



## Induction Week – Mini-Project Presentations

Monday 7 October – Friday 11 October 2019

### Monday 7 October 2019

Jeffrey Cheah Biomedical Centre – Boardroom, Level 5 L05-R09

Time	PI	Title
13:00 – 13:35	Mark Wills	“Human Cytomegalovirus - the balance between immune evasion and immune control during lytic and latent infection”
13:40 – 14:10	Andres Floto	“Using forward genetic screens to define bacterial species-specific restriction factors”

### Coffee break

14:50 – 15:20	Gillian Griffiths	“Single cell analysis of killer cells”
15:25 – 15:55	Catherine Merrick	“DNA dynamics in the malaria parasite <i>Plasmodium falciparum</i> ”

### Tuesday 8 October 2019

Jeffrey Cheah Biomedical Centre – Boardroom, Level 5 L05-R09

Time	PI	Title
11:00 – 11:35	Paul Lehner	“Heterochromatin assembly and repression of endogenous retroviruses”
11:40 – 12:10	Lalita Ramakrishnan	“Learning tuberculosis pathogenesis from the zebrafish”



# UNIVERSITY OF CAMBRIDGE

## Wellcome Trust 4 Year PhD Programme in Infection, Immunity & Inflammation

*School of Clinical Medicine / Cambridge Institute for Medical Research /  
Department of Veterinary Medicine / Department of Pathology*

**Wednesday 9 October 2019**

**Jeffrey Cheah Biomedical Centre – Boardroom, Level 5 L05-R09**

Time	Supervisor	Title
09:00 – 09:35	Yorgo Modis	“Molecular mechanism of viral gene silencing by KAP1: role the B-Box1 domain”
09:40 – 10:10	Naomi McGovern	“Characterisation of human placental macrophages using high dimensional techniques”
10:15 – 10:45	Julian Parkhill	“Transmission of bacteria and antimicrobial resistance determinants between and among animals and humans”
10:50 – 11:20	Ken Smith	“Exploring immune-mediated disease”

**Thursday 10 October 2019**

**Seminar Room, Department of Pathology, Tennis Court Road**

Time	PI	Title
09:00 – 09:35	Derek Smith	“Evolution of Influenza Viruses - prediction of possible future antigenic variants”
09:40 – 10:10	Milka Sarris	“Spatiotemporal control of inflammation through optogenetics”
10:15 – 10:45	Klaus Okkenhaug	“Innate B cell function in infection and immunity”
10:50 – 11:20	Dave Klenerman	“Single molecule studies of the triggering of adaptive and innate immune response”
11:25 – 11:55	Ian Brierley	“Structural studies of ribosomal frameshifting”
12:00 – 12:30	Katerina Artavanis-Tsakonas	“Ubiquitin and ubiquitin-like pathways in the malaria parasite”
12:35 – 13:05	Geoffrey Smith	TBC



**Thursday 10 October 2019**

**CIMR, Level 5 seminar room, Keith Peters Building**

<b>Time</b>	<b>PI</b>	<b>Title</b>
14:30 – 15:05	Colin Crump	"Investigating novel immune-evasion proteins of herpesviruses"
15:10 – 15:35	Janet Deane	"How can lipid imbalances drive immune dysfunction?"
15:40 – 16:10	John Sinclair	"Understanding human cytomegalovirus latency as a means to target latent infection"
16:15 – 16:45	Nick Gay	"Molecular mechanisms of innate immunity"

**Friday 11 October 2019**

**CIMR, Level 4 seminar room, Keith Peters Building**

<b>Time</b>	<b>PI</b>	<b>Title</b>
09:00 – 09:30	Julian Rayner	"Host-pathogen interactions and new vaccine targets for malaria parasites"

**Friday 11 October 2019**

**Jeffrey Cheah Biomedical Centre – Boardroom, Level 2 L02-R09**

<b>Time</b>	<b>PI</b>	<b>Title</b>
09:40 – 10:10	Clare Byrant	"Fueling the fire: is IL1beta translated at the inflammasome to provide local substrate for processing?"
10:15 – 10:45	Alex Taylor	"Taking out RNAs encoding "undruggable" targets using artificial nucleic acid enzymes"