

RESEARCH SYMPOSIUM

EVENT PROGRAM

Friday 7 November, Large Seminar Room, QBP (Building #80), UQ St Lucia

9.00 – 9.20 Introduction: Centre launch and overview, Matt Sweet (IMB, UQ)

9.20 – 10.40 Molecular mechanisms of inflammation (Chair: Matt Sweet)

Adam Wall (IMB, UQ): 20 min

The PI3K-mediated regulation of the TLR inflammatory response

Rebecca Coll (IMB, UQ): 20 min

MCC950 is a potent and specific inhibitor of the NLRP3 inflammasome and a novel potential therapeutic for NLRP3 driven diseases

Melanie Shakespear (IMB, UQ): 20 min

A role for HDAC7 in macrophage inflammatory responses

Rink-Jan Lohman (IMB, UQ): 20 min

Characterising PAR2 in inflammatory disease

10.40 – 11.10 MORNING TEA

11.10 – 12.00 Inflammation in the GI tract (Chair: David Fairlie)

Graham Radford-Smith (QIMR Berghofer): 25 min

Signal, noise and objective measures in the Inflammatory Bowel Diseases

Mike McGuckin (Mater Research): 25 min

The epithelium as a central player in intestinal immunity and inflammation

12.00 – 12.50 Liver inflammation (Chair: Matt Sweet)

Elizabeth Powell (SOM, UQ): 25 min

Inflammation of the liver: more than viral infections

Lynette Beattie (QIMR Berghofer): 25 min

Imaging the immune response to infection in the liver

12.50 – 1.40 LUNCH

1.40 – 2.30 Inflammation in the respiratory tract (Chair: Jenny Stow)

Peter Sly (QCMRI): 25 min

Inflammatory responses in the initiation and progression of respiratory disease in children

Margaret Hibbs (Monash University): 25 min

G-CSF is a critical mediator of chronic inflammatory lung disease

2.30 – 3.20 Monocytes and macrophages in homeostasis and disease (Chair: Kate Schroder)

Ranjey Thomas (DI, UQ): 25 min

Monocytes, stress and inflammation in the development of type 1 diabetes in humans

Allison Pettit (Mater Research): 25 min

Resident and inflammatory macrophage contributions to bone homeostasis, inflammation and injury

3.20 – 3.50 Myelopoiesis and inflammation (Chair: Kate Schroder)

Helen Goodridge (Cedars-Sinai, USA): 30 min

Steady-state and emergency production of inflammatory cells

3.50 – 4.00 Collaborative opportunities and close, Kate Schroder (IMB, UQ)

4.00 – 5.00 Mixer



CONTACT YOUR HOSTS

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