



Organizing Committee
The SIICA Junior Faculty



The Virtual School of Immunology 2024

February, 26th – March, 1st

The Società Italiana di Immunologia, Immunologia Clinica e Allergologia (SIICA) is glad to announce the *Virtual **Advanced** School of Immunology 2024* for **undergraduate, PhD students, post-doctoral researchers** and **MD post-graduate students**.

The *Virtual **Advanced** School of Immunology 2024* offers high quality **live streaming** webinars and **interactive sessions** that will take place **every afternoon** for **1 week**.

Registration fee is 30€ and a copy of the receipt must be uploaded in the registration form.

Not sure you are well prepared for the *Virtual Advanced School of Immunology 2024*?

No worries! An **anonymous questionnaire** will help to assess your preparation and an optional **On-demand Basic School of Immunology** comprising a series of **preparatory basic immunology** lectures will be offered to all participants attending the *Virtual Advanced School of Immunology 2024*. Lectures will be long-lasting available for consultation on the YouTube channel of the SIICA.

Informations:

Email: siica.school@siica.it

Updates at: <https://siica.it/school-of-immunology/>

ZOOM links for the Virtual Advanced School of Immunology 2024 will be provided only to registered participants

On-demand Basic School of Immunology

1. T cells
2. Neutrophils
3. Regulatory T cells
4. Immunological memory
5. Unconventional T cells
6. Antigen processing and presentation
7. DCs / Receptor for pathogens
8. B cells
9. NK cells and helper-ILCs
10. Monocytes and Macrophages
11. The complement system
12. Mast cells

Virtual School of Immunology 2024:

26/02 (16:30-18:00)

Opening remarks

Lecture: Adaptive immunity and pathology (Prof. M. Di Virgilio)

Technology Lecture: CAR T cells (Dr. M. Saitakis)

27/02 (16:30-18:00)

Lecture: Cell trafficking (Prof. M. Iannacone)

Technology Lecture: Spatial transcriptomics (Dr. A. Pascual)

28/02 (16:30-18:00):

Lecture: Immune cell metabolism and interaction with diet (Prof. N. Gagliani)

Technology Lecture: Metabolomics (Dr. T. Alexandrov)

29/02 (16:30-18:00)

Lecture: Clinical trials (Dr. A. Speciale)

Technology Lecture: Ethical committee (Dr. S. Ferrara)

01/03 (16:30-18:30)

Career Development Webinar «Me & my Supervisor» (Dr. M. Fischere, Scienza Berlin)

Registration:

<https://forms.gle/wodLD>

[AvrK5ciW5RU6](https://forms.gle/wodLD)

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