

Immunopharmacology: Challenges, opportunities and research tools

**John McIntyre Conference Centre
University of Edinburgh
01-02 October 2018**

DAY 1: MONDAY 01 OCTOBER 2018

- 09.00-09.45 Registration and refreshments
- 09.45-10.00 Welcome and introduction:
The organising committee:
Professor Jamie Davies, University of Edinburgh, UK
Dr Steve Alexander, University of Nottingham, UK
Professor Clare Bryant, University of Cambridge, UK
Dr Anthony Davenport, University of Cambridge, UK
Dr Adam Pawson, University of Edinburgh, UK
- 10.00-10.30 Krebs Cycle reprogrammed for Cytokines
Professor Luke O' Neill, Trinity College Dublin, Ireland
- 10.30-11.00 Discovering the right target in inflammatory disease – savvy or serendipity?
Professor Iain McInnes, University of Glasgow, UK
- 11.00-11.30 Refreshment break
- 11.30-12.00 Resolution of inflammation and infection
Professor Mauro Teixeira, Federal University of Minas Gerais, Brazil
- 12.00-12.30 The biology of GPR91 and its role regulating autoimmune responses
Dr José Carballido, Novartis, Switzerland
- 12.30-12.45 Oral communication 1
To be confirmed
- 12.45-13.00 Oral communication 2
To be confirmed

- 13.00-14.00 Lunch and IUPHAR Guide to IMMUNOPHARMACOLOGY workshop
- 14.00-14.30 Quantitative Clinical Pharmacology approaches to optimising
Cancer Immunotherapy treatment
Dr Alex Phipps, Roche, UK
- 14.30-15.00 Novel strategies for Active Immunotherapy: from T cell engagers
to CAR T cells
Dr Thierry Wurch, Servier, France
- 15.00-15.30 Refreshment break
- 15.30-15.45 Oral communication 3
To be confirmed
- 15.45-16.00 Oral communication 4
To be confirmed
- 16.00-16.30 Inhibit Activation or Activate Inhibition of Mast Cells and
Eosinophils: Which Weapon is Better to Fight Allergic Diseases?
*Professor Francesca Levi-Schaffer, Hebrew University of
Jerusalem, Israel*
- 16.30-17.00 The Anthony J Harmar Memorial Lecture:
Decision-making in lung immunity
Professor Tracy Hussell, University of Manchester, UK
- 17.00 End of day one scientific programme
- 18.00-19.00 Drinks reception and poster presentation
- 19.00-22.00 Conference dinner

DAY 2: TUESDAY 02 OCTOBER 2018

- 09.00-09.30 Registration and refreshments
- 09.30-10.00 Macrophage plasticity in immunopathology and cancer: from bench to bedside
Professor Alberto Mantovani, Humanitas University, Italy
- 10.00-10.30 Targeting Pattern Recognition Receptor receptor signaling for therapeutic approaches
Professor Clare Bryant, University of Cambridge, UK
- 10.30-10.45 Oral communication 5
To be confirmed
- 10.45-11.00 Oral communication 6
To be confirmed
- 11.00-11.30 Refreshment break
- 11.30-12.00 A review on kinase targets in immunological indications
Dr Dorian Fabbro, Piquar Therapeutics, Switzerland
- 12.00-12.30 Targeting PI3K in cancer, inflammation and metabolism
Professor Matthias Wymann, University of Basel, Switzerland
- 12.30-13.00 Targeting the PI3Kgamma signalosome to treat asthma and cystic fibrosis
Professor Emilio Hirsch, University of Torino, Italy
- 13.00-14.00 Lunch and poster presentation
- 14.00-14.30 Treating immunodeficiency with an immunomodulator: Effective therapy of APDS by PI3Kd inhibitor leniolisib
Dr Christoph Burkhardt, Novartis, Switzerland
- 14.30-15.15 The WDM Paton Memorial Lecture:
To be confirmed
- 15.15-15.30 Closing remarks and prizes for best poster presentation and best oral communication
- 15.30 End of meeting