



Faculty of Health Sciences Research Presentation Day

10.00am - 3.15pm	HONE LECTURE THEATRE	STIRLING LECTURE THEATRE
	Session A Chair: Professor Andrew Zannettino	Session B Chair: Professor Jozef Gecz
10.00am	Professor Christoph Peters <i>University of Freiburg, Institute of Molecular Medicine & Cell Research</i> Proteases in Cancer Progression	Associate Professor Branko Aleksic <i>Nagoya University, Medical School & Graduate Medical School</i> Comparative genetic analysis of autism and schizophrenia: Focus on rare variants
10.30am	Krzysztof (Kris) Mrozik, PhD candidate <i>Discipline of Physiology, University of Adelaide</i> Targeted inhibition of N-cadherin as a therapeutic modality for multiple myeloma	Gai McMichael, PhD candidate <i>Discipline of Paediatrics, University of Adelaide</i> Whole exome sequencing in cerebral palsy
10.45am	Tan Gewen, PhD candidate, <i>Nagoya University, Medical School & Graduate Medical School</i> Combination therapy of oncolytic herpes simplex virus HF10 and Bevacizumab against experimental model of human breast carcinoma xenograft	Jingrui Xing, PhD candidate <i>Nagoya University, Medical School & Graduate Medical School</i> Resequencing of Possible Susceptibility Genes for Schizophrenia and Autism Spectrum Disorders and Association Analysis of Detected Rare Missense Mutations
11.00am	Professor Toyoshi Fujimoto <i>Department of Anatomy and Molecular Cell Biology, Nagoya University Graduate School of Medicine, Nagoya</i> Nanoscale analysis of membrane domains	Associate Professor Mark Hutchinson <i>Discipline of Physiology, University of Adelaide</i> Using Nanoscale Biophotonics to look at the "Other Brain"
11.30am	Natalie Stickel, PhD candidate <i>University of Freiburg, Spemann Graduate School</i> The role of MicroRNA-146a in acute Graft-versus-Host Disease	Chiara Pazzagli, PhD candidate <i>University of Freiburg, Spemann Graduate School</i> Loss of integrin $\alpha 3$ in human keratinocytes: structural and functional consequences
11.45am	Nozomo Kawashima, PhD candidate <i>Nagoya University, Medical School & Graduate Medical School</i> Generation of Cell Lines Harboring SETBP1 Mutations by the RNA guided endonuclease, CRISPR/Cas9 System	Shoma Tsubota, PhD candidate <i>Nagoya University, Medical School & Graduate Medical School</i> Elucidation of mechanisms underlying early development of neuroblastoma in MYCN-Tg mice
12.00pm	Conclusion	Conclusion
12.10pm	LUNCH	
1.00pm - 3.30pm	Session C Chair: Professor David Callen	Session D Chair: Assoc Professor Mark Hutchinson
1.00pm	Professor Hideki Kasuya <i>Nagoya University, Medical School & Graduate Medical School</i> Clinical trial of HF10 herpes oncolytic virus against solid tumor	Professor Bernhard Baune <i>University of Adelaide, Discipline of Psychiatry</i> Behavioural and neurobiological effects of the immune system on brain function
1.30pm	Thorsten Kaltenbacher, Master student, <i>University of Freiburg</i> Analysis of B-Raf signalling in cancer	Annika Hausmann, Master student, <i>University of Freiburg</i> Origin and characterization of retinal microglia
1.45pm	Mohammed Mansour, PhD candidate <i>Nagoya University, Medical School & Graduate Medical School</i> SATB2 suppresses the progression of colorectal cancer cells via inactivation of MEK5/ERK5 signaling	Jon Jacobsen, PhD candidate <i>Discipline of Physiology, University of Adelaide</i> – Neuroimmunopharmacology of alcohol - explaining alcohol abuse by looking at the "Other Brain"
2.00pm	Professor Paul Thomas <i>School of Molecular & Biomedical Science, University of Adelaide</i> Rapid generation of mouse models for neurological disorders using CRISPR-CAS genome editing	
2.30pm	Conclusion	
2.45pm - 3.15pm	Professor Christoph Peters, Professor Hideki Kasuya PhD Scholarship opportunities in Freiburg and Nagoya	