

Programme Oxford-Berlin School

Thursday, June 9, 2022

7.30	Arrival and registration	14:00-15:00	Keynote lecture Fiona Powrie (OX) Host microbe interactions in the intestine
8:15	Welcome	15:00-15:30	Jethro Johnson (OX) Dysbiosis in Inflammatory diseases
08:30-09:00	Chiara Romagnani Clonal expansion and epigenetic inheritance of long-lasting NK cell memory	15:30-16:00	Luke Jostins (OX) Genetic architecture of inflammatory bowel disease
09:00-09:30	Andreas Diefenbach Group 3 innate lymphoid cells instruct cryptopatch-associated dendritic cells establishing a checkpoint for metabolic homeostasis	16:00-16:30	Break
9.30-10.00	Break	Technology platforms	
10:00-10:30	Antigoni Triantafyllopoulou Innate Immune-mediated Organ Damage in SLE	16:30-17:15	Mir-Farzin Mashreghi & Stephen Sansom Next generation sequencing
10:30-11:00	Jelena Bezbradica Mirkovic (OX) Inflammasome	17:15-18:00	Anja Hauser & Ralcuia Niesner Intravital microscopy and imaging
11.00-11.30	Break	18:00-18:45	Mark Coles Computational Immunology and mathematical modelling
11:30-12:00	Britta Siegmund Fat tissue in inflammatory bowel disease	18:45-20:30	Poster sessions by participants and Dinner
12:00-12:30	Andreas Radbruch Immunological memory in chronic inflammatory diseases		
12:30-13:00	Gerd Burmester Current and future challenges in RA		
13:00-14:00	Lunch		

Friday, June 10, 2022

08:30-09:00	Mike Dustin (OX) The immunological synapse in defence against cancer and infection	14:00-14.30	Anja Hauser Dynamics of plasma cells and their tissue niches
09:00-09:30	Audrey Gerard (OX) T cell dynamics and differentiation	14:30-15:00	Tal Arnon (OX) Immune cell niches
9.30-10.00	Break	15:00-15:30	Katja Simon Autophagy in chronic inflammation
10:00-10:30	Max Löhning T cell adaptation	15:30-16:00	Lynn Dustin (OX) Persistent infection and chronic inflammation
10:30-11:00	Julia Polansky Epigenetic regulation: from genome-wide signatures to local regulators and their targeted modification	16:00-16:30	Break
11.00-11.30	Break	Technology platforms	
11:30-12:00	Alexander Clarke (OX) Immunometabolism in inflammatory disease	16:30-17:15	Henrik Mei Mass cytometry and imaging mass cytometry
12:00-12:30	Thomas Dörner Paradigm changes in SLE	17:15-18:00	Hyun-Dong Chang & Toralf Kaiser Flow cytometry
12:30-13:00	Irina Udalova (OX) Neutrophils in inflammatory diseases	18:00-18:45	Marco Fritzsche (OX) Quantifying the mechanobiology of T-cell activation with advanced microscopy technologies
13:00-14:00	Lunch	18:45-20:30	Poster sessions by participants and Dinner