



Program

MONDAY, 19th March

- 13:00** **Welcome to iMM. Registration**
- 14:00** **Luisa Figueiredo** - *Is fat a safe haven for Trypanosoma parasites?*
14:20 **Luis Graça** - *Regulation of antibody production by Tfr cells.*
14:40 **Ana Espada de Sousa** - *Learning from the second AIDS virus*
15:00 **Miguel Prudêncio** - *A new malaria vaccine enters clinical evaluation*
15:20 **Pedro Simas** - *A chimera for in vivo investigation of Kaposi's herpesvirus*
15:40 **Marc Veldhoen** - *Immune surveillance at the barriers*
16:00 **Bruno Silva Santos** - *The importance of being (IL-)17*
- 16:20** **Coffee Break**
- 16:45** Visit to iMM facilities and labs (students and post-docs)
Annual Project meeting (PIs only)
- 17:30** **Bus transfer to the Hotel (http://www.hoteldomar.pt/c_index.php)**
18:30 **Check-in at Hotel**
- 20:00** **DINNER / Poster setup**



TUESDAY, 20th March

09:00 - 09:10 **Welcome remarks by Luisa Figueiredo and Luis Graça**

09:10 - 09:25 **Chair 1: Margarida Saraiva (I3S)**

09:25 - 10:15 **KEYNOTE speaker - Judith E Allen** (The University of Manchester) - *Learning from Helminths: Macrophage activation during Type 2 immunity*

10:15 - 10:40 **Andreas Wack** (The Francis Crick Institute) - *Pathogenic and protective roles of interferons in influenza infection*

10:40 - 11:15 **Coffee Break**

11:15 - 11:30 **Céline Posseme** (Institut Pasteur) - *Dissecting IL-12p70 and IL-23 response variability in health and disease*

11:30 - 11:45 **Emma Sherling** (Francis Crick Institute) - *Plasmodium falciparum rhoptry proteins play diverse roles in the asexual erythrocytic life cycle, including in erythrocyte invasion, protein export and nutrient import*

11:45 - 12:00 **Paulo Jose Basso** (University of São Paulo) - *B cell-specific ampk deficiency promotes metabolic reprogramming and ameliorates experimental colitis*

12:00 - 13:30 **LUNCH**

13:30 - 13:45 **Chair 2: Luís Graça (iMM)**

13:45 - 14:10 **Herman Waldmann** (University of Oxford) - *Exploiting tolerance to improve therapeutic*

14:10 - 14:35 **Adrian Liston** (VIB) - *Shaping variation in the human immune system, in sickness and in health*

14:35 - 15:00 **Brigitta Stockinger** (The Francis Crick Institute) - *Environmental influences on intestinal homeostasis and inflammation*

15:00 - 15:15 **Daisy Melandri** (Francis Crick Institute) - *Investigating the mechanism of $\gamma\delta$ T cell selection by butyrophilin-like proteins*

15:15 - 15:30 **Maria Brigas** (iMM) - *Characterization of T cell subsets in the male reproductive tract*

15:30 - 16:15 **Coffee Break**

16:15 - 17:45 Round Table: *What is behind a successful career?*

17:45 - 19:30 **(Free Time)**

19:30 - 20:30 **DINNER**

20:30 - 22:00 **Poster session**



WEDNESDAY, 21st March

09:00 - 09:15 **Chair 3: Luisa Figueiredo (iMM)**

09:15 - 09:40

Nina Papavasiliou (DKFZ) - *Antigenic Variation in T.brucei: A Host-Pathogen Interaction Reduced to First Principles*

09:40 - 10:05

Ali Hakimi (Institute for Advanced Biosciences) - *Toxoplasma gondii Molecular Mimicry: from Immune Evasion to Parasite Persistence*

10:05 - 10:30

Mike Blackman (The Francis Crick Institute) - *Breaking out: egress of the malaria parasite from its host red blood cell*

10:30 - 11:15

Coffee Break

11:15 - 11:30

Anja Schlott (The Francis Crick Institute) - *Antimalarial NMT inhibitors: chemical biology provides insights into mode of action and resistance mutant into on target activity*

11:30 - 11:45

Inês Mesquita (ICVS) - *HIF-1 α induction suppresses lipid accumulation in myeloid cells and protects against Leishmania donovani infection*

11:45 - 12:00

João de Mello Vieira (iMM) - *The role of EXP2 during the invasion of the hepatocyte by Plasmodium sporozoites*

12:00 - 13:30

LUNCH

13:30 - 15:00

Visit to Castle of Sesimbra

15:30 - 15:45

Chair 4: Bruno Silva-Santos (iMM)

15:45 - 16:10

Caetano Reis e Sousa (The Francis Crick Institute) - *Innate regulations of immunity by Dendritic cells*

16:10 - 16:25

Afonso Basto (iMM) - *Impact of type-1 and type-2 adjuvants on T follicular helper and T follicular regulatory cells and germinal center responses*

16:25 - 16:40

Bianca Balbino (Institut Pasteur) - *Pathways of anaphylaxis in an adjuvant-free mouse model*

16:40 - 17:15

Coffee Break

17:15 - 17:40

Ana Cumano (Institut Pasteur) - *Lymphocyte development and lineage commitment in the embryo*

17:40 - 18:05

Dinis Calado (The Francis Crick Institute) - *Modulation of the quality of immune responses*

18:05 - 18:20

Clarissa Nascimento (Leiden University) - *The molecular chaperone, unc93b1 and the calcium sensor stim1: partners for MHC class I antigen cross presentation*

18:20 - 18:35

Ana Margarida Vaz (iMM) - *Trypanosoma brucei confers protection against Plasmodium liver infection*

18:30 - 19:30

(Free Time)

19:30 - 20:30

DINNER

20:30 - 22:00

Poster session



THURSDAY, 22nd March

- 09:00 - 09:15** Chair 5: **Ricardo Silvestre (ICVS)**
- 09:15 - 09:40** **Olivier Schwartz** (Institut Pasteur) - *Replication of ZIKA virus and innate immune countermeasures*
- 09:40 - 10:05** **Anne O'Garra** (The Francis Crick Institute) - *Transcriptomics demonstrate Type I Interferons contribute to pathogenesis in tuberculosis and block protective responses to Mycobacterium tuberculosis and other bacteria*
- 10:05 - 10:30** **Jean Langhorne** (The Francis Crick Institute) - *Chronic infection and virulence: a role for the Plasmodium pir gene family?*
- 10:30 - 11:15** **Coffee Break**
- 11:15 - 11:30** **Livia Lacerda Mariano** (Institut Pasteur) - *Novel macrophage subsets differentially impact bladder immunity to uropathogen infection*
- 11:30 - 11:45** **Marta Alexandra Cova** (ISGlobal) - *The Apicomplexa-specific glucosamine-6-phosphate N-acetyltransferase gene family encodes a key enzyme for glycoconjugate synthesis with potential as therapeutic target*
- 12:00 - 13:30** **LUNCH**
- 13:30 - 17:30** Workshop Managing Your Time, Attention, and Energy, by Chris Bailey
- Coffee break from 15:30-16:00**
- 18:00** **Departure by Bus to Lisbon.**