



## 2017 Annual Scientific Retreat

**Date: Friday 8<sup>th</sup> – Saturday 9<sup>th</sup> Sept 2017**

**Venue: Cairns Hilton**

<b>Day 1 (Fri 8<sup>th</sup> Sept)</b>	
11.00 – 12:00	Arrival
12:00 – 12:55	Lunch
12:55	<b>Welcome:</b> Denise Doolan
13:00 – 14:45  (1 3/4 hrs)	<p><b>Session 1. Inflammatory Diseases</b>  <i>Chair: Robyn McDermott and John Croese</i>            Microbiome and early life dysbiosis. Geraint Rogers. SAHMRI. (30 mins)            Control of inflammatory disorders in humans using parasites. Paul Giacomin (JCU-CNS) (25 mins)            Selectively targeting inflammatory disease with small molecules. Avril Robertson (UQ) (25 mins)            Geraldine Buitrago (JCU-CNS)            Fat is on the menu! Ann-Katrin Kraeuter (JCU-TSV)</p>
14:45 – 15:15	Afternoon Tea
15:15 – 17:00  (1 ¾ hrs)	<p><b>Session 2. Allergies and Other Adverse Reactions</b>  <i>Chairs: Andreas Lopata and Mark Pearson (TBC)</i>            A novel therapeutic approach for peanut allergy using T-cell epitopes. Sara Prickett (Monash Uni) (30 mins)            Clinical study in Belgium with allergy patients Tanja Calic. (Vienna Medical School, Austria) (20 mins)            Therapeutics using T-cell epitopes of allergens. Sandeep Kamath (JCU-TSV) (15 mins)            Advanced transcriptomics to identify novel allergens and diagnostic /therapeutic targets. Roni Nugraha (JCU-TSV) (15 mins)            Adverse reactions with venoms and toxins. Jamie Seymour (JCU-CNS) (25 mins).            First aid treatment of stings and bites. Silvia Saggiomo (JCU-CNS) (15 mins)</p>
17:00 – 17:15	Short break
17:15 – 18:15  (1 hr)	<p><b>My Research in 5 Minutes</b>  <i>Chair: Lee Berger and Andreas Kupz (TBC)</i>            PhD student 5 min (3-5 slides) oral presentations</p>
18:30 – onwards	Retreat Dinner –Boatshed (Cairns Harbour Lights)
<b>Day 2 (Sat 9<sup>th</sup> Sept)</b>	
07:30 – 08:45	Breakfast
08:45 – 10:30  (1 ¾ hrs)	<p><b>Session 3. Infectious Diseases</b>  <i>Chairs: Brenda Govan and Tom Burkot (TBC)</i>            One-Health. Maxine Whittaker, JCU-TSV (30 mins)            Tropical Infectious Diseases. John McBride (20 mins)            Tuberculosis. Cathy Rush (20 mins)</p>



## 2017 Annual Scientific Retreat

	<p>The rush to success: is rear and release the answer for dengue ...and Zika...control? Scott Ritchie. JCU-CNS. (20 mins)</p> <p>Systems immunology of disease - Tom Watkins (JCU-CNS) (15 mins)</p>
10:30 – 11:00	Morning Tea
11:00 – 12:45  (1 3/4 hrs)	<p><b>Session 4. Molecular Characterization and Drug Design</b> <i>Chair: Istvan Toth and Norelle Daly</i></p> <p>Richard Keene (JCU adjunct) (30 mins)</p> <p>Patrick Schaeffer (JCU-TSV) (20 mins)</p> <p>Clinical development of EUC001. Alan Nimmo (JCU-TSV) (20 mins)</p> <p>Parasite-derived peptide therapeutics for wound-healing. Mic Smout (JCU-CNS) (20 mins)</p> <p>Characterization of Scorpion toxin. Ernie Jennings (JCU-TSV) (15 mins)</p>
12:45 – 13:45	Lunch
13:45 – 15:30  (1 3/4 hrs)	<p><b>Session 5. Big data and Informatics</b> <i>Chair: John Miles and TSV</i></p> <p>Malaria metabolomics. Malcolm McConville (Bio21) (30 mins)</p> <p>Microbiome. Lutz Krause (UQ) (25 mins)</p> <p>Genetics of Abdominal Aortic Aneurysm. Jon Golledge (JCU-TSV) (25 mins)</p> <p>Challenges in big data bioinformatics. Matt Field, JCU-CNS (25 mins)</p>
15:30 – 16:00	Afternoon Tea
16:00 – 16:45 (45 min)	<p><b>3MT 3 Min Thesis</b> <i>Chair: Kiaran Kirk, ANU</i></p> <p>PhD student 3 min (<u>one slide</u>) oral presentations</p>
16:45 – 17.00	Student Awards
17:30 – 19:00	Cocktails – joint with Australasian Tropical Health Conference participants
19:00 –	Dinner on own
<b>Days 3 and 4 (Sun 10<sup>th</sup> Sept – Mon 11<sup>th</sup> Sept)</b>	<b>Australasian Tropical Health Conference</b>