



YOUNG INVESTIGATORS DAY 2017

WEDNESDAY 8 NOVEMBER 2017
IN THE BRUCE HUNT LECTURE THEATRE
ROYAL PERTH HOSPITAL

BASIC SCIENCE SESSION

9.00am	Mr J Armitage (<i>Jesse</i>)	Elevated levels of circulating CD9 ⁺ exosomes in COPD are associated with systemic inflammation
9.10am	Dr G Cadby (<i>Gemma</i>)	Genetic correlation of human lipidomic endophenotypes and cardiometabolic phenotypes in the Busselton Family Heart Study
9.20am	Dr S K Chiu (<i>Sung</i>)	Dynamin inhibitors: A novel strategy to target multiple signalling pathways in leukaemia stem cells
9.30am	Ms M Clark (<i>Melanie</i>)	Hallucinations in Indigenous and non-Indigenous Australians: Findings from the Second Australian National Survey of Psychosis
9.40am	Ms Y Harahsheh (<i>Yusrah</i>)	Use of Thromboelastography, Thrombin Generation Testing and Procoagulant Microparticles to Predict Thromboembolism in Patients with Deranged Coagulation Parameters
9.50am	Mrs L Herat (<i>Lakshini</i>)	Characterization of Retinal Vascular and Neural Damage in a Novel Model of Diabetic Retinopathy
10.00am	Ms C Rudnicka (<i>Caroline</i>)	Shining LIGHT on the metabolic role of the cytokine Tumor Necrosis Factor Superfamily Member 14 (TNFSF14)
10.10am	Mr C Tjiam (<i>Christian</i>)	Assessment of human tetanus toxoid-specific memory B cell subsets by flow cytometry using t-distributed stochastic neighbour embedding for data analysis reveals multiple subsets

CLINICAL SESSION

10.35am	Ms A Ahmad (<i>Adilah</i>)	Beneficial effects of tea on vascular function: Effect of adding milk
10.45am	Dr J Bellinge (<i>Jamie</i>)	Microcalcification activity within the coronary vasculature, as detected by 18F-Sodium Fluoride Positron Emission Tomography, is associated with increased GRACE score denoting increased risk of mortality after an acute coronary syndrome
10.55am	Dr T Hennessy (<i>Thomas</i>)	Low Dose Colchicine post Myocardial Infarction-LoDoCo MI
11.05am	Dr N McCarthy (<i>Nina</i>)	Assessment of Cognition and Personality as Potential Endophenotypes in the Western Australian Family Study of Schizophrenia
11.15am	Dr K Majeed (<i>Kamran</i>)	Do High Risk Plaque Features Assessed Post-Stenting on Optical Coherence Tomography (OCT) Predict Coronary Microvascular Dysfunction?
11.25am	Dr C Winnall (<i>Cara</i>)	Single Troponin Accelerated Triage of Chest Pain Study (STAT Chest Pain Study)

12.00pm 2017 BRYANT STOKES ORATION

PROFESSOR LYN BEAZLEY,
AO, FTSE,CIE (Aust), FACE, MA, PhD, Hon DSc, Hon LLD
Former Chief Scientist of WA and Chair, MRF Board of Management

Presentation title: **MY LIFE OF SCIENCE**

1.00pm PRESENTATION OF PRIZES

1.10pm LUNCH