



ASI 2023

51st Annual Scientific Meeting of the
Australian and New Zealand Society for Immunology

4 December - 8 December | Auckland, New Zealand



Clinical Immunology, Autoimmunity & Tolerance, Systems Immunology Pre-Meeting Workshop

Case Room 1 260-005, Sir Owen G Glenn Building, University of Auckland.

9:00-9:10 Welcome and Acknowledgement of Country

Session 1: Autoimmunity and tolerance

Chairs: Emma Hamilton-Williams and Griffith Perkins

9:10-9:50 Megan Levings “Measuring and monitoring T cell subsets in people with type 1 diabetes”

9:50-10:05 Claire Jessup “Modulation of PD1 signalling via extrinsic kinases in T cells”

10:05-10:20 Adrian Lee “Clonotypic tracking and functional analysis of rheumatoid factors in patients with Sjögren’s syndrome”

10:20-10:35 Ianlan (Lily) Cheang “New E3 Ubiquitin Ligase Therapeutic Targets in Autoimmune and Inflammatory Diseases”

10:35-10:45 Discussion

10:45am - 11:15am Morning Tea

Session 2: Systems immunology and immune homeostasis

Chairs: Kelvin Tuong and Natalie Lorenz

11:15-11:45 Kelvin Tuong: “Single-cell TCR/BCR-seq trajectory analysis”

11:45-12:00 Marcus Ooi “Spatial Analysis of Dendritic Cell Subsets in Human Lymph Nodes”

12:00-12:15 Kate Sheperdson “Novel Treg Transcription Factor, JAZF1, Orchestrates a Transcriptional Programme to Help Maintain Treg Lineage Fidelity and Metabolic Homeostasis”

12:15-12:45 Emma Hamilton-Williams “Microbiome targeting in type 1 diabetes – the power of multiomics”

12:45-1:00 Discussion

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1:00pm – 2:00pm Lunch

Session 3: Clinical immunology and translation

Chairs: Vanessa Bryant and Liam Kealy

2:00-2:40 Silvana Gaudieri “High-dimensional analysis of the immune response to mutable pathogens”

2:40-3:20 Annaliese Blincoe “The role and potential of clinical immunology in enhancing the diagnosis and management of patients with immune dysfunction”

3:20-3:35 Abbey Figliomeni “The activated phenotype of MAIT cells in Parkinson's disease correlates with the composition of the gut-blood metabolome”

3:35-3:45 Discussion

3:45-4:00: Close and prizes sponsored by ASCIA

(Main meeting starts at 5:30pm)

