving AF screening in general practice by utilising patient self-screening stations in general practice waiting rooms	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia (Virtual)	August	Oral
Heart Rhythm and Stroke Prevention	Kirsty McKenzie; Nicole Lowres; Katrina Giskes; Ben Freedman	Process evaluation of patient self-screening stations for atrial fibrillation in general practice waiting rooms: preliminary results	European Society of Cardiology Congress	Virtual	August	Poster
Heart Rhythm and Stroke Prevention	Kirsty McKenzie; Nicole Lowres; Katrina Giskes; Ben Freedman	Process evaluation of patient self-screening stations for atrial fibrillation in general practice waiting rooms: preliminary results	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia (Virtual)	August	Oral
Heart Rhythm and Stroke Prevention	Nicole Lowres	Anticoagulation in postoperative atrial fibrillation, and atrial fibrillation of reversible causes	Belgian Heart Rhythm Meeting	Brussels, Belgium (Virtual)	October	Invited
Heart Rhythm and Stroke Prevention	Nicole Lowres	There are better ways to screen for atrial fibrillation than pulse palpation	American College of Cardiology Congress 2021	Atlanta, USA (Virtual)	May	Invited
Heart Rhythm and Stroke Prevention	Nicole Lowres	Expanding role of physiotherapy in global cardiovascular health - presentation and workshop	World Congress Physiotherapy	Dubai, UAE (Virtual)	April	Invited
Thrombosis	Jessica Maclean	Out, damned clot! Improving clot-busting therapy for stroke	EMCR ThinkTank	Sydney, Australia	June	Oral
Thrombosis	Yuping Yuan; Simone Schoenwaelder	Identification of markers that can separate procoagulant from apoptotic platelets	International Society on Thrombosis and Haemostasis (ISTH)	Virtual		Panel members
Thrombosis	Simone Schoenwaelder	Improving stroke outcomes: Adjunct antithrombotic therapies for intravenous thrombolysis	AAS Online Seminar Series	Virtual	November	Invited
Thrombosis	Simone Schoenwaelder; Jessica Maclean	Cardiovascular Drug Discovery workshop	Drug Discovery and Cardiovascular Initiatives, The University of Sydney, and Sydney Health Partners	Virtual	September	Invited
Vascular Complications	Manisha Patil	Session III: Data-blitz/Flash-talks	Sydney Cardiovascular Symposium 2021	Virtual	December	Oral
Vascular Complications	Manisha Patil	Endothelial cell-pericyte crosstalk: novel interactions for generating stable and functional blood vessels in hypoxia and ischaemia	AAS Rising Stars Scientific Showcase Finalist	Virtual	November	Oral
Vascular Complications	Manisha Patil	PAD, a road worth rebuilding	NSW CVRN Rising Stars Research	Virtual	September	Oral

Vascular Complications	Mary Kavurma	Session Chair: Cardiovascular generation and remodelling	Sydney Cardiovascular Symposium 2021	Virtual	December	Invited
Vascular Complications	Mary Kavurma	Novel interactions for generating stable and functional blood vessels in ischaemia	HRI, VCCRI and Baker Seminar Series	Virtual	October	Invited
Vascular Complications	Mary Kavurma	Session Chair: Atherosclerosis and thrombo-inflammation	Australian Vascular Biology Society (AVBS)	Virtual	September	Invited
Vascular Complications	Mary Kavurma	Cell, animal, and preclinical human models of disease for atherosclerosis	Cardiovascular Drug Discovery Workshop	Virtual	September	Invited
Vascular Complications	Mary Kavurma	Novel interactions for generating stable and functional blood vessels in ischaemia	Australian Atherosclerosis Society Seminar Series	Virtual	August	Invited
Vascular Complications	Mary Kavurma	Mechanisms and Preclinical Discovery: Are cardiovascular vaccines on the horizon?	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia (Virtual)	August	Invited
Vascular Complications	Mary Kavurma	Novel interactions for generating stable and functional blood vessels in ischaemia	Centenary Institute Seminar Series	Virtual	July	Invited
Vascular Complications	Mary Kavurma	Novel interactions for generating stable and functional blood vessels in ischaemia	Biomedicine Discovery Institute Seminar Series	Virtual	June	Invited