

Heart Research Institute Select Presentations 2019



Group	Speaker	Title	Event	Location	Month	Type
Applied Materials	Dr Richard Tan	Local delivery of interleukin-10 carrying nanoparticles for the treatment of peripheral arterial disease	6th Nano Today Conference	Lisbon, Portugal	June	Poster presentation
Applied Materials	Dr Miquel Santos	Plasma polymerized nanoparticles are capable of spontaneous, linker-free immobilization and delivery of bioactive molecular cargo	6th Nano Today Conference	Lisbon, Portugal	June	Oral presentation
Applied Materials	Dr Steve Wise	Bioengineering new synthetic conduits for arterial revascularisation	NIH PCTC Cardiovascular Bioengineering Symposium	Sydney, Australia	March	Invited speaker
Applied Materials	Dr Steve Wise	Bioengineering next generation small diameter silk vascular grafts	ASMR NSW Annual Scientific Meeting	Sydney, Australia	May	Invited speaker
Applied Materials	Bob Lee	Fibrillin-1 Enhances synthetic vascular graft endothelialisation	ASMR NSW Annual Scientific Meeting	Sydney, Australia	May	Oral presentation
Applied Materials	Nianji (Eric) Yang	Immobilised macrophage colony-stimulating factor (M-CSF) mitigates the foreign body response to implanted materials	ASMR NSW Annual Scientific Meeting	Sydney, Australia	May	Oral presentation
Applied Materials	Dr Richard Tan	Next generation bioactive encapsulation devices for β_2 -cell therapy in type 1 diabetes	ASMR NSW Annual Scientific Meeting	Sydney, Australia	May	Poster presentation
Atherosclerosis and Vascular Remodelling	Dr Ashish Misra	Clonality and plasticity of plaque cells in atherosclerosis	VCCI	Sydney, Australia	August	Invited speaker
Atherosclerosis and Vascular Remodelling	Dr Ashish Misra	Clonality and plasticity of plaque cells in atherosclerosis	Baker Institute	Sydney, Australia	December	Invited speaker
Atherosclerosis and Vascular Remodelling	Dr Ashish Misra	Clonality and plasticity of plaque cells in atherosclerosis	Australian Vascular Biology Society Conference	Sydney, Australia	September	Invited speaker
Cardiac Imaging	Wendy Chen	Biomarkers to Differentiate Bipolar and Unipolar Depression	International Society of Bipolar Disorder	Sydney, Australia	March	Poster presentation
Cardiac Imaging	Dr Sarah Hellewell	Advanced MRI in Adult PKU	NSW Phenylketonuria Conference	Sydney, Australia	May	
Cardiac Imaging	Dr Sarah Hellewell	Discrete Regions of Gray Matter Loss Underlie Major Depressive Disorder: A Replication and Expanded Investigation	International Society for Medical Resonance Imaging (ISMRM)	Montreal, Canada	May	Oral presentation
Cardiac Imaging	Professor Stuart Grieve	Distortion dominates fibre tracking of the optic chiasm – an evaluation of ultra-high angular resolution compared to low-distortion diffusion MRI on a Compact 3T	International Society for Medical Resonance Imaging (ISMRM)	Montreal, Canada	May	Poster presentation
Cardiac Imaging	Professor Stuart Grieve	Fibre Tracking of the Arcuate Fasciculus at High Spatial and Angular Resolution	International Society for Medical Resonance Imaging (ISMRM)	Montreal, Canada	May	Poster presentation
Cardiac Imaging	Professor Stuart Grieve	Improved Structural Imaging of the Default Mode Network on the Compact 3T	International Society for Medical Resonance Imaging (ISMRM)	Montreal, Canada	May	Poster presentation
Cardiac Imaging	Professor Stuart Grieve	Structural anatomy of the executive control network – a high angular resolution diffusion MRI study	International Society for Medical Resonance Imaging (ISMRM)	Montreal, Canada	May	Poster presentation
Cardiac Imaging	Professor Stuart Grieve	Advanced imaging for Traumatic Brain Injury	Brain Injury Australia Conference	Brisbane, Australia	November	Oral presentation
Cardiac Imaging	Dr Sarah Hellewell	What is the frequency of depression in the chronic phase of mild traumatic brain injury? A meta-analysis of the literature	Australian Neurotrauma Meeting	Melbourne, Australia	October	Oral presentation
Cardiac Imaging	Dr Sarah Hellewell	What is the frequency of depression in the chronic phase of mild traumatic brain injury? A meta-analysis of the literature	Australian Neurotrauma Meeting	Melbourne, Australia	October	Poster presentation
Cardiac Imaging	Brenda Nguyen	White Matter Tract Abnormalities in Sport-Related Concussion: Image Based Meta-Analysis	Australian Neurotrauma Meeting	Melbourne, Australia	October	Oral presentation
Cardiac Imaging	Dr Tejas Canchi	Going with the Flow- Understanding Cardiovascular disease progression using 4D Flow MRI	Charles Perkins Centre Early-Mid Career Symposium	Sydney, Australia	September	Oral presentation
Cardiac Imaging	Dr Sarah Hellewell	What is the frequency of depression in the chronic phase of mild traumatic brain injury?	Charles Perkins Centre Early-Mid Career Symposium	Sydney, Australia	September	Oral presentation
Cardiac Imaging	Dr Tejas Canchi	On the Quantification of Hemodynamics in the Ascending Aorta to Predict Pathogenesis in Bicuspid Aortic Valve Disease	2019 Summer Biomechanics, Bioengineering and Biotransport Conference	Seven Springs, USA	June	Poster presentation
Cardiac Imaging	Dr Sarah Hellewell	White Matter Abnormalities in Phenylketonuria Characterised by Diffusion Kurtosis Imaging	Organization for Human Brain Mapping (OHBM)	Rome, Italy	June	Poster presentation
Cardiometabolic Disease	Dr. John O'Sullivan	Novel Biomarkers of Cardiometabolic Disease	CVI Precision Medicine Showcase	Sydney, Australia	August	Invited speaker
Cardiometabolic Disease	Dr. Yen Chin Koay	Plasma Metabolite Profiles in Response to Chronic Exercise in Young Adult Males	67th Annual Scientific Meeting of CSANZ	Adelaide, Australia	August	Oral presentation
Cardiovascular Medical Devices	Dr Anna Waterhouse	Biomimicry in Blood-Contacting Medical Devices	Biomimetics in Bioengineering Nature Conference	Brisbane, Australia	August	Invited speaker, keynote lecture
Cardiovascular Medical Devices	Dr Anna Waterhouse	Contact activation on immobilised liquid surfaces	Australia & New Zealand Nano-Microfluidic Conference (ANZNMFC)	Wollongong, Australia	July	Invited speaker
Cardiovascular Medical Devices	Sally Gao	Development of a microfluidic platform to study biomaterial thrombosis	Cardiovascular Symposium	Sydney, Australia	November	Poster presentation
Cardiovascular Medical Devices	Alex Ruhoff	Immobilised Liquid Surfaces Reduce Thrombosis In Vitro	Cardiovascular Symposium	Sydney, Australia	November	Poster presentation
Cardiovascular Medical Devices	Jun Ki Hong	Pathway Towards Coatings for the Next Generation of Cardiovascular Medical Devices	Bio-Engineering and Nanoscience Symposium		November	Poster presentation
Cardiovascular Medical Devices	Jun Ki Hong	Pathway Towards Coatings for the Next Generation of Cardiovascular Medical Devices	Cardiovascular Symposium	Sydney, Australia	November	Poster presentation
Cardiovascular Medical Devices	Dr Anna Waterhouse	Coagulation on immobilised liquid surfaces	Asia Pacific - Tissue Engineering and Regenerative Medicine Society & Asian Biomaterials Congress (TERMIS-AP & ABMC) Conference	Brisbane, Australia	October	Oral presentation
Cardiovascular Neuroscience	Monique de Rooy	Intermittent PACAP in the ventromedial hypothalamus evokes lasting elevations in blood glucose	Bosch Young Investigator	Sydney, Australia	November	Poster Presentation
Cardiovascular Neuroscience	Monique de Rooy	Intermittent PACAP in the ventromedial hypothalamus evokes lasting elevations in blood glucose	Sydney Cardiovascular Symposium	Sydney, Australia	November	Poster Presentation
Cardiovascular Neuroscience	Monique de Rooy	Intermittent PACAP in the ventromedial hypothalamus evokes lasting elevations in blood glucose.	Sydney New Horizons	Sydney, Australia	November	Oral presentation
Cardiovascular Neuroscience	Callum Houlihan	Intracerebroventricular PAC1 receptor antagonist abolishes the glucose response to acute intermittent hypoxia	Sydney Cardiovascular Symposium	Sydney, Australia	November	Poster Presentation
Cardiovascular Neuroscience	Callum Houlihan	Intracerebroventricular PAC1 receptor antagonist abolishes the glucose response to acute intermittent hypoxia	Sydney New Horizons	Sydney, Australia	November	Poster Presentation
Cardiovascular Neuroscience	Polina Nedobny	The effects of short-term ketogenic diet on counter-regulatory response to hypoglycaemia in rats	Sydney New Horizons	Sydney, Australia	November	Oral presentation
Cardiovascular-protective Signalling and Drug Discovery	Dr Xuyu (Johnny) Liu	Hijacking Innate Electrophile Sensing for Precision Covalent Medicine	2nd PSL Chemical Biology Symposium	Paris, France	January	Poster presentation
Cardiovascular-protective Signalling and Drug Discovery	Dr Xuyu (Johnny) Liu	Harnessing oxidative post-translational modifications: a new strategy for precision medicine development	2019 Solid Phase Symposium	Queensland, Australia	October	Oral presentation
Clinical Research	Professor David Celermajer	CHAANZ – A Bi National Registry	The Adult CHD Symposium 2019	Queenstown, NZ	December	Oral presentation
Clinical Research	Professor David Celermajer	Ebstein's Anomaly – State of the Art	The Adult CHD Symposium 2019	Queenstown, NZ	December	Oral presentation
Coronary Diseases	Jennifer Y Barraclough	A MicroRNA Signature Modulated by Colchicine in Acute Coronary Syndrome Patients	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia	August	Poster presentation
Coronary Diseases	Bradley Tucker	Colchicine inhibits neutrophil extracellular trap (NET) formation in patients with acute coronary syndrome (ACS)	Australian Atherosclerosis Society Annual Meeting	Sydney, Australia	October	Oral presentation
Haematology Research	Angelina Lay	Platelet deficiency of ERp5 is compensated by increased levels of ERp57 and PDI	Gordon Research Meeting Cell biology of megakaryocytes and platelets	Galveston Texas, USA	February	Poster presentation
Haematology Research	Angelina Lay	Platelet deficiency of ERp5 is compensated for by increased levels of ERp57 and PDI.	International Society on Thrombosis and Haemostasis (ISTH) 2019 Congress	Melbourne, Australia	July	Oral presentation
Haematology Research	Dr Freda Passam	Applications of microfluidic devices in thrombosis and hemostasis	BLOOD 2019	Perth, Australia	October	Invited speaker
Haematology Research	Alexander Dupuy	PDI regulation of Mac-1 function in neutrophils by cleavage of disulphide bonds	BLOOD 2019	Perth, Australia	October	Oral presentation
Haematology Research	Angelina Lay	Platelet deficiency of ERp5 is compensated for by increased levels of ERp57 and PDI	BLOOD 2019	Perth, Australia	October	Oral presentation
Haematology Research	Dr Freda Passam	Mechano-redox control of integrin Mac-1 in inflammation	Australian Vascular Biology Society Conference	Sydney, Australia	September	Oral presentation
Haematology Research	Dr Freda Passam	Thrombosis	HRI Camperdown Cardiovascular Retreat	Sydney, Australia	September	Invited speaker
Haematology Research	Alexander Dupuy	PDI regulation of neutrophil Mac-1 function by allosteric disulphides in the b2 subunit.	International Society on Thrombosis and Haemostasis (ISTH) 2019 Congress	Melbourne, Australia	July	Poster presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	AF-SCREEN annual meeting	WHF 2019	Paris, France	August	Chair
Heart Rhythm and Stroke Prevention	Dr Nicole Lowres	Atrial fibrillation screening	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia	August	Invited speaker
Heart Rhythm and Stroke Prevention	Jessica Orchard	Audit of a cardiac screening policy for elite Australian cricketers	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia	August	Oral presentation
Heart Rhythm and Stroke Prevention	Jessica Orchard	Cardiovascular screening of elite athletes by sporting organisations in Australia: a survey of chief medical officers	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia	August	Oral presentation
Heart Rhythm and Stroke Prevention	Jessica Orchard	Electronic prompts and regular QI reports increase screening uptake and treatment rates as part of a smartphone ECG atrial fibrillation screening system in general practice [oral presentation]	European Society of Cardiology (ESC) Congress	Paris, France	August	Oral presentation

Heart Rhythm and Stroke Prevention	Dr Nicole Lowres	Incremental Yield of Annual ECG Screening in a Population in Japan Without Prior AF	Australian Cardiovascular Health and Rehabilitation Association (ACRA) Annual Scientific Meeting	Sydney, Australia	August	Poster presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Invited speaker and discussant Summit on AI and digital innovation in Health	WHF 2019	Paris, France	August	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Joint ESC CSANZ session on screening for AF	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia	August	Chair
Heart Rhythm and Stroke Prevention	Jessica Orchard	Online open-access training modules based on the International Criteria for ECG interpretation in athletes: improving quality in cardiovascular care and fostering safe sports participation	European Society of Cardiology (ESC) Congress	Paris, France	August	Oral presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Pill in the pocket for AF	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia	August	Invited speaker
Heart Rhythm and Stroke Prevention	Jialin Li	Providing education to Chinese-speaking patients: perceptions and experiences of Australian cardiac nurses	Australian Cardiovascular Health and Rehabilitation Association (ACRA) Annual Scientific Meeting	Sydney, Australia	August	Oral presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Rapid referral to a one-stop AF clinic following possible AF detection by community pharmacists leads to early diagnosis and appropriate anticoagulant treatment	European Society of Cardiology (ESC) Congress	Paris, France	August	Poster presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Screening for atrial fibrillation in NA using iPhone ECG	European Society of Cardiology (ESC) Congress	Paris, France	August	Oral presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Temporal trends in stroke prevalence and its associations with changing patterns of antithrombotic regimens in patients with atrial fibrillation and a wide spectrum of coronary artery disease	European Society of Cardiology (ESC) Congress	Paris, France	August	Oral presentation
Heart Rhythm and Stroke Prevention	Jessica Orchard	Uptake of a primary care atrial fibrillation screening program (AF-SMART): a realist evaluation of implementation in metropolitan and rural general practice	Australian Cardiovascular Health and Rehabilitation Association (ACRA) Annual Scientific Meeting	Sydney, Australia	August	Poster presentation
Heart Rhythm and Stroke Prevention	Jessica Orchard	Uptake of a primary care atrial fibrillation screening program (AF-SMART): a realist evaluation of implementation in metropolitan and rural general practice	Cardiac Society of Australia and New Zealand (CSANZ)	Adelaide, Australia	August	Oral presentation
Heart Rhythm and Stroke Prevention	Dr Nicole Lowres	Use of machine learning to correctly triage incoming SMS text replies from a successful cardiovascular text-based secondary prevention program	European Society of Cardiology (ESC) Congress	Paris, France	August	Poster presentation
Heart Rhythm and Stroke Prevention	Jessica Orchard	How to roll out a screening program in Australia: the Cricket Australia experience.	Sports Cardiology conference, National Centre for Sports Cardiology, Baker Heart and Diabetes Institute	Melbourne, Australia	January	Oral presentation
Heart Rhythm and Stroke Prevention	Jessica Orchard	How to roll out a screening program in Australia: the Cricket Australia experience. [Invited oral presentation]	Sports Cardiology conference, National Centre for Sports Cardiology, Baker Heart and Diabetes Institute	Melbourne, Australia	January	Invited speaker
Heart Rhythm and Stroke Prevention	Dr Katrina Giskes	Atrial fibrillation self-screening, guideline and recommended therapy (AF SELF SMART)	Australasia Association of Academic Primary Care (AAAPC)	Adelaide, Australia	July	Poster presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	AF-SCREEN, Special workshop	Oriental Congress of Cardiology	Shanghai, China	June	Invited speaker
Heart Rhythm and Stroke Prevention	Dr Nicole Lowres	Atrial Fibrillation pre-conference workshop	Oriental Congress of Cardiology	Shanghai, China	June	Invited speaker
Heart Rhythm and Stroke Prevention	Dr Nicole Lowres	Meta-Analysis of atrial fibrillation screening studies	Oriental Congress of Cardiology	Shanghai, China	June	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	White paper of AF-SCREEN	Oriental Congress of Cardiology	Shanghai, China	June	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Consumer-driven and Physician-initiated screening for AF: The Importance of Screening Intensity, AF burden, Demographics and Comorbidities on Decision Making	Heart Rhythm Society Meeting	San Francisco, USA	May	Oral presentation
Heart Rhythm and Stroke Prevention	Jessica Orchard	Nurse led atrial fibrillation management - a randomised controlled feasibility study	EuroHeartCare	Milan, Italy	May	Poster presentation
Heart Rhythm and Stroke Prevention	Jessica Orchard	Nurse led atrial fibrillation management: a randomized controlled trial	Heart Rhythm Society Meeting	San Francisco, USA	May	Poster presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Smart Phones and Watches – What is Here and What is Coming	Heart Rhythm Society Meeting	San Francisco, USA	May	Oral presentation
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Adherence to guidelines for anticoagulant prescription and persistence with anticoagulant therapy	Great Wall International Conference of Cardiology	Beijing, China	October	Invited speaker
Heart Rhythm and Stroke Prevention	Jessica Orchard	AF screening	Singapore Prevention and Cardiac Rehabilitation Symposium	Singapore	October	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	AF screening: what's here and what's new	Korean Society of Cardiology annual meeting	Seoul, Korea	October	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Rationale for AF screening to prevent stroke	Korean Society of Cardiology annual meeting	Seoul, Korea	October	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Recommend single time screening for AF	Arrhythmias	Venice, Italy	October	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Screening and monitoring for arrhythmias	Asian Pacific Heart Rhythm Society	Bangkok, Thailand	October	Chair
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Screening for AF to prevent stroke: how often, how intense	Great Wall International Conference of Cardiology	Beijing, China	October	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	Secondary stroke prevention and randomized trials	Arrhythmias	Venice, Italy	October	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	What do we do about AHREs	Great Wall International Conference of Cardiology	Beijing, China	October	Invited speaker
Heart Rhythm and Stroke Prevention	Professor Ben Freedman	When and how to treat AHREs	Asian Pacific Heart Rhythm Society	Bangkok, Thailand	October	Invited speaker
Inflammation and Fibrosis	Yunjia Zhang	Pharmacological inhibition of lysyl oxidase attenuates cardiac fibrosis and preserves heart function following acute ischaemia reperfusion injury	Society for Free Radical Research Australasia / Japan Joint Meeting	Sydney, Australia	December	Poster presentation
Inflammation and Fibrosis	Yunjia Zhang	Selenomethionine supplementation reduces lesion burden, improves vessel function and modulates the inflammatory response within the setting of atherosclerosis	Society for Free Radical Research Australasia / Japan Joint Meeting	Sydney, Australia	December	Poster presentation
Inflammation and Fibrosis	Professor Clare Hawkins	A role of selenomethionine in the modulation of lesion development in atherosclerosis	Workshop of the International Scientific Network Selenium Sulfur Redox and Catalysis (WSeS)	Perugia, Italy	June	
Inflammation and Fibrosis	Yunjia Zhang	Release of extracellular traps by macrophages under chronic inflammatory conditions	XXIII ISHR World Congress	Beijing, China	June	Oral presentation
Inflammation and Fibrosis	Lara McClements	FKBPL, a novel player in cardiac ischaemia and fibrosis	Society for Free Radical Biology and Medicine	Las Vegas, USA	November	Poster presentation
Inflammation and Fibrosis	Yunjia Zhang	Selenomethionine supplementation reduces lesion burden, improves vessel function and modulates the inflammatory response within the setting of atherosclerosis	Australian Vascular Biology Society Conference	Sydney, Australia	September	Poster presentation
Thrombosis	Dr Arnold Ju	Novel single cell mechanobiology approach reveals an intermediate state of integrin α IIb β 3 that mediates platelet aggregation under disturbed flow	Southern University of Science and Technology (SUSTech) Global Scientist Forum	Shenzhen, China	January	Invited speaker
Thrombosis	Dr Mike Wu	Coagulation Beyond Hemostasis; Distinct Spatiotemporal Thrombotic Mechanisms Promote Microvascular	International Society on Thrombosis and Haemostasis (ISTH) 2019 Congress	Melbourne, Australia	July	Oral presentation
Thrombosis	Jessica Maclean	Insights From Cellular and Animal Models; Investigation of Recanalization and Cerebral Perfusion with Adjunctive; Thrombolytic Therapies in the iCAT Mouse Model of Ischemic Stroke	International Society on Thrombosis and Haemostasis (ISTH) 2019 Congress	Melbourne, Australia	July	Oral presentation
Thrombosis	Dr Arnold Ju	Platelet Analysis and New Approaches; Novel Single Cell Mechanobiology Approach Reveals an Intermediate State of Integrin α IIb β 3 that Mediates Platelet Aggregation under Blood Flow Disturbance	International Society on Thrombosis and Haemostasis (ISTH) 2019 Congress	Melbourne, Australia	July	Oral presentation
Thrombosis	Professor Shaun Jackson	Platelets and Thrombosis	International Society on Thrombosis and Haemostasis (ISTH) 2019 Congress	Melbourne, Australia	July	Invited speaker, keynote lecture
Thrombosis	Professor Shaun Jackson	State-of-the-Art session	International Society on Thrombosis and Haemostasis (ISTH) 2019 Congress	Melbourne, Australia	July	Chair
Thrombosis	Dr Arnold Ju	Novel single cell mechanobiology approach reveals an intermediate state of integrin α IIb β 3 that mediates platelet aggregation under disturbed flow	The NIH PCTC Cardiovascular Bioengineering Symposium	Sydney, Australia	March	Invited speaker
Thrombosis	Dr Yuping Yuan	Microvascular Vascular Dysfunction-Gut Ischemia Reperfusion Injury	Asia Pacific Vascular Biology Organization-2019	Guangzhou, China	May	Invited speaker
Thrombosis	Dr Arnold Ju	Novel single cell mechanobiology approach reveals an intermediate state of integrin α IIb β 3 that mediates platelet aggregation under disturbed flow	Mechanobiology Symposium	Melbourne, Australia	November	Invited presentation
Thrombosis	Dr Yuping Yuan	Microvascular Dysfunction – Ischaemia Reperfusion Injury	Blood 2019	Perth, Australia	October	Invited speaker
Thrombosis	Dr Mike Wu	Atherothrombosis and thromboinflammation	Australian Vascular Biology Society Conference	Sydney, Australia	September	Invited presentation

Thrombosis	Dr Arnold Ju	Cellular and Molecular Mechanobiology	International Conference on Biomechanics and Medical Engineering (ICBME 2019)	San Diego, USA	September	Co chair
Vascular Complications	Manisha Patil	Contribution of TRAIL signalling to endothelial cell and pericyte processes during angiogenesis	Sydney Cardiovascular Symposium	Sydney, Australia	December	Poster Presentation
Vascular Complications	Dr Sián Cartland	Targeting macrophages to reduce inflammation and atherosclerosis	ANZAC Research Institute Seminar Series	Sydney, Australia	July	Invited presentation
Vascular Complications	Dr Mary Kavurma	Drug discovery pipeline - atherosclerosis	The University of Sydney	Sydney, Australia	June	Invited presentation
Vascular Complications	Manisha Patil	Contribution of TRAIL signalling to endothelial cell and pericyte processes during angiogenesis	ASMR NSW Annual Scientific Meeting	Sydney, Australia	May	Oral presentation
Vascular Complications	Manisha Patil	Cell-specific functions of trail critical for angiogenesis and vessel stabilisation	UTS New Horizons Meeting	Sydney, Australia	November	Oral presentation
Vascular Complications	Manisha Patil	Contribution of TRAIL signalling to endothelial cell and pericyte processes during angiogenesis	Australian Atherosclerosis Society Annual Meeting	Sydney, Australia	October	Oral presentation
Vascular Complications	Dr Mary Kavurma	TRAIL-expressing monocyte/macrophages are critical for reducing inflammation and atherosclerosis	Australian Atherosclerosis Society Annual Meeting	Sydney, Australia	October	Oral presentation
Vascular Complications	Dr Mary Kavurma	Cardiovascular Research: on the trail to save lives and limbs	National PHN Meeting	Sydney, Australia	September	Invited presentation
Vascular Complications	Manisha Patil	Contribution of TRAIL signalling to endothelial cell and pericyte processes during angiogenesis	Joint AVBS/ANZMS/AAVBM Meeting	Sydney, Australia	September	Oral presentation
Vascular Complications	Manisha Patil	Contribution of TRAIL signalling to endothelial cell and pericyte processes during angiogenesis	Joint AVBS/ANZMS/AAVBM Meeting	Sydney, Australia	September	Poster Presentation
Vascular Complications	Dr Sián Cartland	TRAIL-expressing monocyte/macrophages are critical for reducing inflammation and atherosclerosis	Joint AVBS/ANZMS/AAVBM Meeting	Sydney, Australia	September	Oral presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Department of Obstetrics and Gynecology	Hypertension in Pregnancy Novel Therapies RPAH	Sydney, Australia	April	Oral presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	The incidence of acute kidney injury following inpatient colonoscopy	World Congress of Nephrology	Melbourne, Australia	April	Oral presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	University of Sydney	Journeys in Medicine Conference	Sydney, Australia	April	Oral presentation
Vascular Immunology	Dr Renuka Shanmugalingam	Aspirin in prevention of preeclampsia	The Australian Diabetes in Pregnancy Society (ADIPS)	Sydney, Australia	August	Oral presentation
Vascular Immunology	Dr Renuka Shanmugalingam	A mixed method analysis on factors that influences adherence to aspirin therapy in the prevention of pre-eclampsia amongst high-risk pregnant women	Asia-Pacific Congress in Hypertension	Brisbane, Australia	December	Oral presentation
Vascular Immunology	Dr Renuka Shanmugalingam	Assessment of the aspirin triggered lipoxin pathway (ATL) and its influence on the cytokine profile of high-risk pregnant women	Asia-Pacific Congress in Hypertension	Brisbane, Australia	December	Oral presentation
Vascular Immunology	Dr Renuka Shanmugalingam	Effect of aspirin on placental growth factor (PIGF) in pregnancy and the development of preeclampsia	Asia-Pacific Congress in Hypertension	Brisbane, Australia	December	Oral presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Hypertension in Pregnancy	Asia-Pacific Congress in Hypertension	Brisbane, Australia	December	Oral presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Griffith University	Professional Futures Workshop, Law and Medicine Conference		February	Oral presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Aspirin in Pregnancy	SWSLHD Showcase	Sydney, Australia	May	Poster presentation
Vascular Immunology	Dr Renuka Shanmugalingam	A mixed method analysis on factors that influences adherence to aspirin therapy in the prevention of pre-eclampsia amongst high-risk pregnant women	2019 Society for Obstetric Medicine of Australia and New Zealand (SOMANZ)	Melbourne, Australia	October	Invited presentation
Vascular Immunology	Dr Renuka Shanmugalingam	An update on the clinical impact of aspirin non-adherence and resistance amongst high-risk pregnant women: A multicentre, longitudinal cohort study	2021 Society for Obstetric Medicine of Australia and New Zealand (SOMANZ)	Melbourne, Australia	October	Invited presentation
Vascular Immunology	Dr Renuka Shanmugalingam	Assessment of the aspirin triggered lipoxin pathway (ATL) and its influence on the cytokine profile of high-risk pregnant women	2020 Society for Obstetric Medicine of Australia and New Zealand (SOMANZ)	Melbourne, Australia	October	Invited presentation
Vascular Immunology	Dr Renuka Shanmugalingam	Effect of aspirin on placental growth factor (PIGF) in pregnancy and the development of preeclampsia	2022 Society for Obstetric Medicine of Australia and New Zealand (SOMANZ)	Melbourne, Australia	October	Invited presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Preeclampsia masterclass, Bathurst Base Hospital	Australian Atherosclerosis Society Annual Meeting	Sydney, Australia	October	Invited presentation
Vascular Immunology	Kezia Eyre	The therapeutic potential of recombinant alpha-1-microglobulin: exploring mechanisms in cell models of pre-eclampsia	EURO ISSHP	Lund, Sweden	October	Poster presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Medical Grand Rounds: the doctor in Difficulty CTN June	Health Education and Training - Junior Medical Officer	Online		Invited presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Novel treatment for Preeclampsia, RPAH O and G Grand Rounds	Health Education and Training - Junior Medical Officer	Online		Invited presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Physician career training opportunities/ Journeys in Medicine	NSW Medical Students Annual Convention			Invited presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Physiology of Rheumatic Heart disease	USYD Indigenous symposium	Sydney, Australia		Invited presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Preeclampsia and Cardiovascular disease: Australian Atherosclerosis Society	Health Education and Training - Junior Medical Officer	Online		Invited presentation
Vascular Immunology	Distinguished Professor Annemarie Hennessy	Resilience in the workplace for Junior Doctors	Health Education and Training - Junior Medical Officer	Online		Invited presentation