



# AGEING, INFLAMMATION AND IMMUNE RESPONSE

## SUMMER SCHOOL

11<sup>TH</sup>-13<sup>TH</sup>  
SEPTEMBER 2024

CONFERENCE HALL  
PIAZZALE KOLBE 4,  
UDINE  
and on TEAMS

Main Topics of conference. The school is designed for Biotechnology, Medicine and PhD student and will try to answer the following questions: "Which is the impact of ageing on the immune system? How does the immune response change during lifetime?" by combining seminars with technology lectures.

**CFU**  
3 (only for attending students in presence)

**ORGANIZERS**  
Carlo EM Pucillo  
Barbara Frossi  
Silvia Tonon  
Gaetano Vitale

**PROMOTERS**  
School of Medicine  
Degree Course in Biotechnology  
PhD course of Molecular Medicine  
and Clinical and Translational Medica

### SEPTEMBER WEDNESDAY 11<sup>TH</sup>, 2024

13.00  
Registration  
14.00  
Opening Remarks  
Speaker:  
**Andrea Cossarizza**  
University of Modena and Reggio Emilia, Italy  
14.15  
Seminar:  
Immune cell homeostasis during ageing  
15.45  
Coffee break & meet the speakers  
16.30  
Technology Lecture:  
High-dimensional flow cytometry

### DAY2, SEPTEMBER THURSDAY 12<sup>TH</sup>, 2024

Speaker  
**Rita Carsetti**  
Bambino Gesù Children's Hospital,  
IRCCS, Rome, Italy  
9.30  
Seminar:  
Evolution of the immune  
response from infancy to old age  
11.00  
Coffee break & meet the speakers  
11.30  
Technology Lecture:  
In vitro immune cell functional assays

12.30  
Lunch break  
Speaker  
**Andrea Cerutti**  
Catalan Institute for Research and Advanced Studies,  
Barcelona, Spain

14.00  
Seminar:  
Gut IgA responses in infants and adults  
15.30  
Coffee break & meet the speakers

15.45  
Technology Lecture:  
How to study mucosal antibody responses

### SEPTEMBER FRIDAY 13<sup>TH</sup>, 2024

Speaker  
**Elena Jachetti**  
Fondazione IRCCS Istituto Tumori Mario Negri,  
Milano, Italy

9.30  
Seminar:  
Ageing and inflammation in cancer

11.00  
Coffee break & meet the speakers

11.30  
Technology Lecture:  
How to study the role of ageing and  
inflammation in the prostate cancer

13.00  
Concluding Remarks



**DMED**  
DIPARTIMENTO  
DI MEDICINA  
UNIVERSITÀ DEGLI  
STUDI DI UDINE

#### FOR FURTHER INFORMATION:

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SCAN  
TO REGISTER:



DEADLINE 31<sup>st</sup> July 2024

The link for remote attendance will be available after the deadline