

MCCIR UPDATE SEMINAR SERIES 2016/2017

Michael Smith Lecture Theatre 3.00pm – 4.00pm

Monday 10th October

Stefan Balint: Activation of human Natural Killer cells via ULBP2, but not MICA, leads to a nanoscale reorganisation of the IL-15 receptor which augments IL-15 co-stimulation

Mark Fife: The role of CD200R in acute neutrophilic airway inflammation

Monday 14th November

Filipa Lopes: Nanoclusters of activating FcγRI segregate from inhibitory SIRPα and reorganize into concentric rings upon ligation at human macrophage surfaces

Katja Srpan: Regulation of Natural Killer cell cytotoxicity by shedding of the Fc receptor CD16

Monday 12th December

Daniel Friedman: The impact of altered substrate stiffness on NK cell homeostasis and cytotoxicity

Lauren Cholewa: Lung Matrisome Modifications Alter Airway Macrophage Regulation via miR-147b and miR-155

Monday 9th January - CANCELLED

Monday 13th February

Freya Svedberg: The lung environment controls the ability of macrophages to respond to type-2 inflammation

Pablo Palazon: Lytic Cell Death Induces the Release of The Anti-inflammatory Molecule IL-18BP (Interleukin-18 Binding Protein)

Emma Connelly: GFRα2 expressing airway macrophages: a novel role for neurotrophic factors?

Monday 13th March

Amy Adlard: Tissue specific imprinting of innate immunity affects tumour metastasis

Mezida Saeed: Cortical Actin Remodelling at the Lytic Synapse

Monday 10th April

Cecilia Forss: Mechanisms of cross-talk between pulmonary epithelial cells and dendritic cells during Type 2 inflammation

Holly Linley: Novel Promotion of Skin Innate Lymphoid Cell Activity by CD200R1

Katie Walywn-Brown: Do interactions between Natural Killer cells and Dendritic cells influence inflammation

Monday 8th May

Tara Sutherland: Chitinase-like proteins: the missing link in allergen-induced neutrophilic inflammation?

Peter Cook: The key role of dendritic cells in orchestrating fungal allergic airway disease

Monday 12th June

Kelly Wymess: Employing Parasitic Worm Products to Improve Chronic Wound Healing

Elinor Shuttleworth: Determining how intestinal inflammation is regulated in humans via expression of the TGFβ activating integrin αvβ8

Ben Mulhearn: Immunophenotyping cells from the blood and synovium of patients with rheumatoid arthritis

Monday 10th July

Kavit Amin: Ex-Vivo perfusion to immune deplete vascularised limb allografts prior to transplantation

Rebecca Edge: Characterising the regional immunity of diseased lungs

Haris Atmoto: The role of mast cell tryptase in psoriatic itch

Calendar invites to each seminar will be sent out a couple of weeks prior to the seminar