

## Western Australian Immunology Day Saturday 10 June 2017, Perth Zoo

## **Program**

| Time          | Title  | Speakers and Chairs  |
|---------------|--|--|
| 08.40 - 09.00 | Arrival and registration / Tea and Coffee in Trade exhibition area                                       |  |
| 09.00 - 09.15 | Welcome by ASCIA WA Representative   | A/Professor Michaela Lucas, PathWest                       |
| SESSION 1     | Chair: A/Professor Michaela Lucas  | PathWest   |
| 09.15 – 10.00 | Community acquired Clostridium difficile infection   | Professor Thomas Riley<br>UWA, PathWest                    |
| 10:00 – 10.30 | A personal view on the future of immunotherapy for HIV infection and possibilities of a cure             | Professor Martyn French<br>UWA                             |
| 10.30 – 10.45 | Tissue-resident lymphocytes in normal mouse organs   | Amy Prosser<br>UWA   |
| 10.45 – 11.05 | Morning Tea - Trade exhibition area  |  |
| SESSION 2     | Chair: Meredith Kelvin   | Western Diagnostic Pathology                               |
| 11.05 – 11.50 | Burn injury – Does it lead to long-term immune dysfunction?  | A/Professor Mark Fear<br>Fiona Wood Foundation             |
| 11.50 - 12.20 | Immunoassay by nephelometry and turbidimetry   | A/Professor Peter Hollingsworth                            |
| 12.20 – 12.40 | Setting up a local autoantibody library  | Nick Aquarola<br>PathWest                                  |
| 12.40 – 12.55 | The Identification of Diagnostic Autoantibody<br>Biomarkers for Cutaneous Melanoma                       | Pauline Zaenker<br>Edith Cowan University                  |
| 12.55 – 13.40 | Lunch – Trade exhibition area  |  |
| SESSION 3     | Chair: Elizabeth Fisher  | PathWest   |
| 13.40 – 14.10 | Patches and probiotics - Peanut immunotherapy trials at PMH  | Dr Michael O'Sullivan<br>PathWest                          |
| 14.10 – 14.40 | Aping around with Flow   | Dr Katja Geschke, Perth Zoo<br>Dr Grace Thompson, PathWest |
| 14.40 – 15.00 | HLA full-length genotyping by the next generation sequencing MinION                                      | Linh Truong<br>PathWest                                    |
| 15.00 – 15.15 | "Mutton dressed as lamb". Rates of self-reported antibiotic allergy in a West Australian hospital cohort | Dr. Brittany Knezevic<br>PathWest                          |
| 15.15 – 15.35 | Afternoon Tea - Trade exhibition area  |  |
| SESSION 4     | Chair: Erin Fairclough   | St. John of God Pathology                                  |
| 15.35 – 15.50 | Effect of n-3 fatty acids on lymphocyte activation and metabolism  | Heloisa De Oliveria Alves<br>Curtin University             |
| 15:50 – 16:05 | Is saliva an informative non-invasive sample for studying clinical CMV strains?                          | Shelley Waters<br>Curtin University                        |
| 16.05 – 16.20 | Neuromuscular and neuronal antibodies  | Dr Chris Bundell<br>PathWest                               |
| 16.20 – 16.30 | End of sessions and closing speech by ASCIA WA Representative  | A/Professor Michaela Lucas PathWest                        |