



9.00 am — 6.00 pm
25 November 2016



Qld Bioscience
Precinct
Building 80
UQ St Lucia



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CIDRsymposium2016](http://imb.uq.edu.au/CIDRsymposium2016)

PROGRAM

- 9:00 - 9:10 **Welcome:** Matt Sweet (IMB, UQ)
- 9:10 - 10:00 **Keynote address** (Chair: Matt Sweet)
Sharon Lewin - Peter Doherty Institute: 9:10 - 10:00 (50 min)
The next great challenge in HIV care - tackling inflammation and related co-morbidities
- 10:00 - 10:50 **Inflammation translation** (Chair: Jenny Stow)
Kate Schroder - IMB, UQ: 10:00 - 10:25 (25 min)
Extinguishing the fire: inflammasome inhibition
Kate Stacey - SCMB, UQ: 10:25 - 10:50 (25 min)
Toll-like receptor 4 pathways in dengue virus pathology
- 10:50 - 11:20 MORNING TEA
- 11:20 - 12:30 **Newly described inflammatory cells and pathways** (Chair: Kate Schroder)
Dale Godfrey - University of Melbourne: 11:20 - 11:45 (25 min)
The burgeoning family of unconventional T cells
Kaiwen Chen - IMB, UQ: 11:45 - 12:00 (15 min)
Pyroptotic cell death during inflammasome activation in neutrophils
Jacky Suen - IMB, UQ: 12:00 - 12:15 (15 min)
Biased Modulation of Protease Activated Receptor 2
Ronan Kapetanovic - IMB, UQ: 12:15 - 12:30 (15 min)
Targeting deacetylase enzymes to enhance antimicrobial functions in macrophages
- 12:30 - 1:30 LUNCH

1:30 - 3:10	Inflammation and metabolic disease (Chairs: Divya Ramnath and Ken Loh) Mark Febbraio - Garvan Institute: 1:30 - 1:55 (25 min) <i>The chameleon role of TLR4 in lipid-induced macrophage inflammation</i> Sumaira Hasnain - Mater UQ: 1:55 - 2:20 (25 min) <i>High Fat Diets Induce Colonic Epithelial Cell Stress and Inflammation that is Reversed by IL-22</i> Elizabeth Powell - SOM, UQ: 2:20 - 2:45 (25 min) <i>Targeting inflammation in NAFLD</i> Brendan O'Sullivan - DI, UQ: 2:45 - 3:10 (25 min) <i>Immunomodulatory liposomes for treating complications of obesity</i>
3:10 - 3:40	AFTERNOON TEA
3:40 - 4:30	Imaging inflammation (Chair: David Fairlie) Jenny Stow - IMB, UQ: 3:40 - 4:05 (25 min) <i>Imaging signaling environments at the macrophage cell surface</i> Bill Heath - University of Melbourne: 4:05 - 4:30 (25 min) <i>Maze runners: liver resident memory T cells</i>
4:30 - 4:40	Close: Kate Schroder - IMB, UQ
4:40 - 6:00	Mixer

SYMPOSIUM ORGANISERS



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This event is supported by

