

IL-1 family members and the inflammasome conference

September 15 - 16, 2011

Dublin, Ireland

Organisers: Luke O'Neill and Abcam

PROGRAMME

September 15, 2011

09.00 – 09.50	Registration
09.50 – 10.00	Welcome and Introductions
10.00 – 10.40	Jeremy Saklatvala (Imperial College London, UK) <i>Feverish activity: the story and significance of the first interleukin</i>
10.40 - 11.20	Charles Dinarello (University of Colorado, US) <i>The clinical side of blocking inflammation with anti-IL-1beta</i>
11.20 - 11.50	Coffee and poster viewing
11.50 - 12.25	Dan Kastner (National Institute of Health, US) <i>Regulation of the inflammasome in health and disease</i>
12.25 - 13.00	Helen Lachmann (University College London, UK) <i>IL-1 mediated disease – what have we learnt from treating patients</i>
13.00 - 13.10	Abcam Talk- Kieran Matharu
13.10 - 14.30	Lunch
14.30 - 15.05	Mihai Netea (Radboud University, Nijmegen Medical Center, Netherlands) <i>The role of IL-1 and the inflammasome in adipocyte biology and insulin resistance</i>
15.05 - 15.40	Marc Donath (Basel University, Switzerland) <i>IL-1beta in type 2 diabetes: physiology, pathology and treatment</i>
15.40 - 16.15	Luke O'Neill (Trinity College Dublin, Ireland) <i>Metabolic regulation of IL-1beta transcription</i>
16.15 - 16.45	Tea and poster viewing
16.45 - 17.20	Seamus Martin (Trinity College Dublin, Ireland) <i>Modulation of IL-1alpha and IL-1beta activity by cell death-related proteases</i>
17.20 - 17.55	Jenny Ting (University of North Carolina, US) <i>Inflammasome and non-inflammasome NLRs</i>
17.55 - 18.15	Seth Masters (Trinity College Dublin, Ireland) <i>miR-223 and EBV-miR-BART15 regulate the Nlrp3 inflammasome and IL-1beta production</i>
19.30 –	Gala Dinner – drinks reception

September 16, 2011

09.00 – 09.20	Monique Willart (Ghent University, Belgium) <i>IL-1alpha and IL-1RI signalling on lung epithelial cells control house dust mite –driven allergic asthma</i>
09.20 – 09.55	John Sims (Amgen, US) <i>IL-1 family members in inflammatory skin disease</i>
09.55 – 10.30	Kingston Mills (Trinity College Dublin, Ireland) <i>The role of IL-1 and the inflammasome in driving innate IL-17 production by T cells</i>
10.30 – 10.50	Margherita Coccia (University of Oxford, UK) <i>IL-1beta mediates intestinal inflammation by promoting the accumulation of IL-17A secreting innate lymphoid cells and CD4+ Th17 cells</i>
10.50 – 11.20	Coffee and poster viewing
11.20 – 11.55	Gabriel Nunez (University of Michigan, US) <i>Activation of the inflammasome by bacterial pathogens</i>
11.55 – 12.30	Richard Flavell (Yale School of Medicine, US) <i>Inflammasomes and homeostasis in the intestine and beyond</i>
12.30 – 12.50	Jean-Philippe Girard (University of Toulouse, France) <i>Inflammatory proteases activate IL-33</i>
12.50– 14.10	Lunch
14.10 – 14.30	James Harris (Trinity College Dublin, Ireland) <i>Autophagy and inflammation</i>
14.30 – 15.05	Kate Fitzgerald (University of Massachusetts, US) <i>Molecular basis of DNA recognition</i>
15.05 – 15.40	Eicke Latz (University of Massachusetts, US and University of Bonn, Germany) <i>Inflammasome activation in atherosclerosis</i>
15.40 – 16.15	Hal Hoffman (UCSD and Rady Children’s Hospital of San Diego, US) <i>Lessons from inflammasome mediated disease mouse models</i>
16.15 – 16.20	Closing remarks
16.20	Conference ends

Last updated 05 July 2011