

15th ENII EFIS EJI Summer School on Advanced Immunology

May 6 -13, 2022

Alghero, Sardinia

v. 06/05/22 v2

Friday, May 6 – Arrival

Dinner (19:30-22:00)

Saturday, May 7

Welcome Remarks(08:50)

Lecture (09:00-10:00): **René van Lier** An Inside Job: a between protection and immunopathology at our epithelial borders

Lecture (10:00-11:00): **Veni Papayannopoulos** Neutrophil: the good, the bad, the furious

Coffee Break (11:00-11:20)

Lecture (11:30-12:30): **Rick Maizels** Mimicry and Manipulation of the Immune System by Parasites

Lunch (13:00-14:00)

Participant short presentations: (16:00-17:30)

Coffee Break (17:30-17:50)

Tutorial Sessions: 18:00-19:00

Dinner (19:45-21:00)

Poster Session A (21:00-22:30)

Sunday, May 8

Lecture (09:00-10:00): **Lucie Peduto** Stromal regulation of tissue homeostasis and inflammation

Lecture (10:00-11:00): **Laura Surace** Metabolic regulation of lymphocytes in homeostasis and disease

Coffee Break (11:00-11:20)

Lecture (11:30-12:30): **Ben Rengstl** From bench to bedside: In vivo expansion of CAR-Ts with mRNA vaccines.

Lunch (13:00-14:00)

Participant short presentations: (16:00-17:30)

Coffee Break (17:30-17:50)

Tutorial Sessions: 18:00-19:00

Dinner (19:45-21:00)

Poster Session B (21:00-22:30)

Monday, May 9

Lecture (09:00-10:00): **James Di Santo** Innate lymphoid cells: development, differentiation and dynamics

Lecture (10:00-11:00): **Andrew Macpherson** Mucosal Immunity

Coffee Break (11:00-11:20)

Lecture (11:30-12:30): **Veit Hornung** Novel insights into pattern recognition by the innate immune system

Lunch (13:00-14:00)

Participant short presentations: (16:00-17:30)

Coffee Break (17:30-17:50)

Tutorial Sessions: 18:00-19:00

Dinner (19:45-21:00)

Poster Session C (21:00-22:30)

Tuesday, May 10

Lecture (09:00-10:00): **Philippe Bousso** Decoding immune responses to cancer and infection using intravital imaging

Lecture (10:00-11:00): **Jannie Borst** Cytotoxic T cell programming at the dendritic cell interface

Coffee Break (11:00-11:20)

Lecture (11:30-12:30): **Andreas Moor** Spatial biology in the intestinal epithelium

Lunch (13:00-14:00)

Participant short presentations: (16:00-17:30)

Coffee Break (17:30-17:50)

Tutorial Sessions: 18:00-19:00

Dinner (19:45-21:00)

Poster Session D (21:00-22:30)

Wednesday, May 11

Lecture (09:00-10:00): **Andreas Bergthaler** Systemic immunometabolism in viral infection

Lecture (10:00-11:00): **Bruno Silva Santos** Gamma-Delta T-cells: effector subsets and (patho) physiological functions

Coffee Break (11:00-11:20)

Lecture (11:30-12:30): **Bernard Malissen** Unveiling the molecular basis of T cell malfunctions and disorders using multi-omics approaches.

Lunch (13:00-14:00)

Participant short presentations: (16:00-17:30)

Coffee Break (17:30-17:50)

Tutorial Sessions: 18:00-19:00

Dinner (19:45-21:00)

Poster Session E (21:00-22:30)

Thursday, May 12

Cultural Excursions (optional) (Sign-up and times to be confirmed on-site)

Morning:

09:00-11:30

Boat Excursion from Alghero Marina to visit the [Neptune's Cave](#) under the Capo Caccia promontory.

12:00-13:00 Lunch in the Hotel

Afternoon:

13:00-18:30

Excursion by bus to the inimitable [La Pelosa beach](#) in the Stintino area, north-west point of Sardinia.

Farewell Dinner: 20:00

Friday, May 13 – Departure