

## INFECTION AND IMMUNITY SEMINAR SERIES 2018

### INFECTION AND IMMUNITY SEMINAR SCHEDULE 2018

- 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 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 (specific dates as per the schedule below). (Exception is seminar on Tuesday 27<sup>th</sup> March at 3pm)
- Lunch:** A light 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](mailto:barry.slobedman@sydney.edu.au)

<u>DATE</u>	<u>NAME</u>
21st March	<b><u>Professor Andrew Lloyd AM</u></b> Head, Viral Immunology Systems Program, Kirby Institute Title: “Naturally-occurring protective immunity against hepatitis C – informing vaccine design”
27 <sup>th</sup> March ***NOTE this is a special seminar held on a Tuesday at 3pm***	<b><u>Professor Alan Sher</u></b> NIH Distinguished Investigator NIH National Institute of Allergy and Infectious Diseases, USA Title: “Immunometabolic targets for host-directed therapy of tuberculosis”
4th April	TBA

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<p>2nd May</p>	<p><u>A/Professor Gregory Fox</u>          University of Sydney Medical School and Area Director of TB Services, Sydney Local Health District          Title: "New strategies to combat the global tuberculosis epidemic"</p>
<p>9<sup>th</sup> May</p>	<p><u>Professor Matthew Sweet</u>          Director of the Centre for Inflammation and Disease Research, Institute for Molecular Bioscience, University of Queensland          Title: "Devising new anti-infective and anti-inflammatory approaches through manipulation of macrophage functions"</p>
<p>30th May</p>	<p><u>Professor Eric Gowans</u>          Discipline of Surgery, University of Adelaide          Title: "Novel DNA and recombinant viral vaccines to elicit systemic and mucosal immune responses"</p>
<p>20th June</p>	<p><u>Dr Aaron Jenkins</u>          School of Public Health, University of Sydney          Title: "Wetlands ecosystems and typhoid fever in Fiji"</p>
<p>27th June</p>	<p><u>Professor Kanta Subbarao</u>          Director, WHO Collaborating Centre for Reference and Research on Influenza          Title: "Pandemic influenza: biology, transmission and vaccines"</p>
<p>11th July</p>	<p><u>Professor Julia Beatty</u>          School of Veterinary Science, University of Sydney          Title: "Candidate oncogenic viruses in domestic cats"</p>
<p>25th July</p>	<p><u>Dr Mang Shi</u>          School of Life and Environmental Sciences, University of Sydney          Title: "No effect of Wolbachia wMel on the natural RNA virome of Drosophila melanogaster"</p>
<p>8th August</p>	<p><u>Professor Paul Young</u>          Head, School of Chemistry and Molecular Biosciences and Australian Infectious Diseases Research Centre, The University of Queensland          Title: "Clamping viral subunit vaccines enhances their potency"</p>
<p>22nd August</p>	<p><u>Dr Justin Beardsley</u>          Marie Bashir Institute and Western Clinical School, University of Sydney          Title: "Are the harmful effects of dexamethasone in cryptococcal meningitis explained by dynamic cytokine responses?"</p>

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<p><b>5th September</b></p>	<p><b><u>Professor Bill Rawlinson AM</u></b>  <b>Director of Virology, Serology and OTDS Laboratories (SAViD)</b>  <b>NSW Health Pathology</b>  <b>Title: “Cytomegalovirus, host cell proteins, and mother to child virus transmission”</b></p>
<p><b>19th September</b></p>	<p><b><u>Professor Jan Slapeta</u></b>  <b>Sydney School of Vet Science</b>  <b>Title: “Cat fleas, Rickettsia felis and Bartonella”</b></p>
<p><b>3rd October</b></p>	<p><b><u>Professor Katherine Kedzierska</u></b>  <b>Head, Human T cell Laboratory, Department of Microbiology and Immunology, University of Melbourne</b>  <b>Co-Head of Indigenous Health, Doherty Institute</b>  <b>Title: “Universal T cell immunity to influenza viruses”</b></p>
<p><b>17th October</b></p>	<p><b><u>Dr Shailendra Sawleshwarkar</u></b>  <b>Western Sydney Sexual Health Centre, Western Clinical School, University of Sydney</b>  <b>Title: “The Changing Landscape of Sexually Transmitted Infections in Australia”</b></p>
<p><b>31st October</b></p>	<p><b><u>Distinguished Professor Ian Paulsen</u></b>  <b>ARC Laureate Fellow, Department of Molecular Sciences, Macquarie University</b>  <b>Title: A tale of two microbes and many 'omics'</b></p>
<p><b>28th November</b></p>	<p><b><u>Professor Suresh Mahalingam</u></b>  <b>Institute for Glycomics, Griffith University</b>  <b>Title: “TBA”</b></p>
<p><b>12th December</b></p>	<p><b><u>Dr Michael Walsh</u></b>  <b>Infectious Diseases Epidemiology, Marie Bashir Institute, Westmead Institute for Medical Research and University of Sydney</b>  <b>Title: “Climatic influence on anthrax landscape suitability in warming northern latitudes”</b></p>