

Monday 2 December

- 12:30 **Bright Sparks in Immunology 2019 – PhD**
- 14:00 Refreshment break
- 14:30 **Bright Sparks in Immunology 2019 – Postdoc**
- 16:00 **Directing a life in Science**
Olivera Finn (University of Pittsburgh, USA)
- 16:45 **Bright Sparks in Immunology Prize Presentation**
- 17:00 Break
- 17:30 Opening session
Keynote presentation
Doreen Cantrell (University of Dundee)
- 19:00 Welcome reception
- 20:00 Close

Tuesday 3 December

- 09:00 Plenary session
- **Immunological challenges of controlling influenza**
- 10:30 Refreshment break
- 11:00 Parallel sessions
- **Immune recognition of microbiota species**
 - **Immune surveillance and lymphoid tissue architecture**
 - **Immunotherapy in autoimmunity: Finding the perfect reset button (part 1)**
 - **Monocyte and macrophage regulation of immune homeostasis and inflammation (part 1)**
 - **Mutated and non-mutated proteins and cellular regulation in cancer immunity (part 1)**
- 12:45 Lunch break, posters, exhibition and lunchtime sessions
- 14:15 Parallel sessions
- **B cell activation and differentiation**
 - **Immunotherapy in autoimmunity: Finding the perfect reset button (part 2)**
 - **Monocyte and macrophage regulation of immune homeostasis and inflammation (part 2)**
 - **Mutated and non-mutated proteins and cellular regulation in cancer immunity (part 2)**
 - **Stromal-immune cell cross-talk**
- 16:00 Refreshment break
- 16:30 Plenary session
- **Tissue resident memory T cells**
- 17:30 BSI AGM
- 18:00 Poster session 1
- 19:30 Close

Wednesday 4 December

- 09:00 Plenary session
- **Cancer immunotherapy**
- 10:30 Refreshment break
- 11:00 Parallel sessions
- **Imaging leukocyte dynamics**
 - **Immunotherapy and neurological disease**
 - **Inflammation of mucosal barriers (part 1)**
 - **Translational Immunology – highlighting academic research in partnership with industry**
 - **T cells in human health and disease**
- 12:45 Lunch break, posters, exhibition and lunchtime sessions
- 14:15 Parallel sessions
- **Common themes in cancer and inflammatory disease**
 - **Inflammation of mucosal barriers (part 2)**
 - **Inhibitory immune receptors and new immunotherapies**
 - **Metabolism, migration and autoimmunity**
 - **New developments in neuroimmunology**
- 16:00 Refreshment break
- 16:30 Plenary session
- **The recognition and clearance of senescent cells by leukocytes**
- 17:30 Poster session 2
- 19:00 Break
- 21:00 Congress party

Thursday 5 December

- 09:00 Plenary session (BSI / UKPIN)
- **Learning from cell signalling in immunodeficiency**
- 10:30 Refreshment break
- 11:00 Parallel sessions
- **Defining antibody diversity in protective immune responses**
 - **Emerging functions of non-classical lymphocytes (part 1)**
 - **Immune cell metabolic pathways as targets in disease (part 1)**
 - **Network interactions: bringing together immunology and neuroscience**
 - **Pattern recognition in inflammation: From mechanisms to therapy (BSI / UKPIN)**
- 12:45 Lunch break, posters, exhibition and lunchtime sessions
- 14:15 Parallel sessions
- **Autoimmunity: Natural and man-made (BSI / UKPIN)**
 - **Emerging functions of non-classical lymphocytes (part 2)**
 - **Immune cell metabolic pathways as targets in disease (part 2)**
 - **Leukocyte trafficking during infection, inflammation and cancer**
 - **Understanding immune responses to improve vaccine design**
- 16:00 Refreshment break
- 16:30 Plenary session (BSI / UKPIN)
- **Mechanism of inflammation in immunodeficiency**
- 17:30 Closing session
- 17:45 Close of BSI Congress