

Programme

Day 1 – Tuesday 1 December 2020

09:00 – 09:15 Conference welcome and introduction

09:15 – 12:10 Bright Sparks in Immunology 2020

09:15 – 10:30 Bright Sparks 2020 PhD session

Chair: Donald Palmer, Royal Veterinary College, UK

Bright Sparks 2020 PhD session

09:20 **Failures in the recovery of thymus medulla function lead to loss of t-cell tolerance following bone marrow transplantation**

Abdullah Alawam, University of Birmingham, UK

09:30 **COVID-19 and rheumatoid arthritis share myeloid pathogenic and resolving pathways**

Lucy Macdonald, RACE, University of Glasgow, UK

09:40 **Heterogeneity of Tregs in helminth infection**

Caitlin McManus, University of Glasgow, UK

09:50 **Transcriptional rewiring of interferon responses by endogenous retroelements**

Kevin Ng, Francis Crick Institute, UK

10:00 **Deciphering the cellular and molecular immune response to COVID-19 using single cell multi-omics**

Emily Stephenson, Newcastle University, UK

10:10 **Akt modulates differentiation of distinct CD8+ memory T cell precursor populations but is dispensable for translational regulation in CD8+ T cells**

Gabriela Virdzekova, University of Southampton, UK

10:30 – 11:00 **Break and networking time**

Please enjoy this break and if you have some time before the start of the next session, please do visit the posters, the booths and connect with others.