

Heart Research Institute Select Presentations 2022



Group	Speaker	Title	Event	Location	Date	Type
Andrew Coats	Andrew Coats	Heart failure and secondary mitral regurgitation: all you need to know	ESC Congress 2022	Barcelona	26/08/2022	
Andrew Coats	Andrew Coats	Quality of life in patients with heart failure	ESC Congress 2022	Barcelona	28/08/2022	
Arterial Inflammation and Redox Biology	James Nadel	Arterial myeloperoxidase activity as a biomarker of plaque vulnerability and clinical outcomes in human atherosclerosis	Cardiac Society of Australia and New Zealand	Gold Coast	13/08/2022	
Cardiometabolic Disease	Ren Ping Liu	Male and female heart failure with preserved ejection fraction (HFpEF): an insight into the differential metabolic, hypertensive, exercise and ketone parameters	Cardiac Society of Australia and New Zealand	Gold Coast	13/08/2022	Invited
Cardiometabolic Disease	John O'Sullivan	Session: Cardiac Regeneration and Remodelling	Faculty Oral Presentation to CSANZ Scientific Sessions 2021		20/01/2022	Oral selected from abstract
Cardiometabolic Disease	Ren Ping Liu	The differential metabolic, hypertensive, exercise and ketone parameters in male vs. female heart failure with preserved ejection fraction	XXIV World Congress International Society for Heart Research	Berlin, Germany	15/06/2022	Invited
Cardiometabolic Disease	Yen C. Koay	Uncovering Metabolic Drivers of Heart Failure with preserved Ejection Fraction (HFpEF)	XXIV World Congress International Society for Heart Research	Berlin, Germany	15/06/2022	Invited
Cardiovascular-protective Signalling and Drug Discovery	Xuyu (Johnny) Liu	Global mapping of the platelet targetome of naturally-occurring isothiocyanates reveals potent and potentially safer targets for antithrombotic treatment	Australian peptide symposium	Gold Coast	6/05/2022	Oral selected from abstract
Cardiovascular-protective Signalling and Drug Discovery	Xuyu (Johnny) Liu	Untargeted proteomics-based approaches to identify unexpected protein ubiquitination and degradation events	Degraders Down Under 2022 (Targeted Protein Degradation Conference)	Melbourne	13/07/2022	Invited
Cardiovascular-protective Signalling and Drug Discovery	Xuyu (Johnny) Liu; Ivy Guan	Harnessing Electrophilic Post-Translational Modifications: a New Strategy for Precision Medicine Development	RACI National Congress 2022	Brisbane	1/07/2022	Oral selected from abstract
Cardiovascular Medical Devices	Jun Ki Hong	Perfluorinated Liquid-infused Surfaces For Applications In Anti-thrombogenic Medical Devices	17th Conference of the International Association of Colloid and Interface Scientists (IACIS 2022)		26/06/2022	Invited
Cardiovascular Medical Devices		Evaluating medical device thrombosis under clinically relevant flow conditions	ASBTE 2022		22/04/2022	Poster selected from abstract
Cardiovascular Medical Devices	Alexander Ruhoff	Fibrin clot structure on biomaterial polymers is influenced by material wettability	ASBTE 2022		20/04/2022	Oral selected from abstract
Cardiovascular Medical Devices	Anna Waterhouse	Biomimetic approaches for understanding, developing and evaluating next generation medical device materials	ASBTE 2022		21/04/2022	Oral selected from abstract
Cardiovascular Medical Devices	Jasneel Singh	A microfluidic model of endothelial dysfunction	ASBTE 2022		22/04/2022	Poster selected from abstract
Cardiovascular Medical Devices	Jun Ki Hong	Perfluorinated Liquid-Infused Surfaces for Applications in AntiThrombogenic Medical Devices	ASBTE 2022		22/04/2022	Oral selected from abstract
Cardiovascular Medical Devices	Sally Gao	Biomaterial thrombosis under flow using a novel microfluidic platform	ASBTE 2022		22/04/2022	Oral selected from abstract
Cardiovascular Medical Devices	Tiffany Goh	Evaluating medical device thrombosis under clinically relevant flow conditions	ASBTE 2022		22/04/2022	Poster selected from abstract
Cardiovascular Medical Devices	Anna Waterhouse	Development of a microfluidic model to evaluate extracorporeal circuit material thrombogenicity	International Society for Thrombosis and Hemostasis Conference	London, UK	17/07/2022	Poster selected from abstract
Cardiovascular Neuroscience	Melissa Farnham	Identifying A Potential Neurochemical Biomarker For Sleep Apnoea	ISAN	Cairns	7/09/2022	Poster selected from abstract
Cardiovascular Neuroscience	Melissa Farnham	Central ANS 2	ISAN	Cairns	6/09/2022	Chair
Cardiovascular Neuroscience	Melissa Farnham	Hot Topics	ISAN	Cairns	6/09/2022	Chair
Cardiovascular Neuroscience	Melissa Farnham	Plenary Lecture	ISAN	Cairns	5/09/2022	Chair
Cardiovascular Neuroscience	Melissa Farnham	Central ANS 1	ISAN	Cairns	5/09/2022	Chair
Cardiovascular Neuroscience	Polina Nedobov	The Role of the PAC1 Receptor in Mediating the Cardiometabolic Effects of Chronic Intermittent Hypoxia in Male and Female Mice	ISAN	Cairns	7/09/2022	Poster selected from abstract
Clinical Research	Calum Nicholson	Congenital Heart Disease in Australia: A CHAANZ Registry Progress Report	Cardiac Society of Australia and New Zealand	Gold Coast	12/08/2022	Poster selected from abstract
Clinical Research	David Celemajer	Sudden Cardiac Death	Cardiac Society of Australia and New Zealand	Gold Coast	14/08/2022	Invited
Clinical Research	Jason Chami	High Error Rates in Coding Causes of Death in Adults with Congenital Heart Disease	Cardiac Society of Australia and New Zealand	Gold Coast	12/08/2022	Poster selected from abstract
Clinical Research	Lara Lloyd	Obstacles in establishing a National Disease Registry in Australia: Lessons from the development of the CHAANZ Congenital Heart Disease Registry.	Cardiac Society of Australia and New Zealand	Gold Coast	12/08/2022	Poster selected from abstract
Clinical Research	Tanya Badal	Adult congenital heart disease patient-reported psychological measures and COVID-19 anxiety.	Cardiac Society of Australia and New Zealand	Gold Coast	12/08/2022	Poster selected from abstract
Clinical Research	Geoffrey Strange	Hot Line Session 6	ESC Congress 2022	Barcelona	28/08/2022	
Haematology	Freda Passam	Platelet proteomics reveals an inflammatory phenotype of platelets in type 2 diabetes	International Society of Thrombosis Haemostasis	London, UK	4/07/2022	Poster selected from abstract
Heart Rhythm and Stroke Prevention	Ben Freedman	Not all AF is worth screening: lessons from LOOP and STROKESTOP studies	Asian Pacific Heart Rhythm Society in Bangkok	Bangkok, via Zoom	12/03/2022	
Heart Rhythm and Stroke Prevention	Ben Freedman	Stroke in AF is due to co-morbidities	European Heart Rhythm Association, Copenhagen	Copenhagen, via Zoom	3/04/2022	Invited
Heart Rhythm and Stroke Prevention	Ben Freedman	Toward better risk stratification for stroke prevention in atrial fibrillation	ESC Congress 2022	Barcelona	27/08/2022	
Thrombosis	Simone Schoenwaelder	Platelets, coagulation and immunity session: title - Adjunct antithrombotic therapies for acute ischaemic stroke (intravenous thrombolysis).	Blood 2022 - The combined Annual Scientific Meeting of the: Haematology Society of Australia and New Zealand (HSANZ), Australian and New Zealand Society of Blood Transfusion (ANZSBT) and Thrombosis and Haemostasis society of Australia and New Zealand (THA)	Sydney ICC	14/09/2022	Invited
Vascular Complications	Sian Cartland	Myeloid derived suppressor cells: a new cell target to reduce inflammation and atherosclerosis?	AAS Annual Scientific Meeting 2022	Melbourne	23/11/2022	Oral selected from abstract
Vascular Complications	Sian Cartland	Myeloid derived suppressor cells: a new cell target to reduce inflammation and atherosclerosis?	AVBS Annual Scientific Meeting 2022	Virtual	25/08/2022	Oral selected from abstract
Vascular Complications	Mary Kavurma	Vaccines and their potential use for atherosclerosis	Cardiac Society of Australia and New Zealand	Gold Coast	13/08/2022	Invited
Vascular Complications	Mary Kavurma	Panel discussion: Are cardiovascular vaccines on the horizon?	Cardiac Society of Australia and New Zealand	QLD	13/08/2022	Invited
Vascular Complications	Mary Kavurma	TRAIL a new marker for CAD	Guest Speaker - Cardiovascular Discovery Group	Kolling Institute of Medical Research	20/09/2022	Invited
Vascular Complications	Mary Kavurma	Novel interactions for generating stable and functional blood vessels in ischaemia	Inaugural RPAH-HRI Cardiology Grand Rounds	Zoom/Teams	13/07/2022	Invited
Vascular Complications	Elaina Kelland	Single-cell RNA-sequencing identifies transcriptome differences between sexes in a mouse model of Diabetic Peripheral Artery Disease	Sydney Cardiovascular Symposium		1/12/2022	Poster selected from abstract
Vascular Complications	Mary Kavurma	Sex dependent differences in peripheral artery disease	Sydney Cardiovascular Symposium		1/12/2022	Invited
Vascular Complications	Mary Kavurma	TRAIL-TRAIL-R ligation regulates endothelial cell (EC)-pericyte crosstalk to generate stable microvessel networks in ischemia	Sydney Cardiovascular Symposium		1/12/2022	Oral selected from abstract