Monday 4 December

10:00 Plenary 1: Chairs: John Fraser, Kerry Hilligan
10:15 Simon Phipps - Novel microbiota-host interactions to explain how poor maternal diet predisposes to severe lower respiratory infections
10:30 Joel McLean - Role of interleukin-17 in airway remodeling in asthma
10:45 Kobus Maree - The role of autophagy in lung cancer

11:00 Symposium 1: Allergy
Chairs: Severine Navarro, and Parasites
11:00 Michela Locci - Immunological interactions to explain how poor maternal diet predisposes to severe lower respiratory infections
11:15 Matthew Palmer - The role of the gut microbiome in the development of asthma
11:30 Anuk Park - The role of the gut microbiome in the development of asthma

12:20 Lunch

Tuesday 5 December

8:00 Plenary 2: Chairs: Lisa Mielke
8:00 Kerry Hilligan - Exposure to a lung-infecting henipavirus promotes the development of asthma
8:45 Simon Phipps, Thomas Gebhardt - Symposium 2: Clinical Immunology
Chairs: Rajiv Khanna, Marcus Robinson
9:20 Anuk Park - The role of the gut microbiome in the development of asthma
10:00 Marcus Robinson - The role of the gut microbiome in the development of asthma

10:40 Symposium 1: Tumour Immunology
Chairs: Patricia Rubio-Reyes, Alex McClanahan
10:40 Mohammad Rezaei - The role of the gut microbiome in the development of asthma
11:05 Paolo Pileri - The role of the gut microbiome in the development of asthma
11:30 Julia Polmear - The role of the gut microbiome in the development of asthma

12:20 Lunch

Wednesday 6 December

9:00 Plenary 3: Chairs: Si Ming Man, Joanna Groves, Alex McClanahan
9:00 David Tarlinton - The role of the gut microbiome in the development of asthma
9:45 Joanna Crichton - The role of the gut microbiome in the development of asthma
10:30 Craig Pattison - The role of the gut microbiome in the development of asthma

11:15 Poster Session 1: Poster 1 - Burnet Oration Reception
11:45 Poster Session 1: Poster 2 - Burnett Oration Reception
12:15 Poster Session 1: Poster 3 - Burnett Oration Reception
12:45 Poster Session 1: Poster 4 - Burnett Oration Reception
13:15 Poster Session 1: Poster 5 - Burnett Oration Reception
13:45 Poster Session 1: Poster 6 - Burnett Oration Reception
14:15 Poster Session 1: Poster 7 - Burnett Oration Reception
14:45 Poster Session 1: Poster 8 - Burnett Oration Reception
15:15 Poster Session 1: Poster 9 - Burnett Oration Reception
15:45 Poster Session 1: Poster 10 - Burnett Oration Reception

16:15 Burnett Oration
17:15 Burnett Oration Reception

18:15 Burnett Oration
19:15 Burnett Oration Reception
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<td>10:00</td>
<td>Workshop 1: Inflammation &amp; Immunity</td>
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<td>11:30</td>
<td>Workshop 2: Lymphocytes</td>
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**Symposium 6: Aging and Metabolism**

- Chairs: Michelle Listerman, Andrew Murphy
- Panel discussion: Exploring the influence of dietary factors on immune cell metabolism
- Lorena Galveau - The role of different therapeutic interventions in the elderly
- Michael J Rogers - The good and bad of osteoporosis therapy: off-target effects of bisphosphonate drugs on the immune system and neuroinflammation
- Michael J Rogers - The impact of T cell aging on CAR T cell therapy

**Lunch**

**Panel 2: Workshop 10: Inflammation & Immunity**

- Chairs: Marilyn Wilcox, Jaclyn Loh
- Panel discussion: Adrian Liston, Gabrielle Belz, Anne La Flamme, Christopher Parish

**Workshop 11: Lymphocytes**

- Chairs: Emily Edwards, Kasia Mai
- Panel discussion: Matthew Addison, Jessica Borger

**Workshop 12: Malignant melanoma & metastasis**

- Chairs: David O'Sullivan, Connie Jackson
- Panel discussion: John O’Byrne, Youloung Ngwa, Roberta Ross

**Workshop 13: Educational SIG**

- Chairs: Kathleen Helf, Andrew Lightfoot
- Panel discussion: Michaela Lucas, Stephen O’Hare, John O’Byrne, Anna de Vries

**Workshop 14: Malignant melanoma & metastasis**

- Chairs: Elyse Dennis, Michaela Lucas
- Panel discussion: Christopher Parish, Elyse Dennis, Michaela Lucas

**Workshop 15: Inflammation & Immunity**

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