



Infection and Immunity SIG

Sunday 2 December 2018

9.00am – 3.00pm

Pan Pacific Hotel, Perth

0900 – 0915	Welcome to the Infection and Immunity Special Interest Group
0915 – 1045	Session 1: Host Pathogen Interaction Chair: Deb Strickland
0915 – 0945	TBA <i>Paul Klenerman</i>
0945 – 1000	RP105 Promotes Mycobacteria-Induced Type 1 Interferon Responses <i>Meg Donovan</i>
1000 – 1015	Characterising Antigen-Specific CD8 T Memory Stem Cells In Viral Infections <i>Yanran Zhao</i>
1015 – 1030	Expression Of CD38 And MHCII On CD8+ T Cells Following Severe Influenza Virus Infection <i>Xiaoxiao Jia</i>
1030 – 1045	Bacterial Infection, Increased Anti-Microbial Peptides And Pro-Inflammatory Cytokines In The Middle Ear Are Predictores For Repeat Surgery In Otitis-Prone Children <i>Dr Elke Seppanen</i>
1045 – 1115	MORNING TEA
1115 - 1245	Session 2: Mucosal Immunity/Inflammation Chair: Simon Phipps
11:15 to 11:45 am:	TBA <i>Fiona Powrie</i>
11:45 to 12:00 pm	RP105 Regulates LPS-Induced TLR4 Endocytosis And Type 1 Interferon Responses <i>Thomas Schultz</i>
1200 - 1215	Determining Key Regulators Of Apoptotic Cell Disassembly And Their Implication On Cell Clearance Using CRISPR



	<i>Rochelle Tixeira</i>
1215 – 1230	PAG1 is a Negative Regulator Of Allergen-Induced Type 2 Inflammation In The Lung <i>Md Ashik Ullah</i>
1230 – 1245	Development Of An In Vitro Human Intestinal Model For Functional Analysis Of T Cell Subsets In Crohn's Disease <i>Hamish Angus</i>
1245 – 1330	LUNCH
1330 – 1500	Session 3 : Parasitic, Tropical And Emerging Diseases <i>Chair: Andrew Currie</i>
1330 – 1400	TBA <i>Graham Le Gros</i>
1400 – 1415	Impact Of Hookworm Infection And Their Secreted Proteins On The Microbiota And Subsequent Development Of Type 2 Diabetes In Mice <i>Rafid Alhallaf</i>
1415 – 1430	NLRP3 Suppresses Neutrophil-Mediated Innate Immunity To Helminth Infection <i>Zainab Agha</i>



1430 – 1500	Session 4 : Infection and Immunity Bus Stop <i>Chair: Jonatan Leffler</i>
1430 - 1433	Post-Translational Modification of Cd8alpha/Alpha is a Checkpoint for Recognition of Class I MHC <i>Angela Nguyen</i>
1433 – 1436	Covalent Binding Of Complement C3 To Mhc Ii: An Immunological Synapse Between B Lymphocytes And Dendritic Cells <i>Patrick Schriek</i>
1436 – 1439	The CD94/NKG2 Ligand, Qa-1b, Is A High Affinity, Functional Ligand For Cd8αα <i>Katherine Goodall</i>
1439 – 1442	Heightened Severity Of Influenza Infection During Pregnancy Is Associated With Altered Phenotype Of Alveolar Macrophage <i>Jean-Francois Lauzon-Joset</i>
1442 – 1445	Withdrawn
1445 – 1448	Withdrawn
1448 – 1455	Discussion Of Bus Stop Presentations
1455 – 1500	Workshop Close