**Microbiology**  
**Seminars for Semester 2, 2017**

**Fridays 1-2 pm | Wilkinson Lecture Theatre 231 (Arch LT 3)**

| AUGUST | 4 | **Andrew Robinson** – University of Wollongong  
Antibiotic-induced mutagenesis and its role in the development of antibiotic resistance in bacteria |
| 11 | **Michael Kertesz** – University of Sydney  
TBC |
| 18 | **Ruth Hall** – University of Sydney  
The history of carbapenem resistant *Acinetobacter baumannii* |
| 25 | **Grant Hill-Cawthorne** – University of Sydney  
The use of public health genomics in TB |

| SEPTEMBER | 1 | **Mark Bradbury** – University of Sydney  
TBC |
| 7* | **Hanna Sassi** – University of Sydney  
TBC |

| MURRAY LECTURE |
| Register here. |
| 7* | **Yvonne Buckley** – Trinity College Dublin  
Geography of the world’s plant populations  
*Thursday, 6-7pm, Webster Lecture Theatre, Veterinary Science Conference Centre (VSCC)* |

| 15 | **Bernadette Saunders** – University of Technology Sydney  
Challenges for tuberculosis control; can we overcome the world’s most successful pathogen? |
| 22** | **Tom Ferenci** – University of Sydney  
Bacterial mutation spectrum  
**Wilkinson Lecture Theatre 270 (Arch LT 2)** |
| 29 | **Scott Mitchell** – University of Sydney  
Analysis of the Equine Hindgut: Microbes, Mobile Genetic Elements and Metagenomics |
| 3 | **Robert Moran** – University of Sydney  
Bowel movement: resistance plasmid transfer in the gut |

| OCTOBER | 6 | **Sarah Palmer**– Westmead  
Characterising HIV reservoirs: Towards an HIV Cure |
| 13 | **Diane McDougald** – University of Technology Sydney  
The Role of Heterotrophic Protists in the Evolution of Pathogens in the Environment |
| 20 | **Michael Manefield** – University of New South Wales  
Microbial ecology as a foundation for ecosystem engineering |
| 27 | **Megan Lenardon** – University of New South Wales  
*Candida albicans*: a killer fungus that cheats death |

| NOVEMBER | 3 | **Nick Coleman** – University of Sydney  
Adventures in synthetic (micro)biology in teaching and research |

For Microbiology Seminar enquiries, please contact: Mohammad Hamidian (mohammad.hamidian@sydney.edu.au)