

Lorne Infection & Immunity Conference 2016 Australia

17-19 February
Mantra Lorne

lorneinfectionimmunity.org



50 free student registrations.
Don't miss out – register early!



Gordon Dougan | Wellcome Trust Sanger Institute, UK

Genetic analysis of host-pathogen interactions during infection; enteric bacteria; global health

Elodie Ghedin | New York University, USA

Evolutionary genomics of infectious agents; neglected tropical diseases; microbiome and virus metagenomic studies

Manuela Raffatellu | University of California - Irvine, USA

Salmonella, inflammation, probiotics and metal ion sequestration in host defence

Felix Randow | MRC Laboratory of Molecular Biology, UK

Cell autonomous innate immunity, autophagy, signal transduction

Plenary - Charles Rice | Rockefeller University, USA

Hepatitis C virology, host-virus interactions

Robert Sauerwein | Radboud University Medical Center, Netherlands

Development and clinical testing of *Plasmodium falciparum* malaria vaccines

Ken Smith | University of Cambridge, UK

Regulation of immune reactivity, and the role that defects in this play in predisposition to autoimmunity, infection and transplant rejection

Stefanie Vogel | University of Maryland, USA

Innate immunity to bacteria, TLRs, macrophage development

Dario Zamboni | University of Sao Paulo, Brazil

Pattern recognition receptors; modulation of host cell function by intracellular pathogens

James Beeson | Burnet Institute, Australia

Immunity to malaria; malaria vaccines, treatments and control; malaria and maternal and child health

Antje Blumenthal | University of Queensland, Australia

Host-pathogen interactions; Mycobacterium tuberculosis; macrophage function; antimicrobials

Sheila Donnelly | University of Technology – Sydney, Australia

Helminth-host interactions; pathogen immunomodulators as therapeutics

Terry Kwok-Schuelein | Monash University, Australia

Helicobacter-associated malignancies and novel drug targets for their prevention

Patrick Reading | University of Melbourne and WHO Collaborating Centre

for Reference and Research on Influenza, Australia

Innate response to influenza virus

Dick Strugnell | University of Melbourne

Bacteria-host interactions; vaccine development; antimicrobial resistance

Menno Van Zelm | Monash University, Australia

B-cell differentiation and B-cell memory; antibody deficiencies; persistent viral infections; chronic inflammatory disease

Carola Vinuesa | Australian National University, Australia

Humoral immunology; follicular helper T-cells and germinal centre biology

Paul Young | University of Queensland, Australia

Molecular virology; structural biology; antivirals; sub-unit and DNA based vaccines; viral diagnostics

Join microbiologists, immunologists, clinicians and industry for 3 days of networking and science to address problems in infectious diseases and immunity

THEMES

Pathogenesis of Infection

Innate Immunity

Adaptive Immunity

Systems Biology

Emerging Infectious Diseases

Clinical/Translational Research

Inflammatory Diseases

Microbiota and Immunity

Vaccines

Registration Still Open!

**FULL AND SINGLE DAY
REGISTRATIONS AVAILABLE
FOR PURCHASE ON SITE**



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Victorian Infection
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AID

**Australian Infectious Diseases
research centre**