

AGENDA

(timings are approximate and may include discussion)

Day 1: Wednesday 26th September

Arrival of ImmunoAgeing guests in Sardegna Ricerche

- 10.15-10.30 **Coordinator address and welcome to the participants**
Francesco Cucca - Consiglio Nazionale delle Ricerche, ITALY
- 10.30-11.30 **WP1: Progress report on the influence of age, sex, environment and genetics on the immune system**
Edoardo Fiorillo - Consiglio Nazionale delle Ricerche, ITALY
- 11.30-12.30 **WP2: Approaches to the ImmunoAgeing data so far, and a progress report on what is left to come**
Eoin McKinney - University of Cambridge, UNITED KINGDOM
- 12.30-13.30 **WP1: Autoantibodies: genetics and correlation with phenotypes**
Maristella Steri - Consiglio Nazionale delle Ricerche, ITALY
- 13.30-14.30 *Lunch*
- 14.30-15.00 **WP3: Fcμ receptor as a new costimulatory molecule for T cells**
Andreas Meryk - Universität Innsbruck, AUSTRIA
- 15.00-16.00 **WP3: Analysis of transcriptional profiles in specific cell types associated with ageing**
Mauro Pala - Consiglio Nazionale delle Ricerche, ITALY
- 16.00-16.30 **WP3: CD8⁺HLADR⁺ regulatory T cells change with aging: they increase in number, but lose checkpoint inhibitory molecules and suppressive function**
Franz Leonard Melzer - Universität Innsbruck, AUSTRIA
- 16.30-17.00 **WP4-WP5: Project management, dissemination activity**
Riccardo Bertini - ALTA Ricerca e Sviluppo in Biotecnologie Srl, ITALY.
- 17.00-17.30 *Coffee break*
- 17.30-18.00 **Brief discussion**
- 18.00 *Transfer to hotel and relax, free evening*

Day 2: Thursday 27th September

- 09.30-10.30 **WP2: Progress in immune repertoire analysis and applications in health, ageing and disease**
Rachael Bashford-Rogers - University of Cambridge, UNITED KINGDOM
- 10.30-11.30 **WP2-related: Age-related clonal haematopoiesis and prediction of leukaemia**
George Vassiliou - University of Cambridge, UNITED KINGDOM
- 11.30-12.00 *Coffee break*
- 12.00-13.00 **WP2-related: Age-related clonal changes in ImmunoAgeing cohort**
Margarete Fabre - University of Cambridge, UNITED KINGDOM
- 13.00-13.30 **WP1: Incidental findings associated to the immune profiling**
Edoardo Fiorillo - Consiglio Nazionale delle Ricerche, ITALY
- 13.30-14.30 *Lunch*
- 14.30-15.30 **Overview on new genetic data and upcoming research lines. Genetics of the immunome, fatty acids study, microbiota, etc.**
- 15.30-16.30 **Notes on autoimmunity: immunomodulation in multiple sclerosis**
Eoin McKinney - University of Cambridge, UNITED KINGDOM
- 16.30-17.30 **New traits in analyzing aging-related physiology: fundus photographs, mitochondrial DNA variation, and aging rates**
David Schlessinger - National Institute on Aging, USA
- General discussion and future directions**
- 17.30-19.30 *Transfer to hotel and relax before the working dinner at the Is Molas Restaurant*

Day 3: Friday 28th September

09.30-10.15 **WP1: HCMV positivity: what does it mean for the immunome?**

CNR Group

10.15-11.00 **WP1: Corynebacterium diphtheria, Poliovirus, Hepatitis B virus vaccinations and effects on the immunome**

CNR Group

11.00-11.30 *Coffee break*

11.30-13.00 **Project exploitation and open discussions for future experiments. Grants and papers writing schedule**

13.00 *Lunch and departures*