

2018 Annual Meeting of the Society for Mathematical Biology & the Japanese Society for Mathematical Biology

Monday 09 July 2018

Mathematical and experimental approaches to understand immune response to infection: Part A - New Law School/--026
(10:30-12:30)

-Conveners: Harshana Rajakaruna; James O'Connor

time	[id] title	presenter
10:30	[308] Trajectory inference of HIV progression with microbiome data	Dr NAKAOKA, Shinji
11:00	[393] Understanding age-specific differences in immune cell dynamics	Dr REYNALDI, Arnold
11:30	[513] Search times of T Cells in the liver	MANTON, Jonathan
12:00	[476] Imaging of CD8+ T cells in the malaria infected liver reveals key processes for effective protection	Dr COCKBURN, Ian

Mathematical and experimental approaches to understand immune response to infection: Part B - New Law School/--026
(15:00-16:00)

-Conveners: James O'Connor; Harshana Rajakaruna

time	[id] title	presenter
15:00	[440] Evidence for independent fate competition within B lymphocytes: CD40 signal strength regulates the rate of B cell differentiation to plasmablasts by altering their time to divide only	Prof. HODGKIN, Philip
15:30	[350] A systems immunology approach to study immune responses against viral infection	LEUNG, Preston