



Garvan Institute of Medical Research

# Leaders in Science & Society



## Dr Kate Schroder

Deputy Director

IMB Centre for Inflammation and Disease Research  
Institute for Molecular Bioscience

# “Inflammation control by inflammasomes”

**Monday 10 October 2016 12PM, AUDITORIUM**

**Host: Prof Mark Febbraio**

Kate Schroder heads the Inflammasome Laboratory at the Institute for Molecular Bioscience, University of Queensland, as an ARC Future Fellow. Kate was trained by the pioneer of inflammasome biology, Jürg Tschopp, as an NHMRC Postdoctoral Fellow in Switzerland. Her new laboratory is investigating the molecular mechanisms governing inflammasome activity and caspase activation, the cellular mediators of inflammasome-dependent inflammation, and inflammasome suppression by autophagy and small molecule inhibitors. Kate co-invented novel NLRP3 inflammasome inhibitors that are now licensed to the new start-up company, Inflazome, and Kate serves on the Inflazome Scientific Advisory Board. She is also Deputy Director of the IMB Centre for Inflammation and Disease Research. Kate is the recipient of the 2014 Milstein Young Investigator Award, 2013 Tall Poppy Award, 2010 QLD Premier’s Postdoctoral Award, and the 2008 Society for Leukocyte Biology’s Dolph Adams Award.