Lecture Theatre 2, South Academic Block, Southampton General Hospital
Tremona Road, Southampton, SO16 6YD

9:00-9:25 Registration, coffee & pastries
9:25-9:30 Welcome Address
9:30-10:15 Prof. Jeremy Webb (University of Southampton):
“Biofilms, chronic Infection and mucosal Immunology”
10:15-11:00 Dr. Emily Thornton (University of Oxford):
“The interaction between the intestinal microbiota and the host immune system”
11:00-11:30 Coffee/tea and Posters
11:30-11:50 Mr Charalambos Rossides (University of Southampton):
“Cyclorama of the colon: Digital image processing technique based on high-resolution 3D computed tomographic data allows for novel perspective to study colorectal cancer”
11:50-12:10 Mr James Davies (University of Southampton):
“Single cell transcriptomic analysis reveals a spectrum of immune activation in human epidermal Langerhans cells”
12:10-12:55 Dr. Markus Britschgi (Roche):
“Severity of inflammation modulates the extent of alpha-synuclein accumulation in the enteric nervous system”
12:55-14:00 Lunch and Posters
14:00-14:45 Dr. Sheena Cruickshank (University of Manchester):
“Epithelial Microbial Interactions: Inflammation and Injury”
14:45-15:05 Mr Kalum Clayton (University of Southampton):
“A specific T-cell transcriptomic signature can be deconvoluted in silico and tracked in whole skin samples to reflect local skin disease state”
15:05-15:25 Dr Joost Brandsma (University of Southampton):
“Stratification of asthma by lipidomic profiling of the epithelial lining fluid”
15:25-16:00 Coffee/tea and Posters
16:00-16:45 Prof. Andrew MacDonald (University of Manchester):
“Environmental control of pulmonary macrophage responsiveness during type 2 inflammation”
16:45-17:00 Closing remarks and awards
17:00-18:00 Wine and cheese reception

The meeting is made possible by the following sponsors: