INFECTION AND IMMUNITY SEMINAR SCHEDULE 2016

(Updated August 2016)

Purpose: The **Infection and Immunity Seminar Series** is a joint initiative of the *Discipline of Infectious Diseases and Immunology*, the *Marie Bashir Institute for Infectious Diseases and Biosecurity* and the *Discipline of Pathology*. This seminar series aims to bring together researchers at the University of Sydney and allied institutions to present and discuss research findings, concepts and technologies with the goal of fostering enhanced interactions and potential collaborations between researchers in the broad field of "Infection and Immunity".

Who should attend: All research staff (lab heads, postdocs, research assistants etc) and students (Honours, Masters, PhD) with an interest in Infection and Immunity

Where: Charles Perkins Centre (CPC) Level 6 Seminar Room, University of Sydney Camperdown Campus

When: Wednesday at 1:00pm (as indicated on the schedule below)

Lunch: A sandwich lunch will be provided for all attendees from 12:40pm

Further information: Please contact A/Prof Barry Slobedman, Discipline of Infectious Diseases and Immunology. Email: barry.slobedman@sydney.edu.au

DATE	NAME
2nd March	**Dr Joshua Milner** ***Chief, Genetics and Pathogenesis of Allergy Section, Laboratory of Allergic Diseases, NIAID, NIH, USA*** **Title: "STAT protein regulation of cell signaling and allergic/immunologic effector functions"**
16th March	**No seminar *(NHMRC Grant Submission deadline)***
30th March	**Prof Paul Hertzog** ***Head, Centre for Innate Immunity & Infectious Disease, Hudson Institute of Medical Research and Monash University*** **Title: "Differential regulation of innate immune signaling in response to infection"**
6th April	**Prof Sharon Lewin** ***Director, The Peter Doherty Institute for Infection and Immunity, Melbourne*** **Title: "Tackling HIV latency – tickle, shock or kill?"**
27th April	**Prof Tania Sorrell AM** ***Director, Marie Bashir Institute for Infectious Diseases and Biosecurity*** **Title: " From clinic to biological function – Does species matter within the Cryptococcus complex?"**
11th May	**No seminar**

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25th May	A/Prof Cameron Webb *Pathology West - ICPMR Westmead I Medical Entomology.* *Marie Bashir Institute of Infectious Diseases and Biosecurity (MBI)* Title: "Zika virus in the spotlight: Future threats and innovative solutions to mosquito-borne disease "
8th June	A/Prof Michael Beard *Head, Hepatitis C Virus Research Laboratory, School of Molecular and Biomedical Science, University of Adelaide* Title: "Interferon stimulated genes: more than just antiviral?"
15th June	Prof Michael Ward *Chair, Veterinary Public Health & Food Safety, Faculty of Vet Science, University of Sydney* Title: "Rabies in Northern Australia: Preparedness and Response"
6th July	Prof Wolfgang Weninger *Head, Immune Imaging Group, University of Sydney and Centenary Institute* Title: "Real time imaging of anti-pathogen immune responses in the skin and brain"
20th July	Dr Kumudika de Silva *Research Fellow, School of Life and Environmental Sciences* Title: "Immunological strategies for predicting outcome of mycobacterial disease"
3rd August	A/Prof Matthew Todd *School of Chemistry, University of Sydney* Title: "Open Source Drug Discovery"
17th August	A/Prof Robyn Alders Principal Research Fellow, Faculty of Vet Science Title: "Veterinarians, One Health and the nexus between disease and food security"
31st August	Dr Markus Hofer Charles Perkins Centre and School of Life and Environmental Sciences Title: "The interferon regulatory factor 9: Conductor of the antiviral host response"
14th September	Prof David Guest *Professor of Plant Pathology* *School of Agriculture, School of Life Sciences, University of Sydney* Title: "Plant diseases: history, biology, economic, social and environmental impacts, and what we can do about them"
28th September	***Date change. Seminar by Prof Patrick Reading moved to 19th October***
12th October	Dr Moataz Mohamed *Genomics Research Fellow, Westmead Institute for Medical Research* Dr Harunor Rashid *Epidemiologist, National Centre for Immunisation Research & Surveillance* Title: "Infectious risks during mass gatherings"

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19th October ****Note date change from previous schedule****	**Prof Patrick Reading** ***Department of Microbiology and Immunology*** ***The University of Melbourne and WHO Collaborating Centre for Reference and Research on Influenza*** **Title: "Sensing and responding to respiratory virus infection"**
2nd November	**Prof Ben Marais** ***Infectious Disease Clinician and Deputy Director of MBI*** **Title: "The rise of drug-resistant TB and the WHO "End TB" strategy"**
9th November	**Dr Auriol Purdie** ***Research Fellow, School of Life and Environmental Sciences*** **Title: "Transcriptomic and genomic aspects of the host interaction with *Mycobacterium avium* subspecies *paratuberculosis*"**
23rd November	**A/Prof John Stambas** ***Head, AAHL CSIRO Deakin Collaborative (ACDC) Biosecurity Laboratory, and Deakin University*** **Title: "Modulation of influenza virus immunity to improve disease outcomes"**
7th December	**A/Prof Jeremy McAnulty** **Director, Health Protection NSW** **Title: "Public health response to infectious disease outbreaks"**