

Heart Research Institute Select Presentations 2020



| Group | Speaker | Title | Event | Location | Month | Type |
|--|-------------------------|---|--|-----------------------|-----------|---------------------|
| Atherosclerosis and Vascular Remodelling | Dr Ashish Misra | CoCoColchicine – A Novel Role in Stabilising Atherosclerotic Plaque | VCC HRI Baker seminar series | Virtual Conference | August | Invited speaker |
| Cardiometabolic Disease | Dr John O'Sullivan | The Heart is What it Eats | VCC HRI Baker seminar series | Virtual Conference | August | Invited speaker |
| Cardiovascular Medical Devices | Dr Anna Waterhouse | Exploring Liquid-Infused Surfaces and the Intrinsic Coagulation Pathway | Biomedical Engineering Society | Virtual Conference | October | Invited speaker |
| Haematology Research | Alexander Dupuy | Redox Regulation of Neutrophil Mac-1 Function by Protein Disulphide Isomerase | International Society of Thrombosis Haemostasis | Virtual Conference | July | Poster presentation |
| Heart Rhythm and Stroke Prevention | Dr Jessica Orchard | Atrial Fibrillation Screen, Management And Guideline Recommended Therapy (AF SMART II) in the rural primary care setting: cost-effective eHealth tools to support all stages of screening | Cardiac Society of Australia and New Zealand (CSANZ) | Gold Coast, Australia | December | Oral presentation |
| Heart Rhythm and Stroke Prevention | Dr Jessica Orchard | Atrial Fibrillation Screen, Management And guideline Recommended Therapy (AF-SMART II) in the rural primary care setting: a cross-sectional study and cost-effective analysis of eHealth tools to support all stages of screening | Australian Society for Medical Research (ASMR) National Scientific Conference | Virtual Conference | November | Oral presentation |
| Heart Rhythm and Stroke Prevention | Dr Jessica Orchard | ECG Features of Male and Female Elite Indigenous Australian Cricketers 2020 | Cardiac Society of Australia and New Zealand (CSANZ) | Gold Coast, Australia | December | Poster presentation |
| Heart Rhythm and Stroke Prevention | Dr Jessica Orchard | Audit of a Cardiac Screening Policy for Elite Australian Cricketers | Charles Perkins Centre Early Mid-Career Researchers Symposium | Sydney, Australia | October | Oral presentation |
| Heart Rhythm and Stroke Prevention | Dr Jessica Orchard | Atrial Fibrillation Screen, Management And guideline Recommended Therapy (AF-SMART II) in the rural primary care setting: a cross-sectional study and cost-effective analysis of eHealth tools to support all stages of screening | Charles Perkins Centre Early Mid-Career Researchers Symposium | Sydney, Australia | October | Oral presentation |
| Heart Rhythm and Stroke Prevention | Dr Jessica Orchard | You've Got to be in it to Win It: The Importance of Including Female Athletes in Screening ECG Cohorts | European Society of Cardiology Congress 2020 | Virtual Conference | August | Poster presentation |
| Heart Rhythm and Stroke Prevention | Dr Jessica Orchard | Atrial Fibrillation Screen, Management And guideline Recommended Therapy (AF-SMART II) in the rural primary care setting: eHealth tools to support all stages of screening | Charles Perkins Centre Breakfast Seminar | Sydney, Australia | June | Invited speaker |
| Heart Rhythm and Stroke Prevention | Dr Nicole Lowres | Screening for AF: Who, How, Where? | Cardiac Society of Australia and New Zealand (CSANZ) | Gold Coast, Australia | December | Invited speaker |
| Heart Rhythm and Stroke Prevention | Dr Nicole Lowres | Opportunities and Barriers for Atrial Fibrillation Screening in the Digital Era | European Society of Cardiology Congress 2020 | Virtual Conference | July | Invited speaker |
| Heart Rhythm and Stroke Prevention | Professor Ben Freedman | Discussant / Commentator on late breaking session | American Heart Association | Virtual Conference | November | Invited speaker |
| Heart Rhythm and Stroke Prevention | Professor Ben Freedman | Joint session with AHA/World Heart Federation – New Technologies for AF screening | American Heart Association | Virtual Conference | November | Invited speaker |
| Thrombosis | Dr Qian (Peter) Su | Single-Molecule Mapping of the Integrin $\alpha\text{IIb}\beta\text{3}$ and Associated Cytoskeleton Dynamics during Human Platelet Spreading | Peking University seminar series | Virtual Conference | November | Invited speaker |
| Thrombosis | Dr Qian (Peter) Su | Biophysical Nanotools for Intracellular Membrane Dynamics | Faculty of Engineering and IT | Virtual Conference | August | Invited speaker |
| Thrombosis | Dr Qian (Peter) Su | Volumetric Imaging Facility – Observing the Cell in its Native State | Institute for Biomedical Materials and Devices (IBMD) Research Week | Virtual Conference | February | Invited speaker |
| Thrombosis | Dr Qian (Peter) Su | Single-Molecule and Super-Resolution Microscopy for Intracellular Membrane Dynamics | Australian Conference on Microscopy and Microanalysis (ACMM 2020) | Virtual Conference | February | Invited speaker |
| Thrombosis | Dr Qian (Peter) Su | Single-Molecule and Super-Resolution Microscopy for Intracellular Membrane Dynamics | International Conference on Nanoscience and Nanotechnology (ICONN 2020) | Virtual Conference | February | Invited speaker |
| Thrombosis | Professor Shaun Jackson | Plenary lecture, session 2 – Hot topics: Thromboinflammatory disorders and host defense mechanisms | XXXXIII International Symposium on Technical Innovations in Laboratory Hematology, International Society for Laboratory Hematology | Virtual Conference | September | Keynote lecture |
| Vascular Complications | Dr Mary Kavurma | Chaired the presentation given by Associate Professor James Hudson | Australian Atherosclerosis Online Seminar | Virtual Conference | October | Chair |
| Vascular Complications | Manisha Patil | Novel Endothelial Cell-Pericyte Interactions for Generating Stable and Functional Blood Vessels in Ischaemia | Australian Society for Medical Research (ASMR) National Scientific Conference | Virtual Conference | November | Oral presentation |