

8th EULAR Immunology Course

Valencia, Spain

Friday, 21 March 2025 – Saturday, 22 March 2025



ORGANISATION & COMMITTEE

Scientific Organisers

- Alessia Alunno (Italy)
- Hans Ulrich Scherer (Germany / Netherlands)
- Marie-Elise Truchetet (France)

Faculty

- Alexander Weber (Germany)
- Bimba Hoyer (Germany)
- Caroline Ospelt (Switzerland)
- Claire Leibler (France)
- John Isaacs (United Kingdom)
- Rene Toes (Netherlands)
- Stefano Alivernini (Italy)

Organising Secretariat

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EULAR Committee

EULAR Education Committee, Live Courses & Meetings Sub-Committee

COURSE DESCRIPTION

This is a compact, one-and-a-half-day course on immunology that will cover two major immunology topics from basic knowledge to hot issues in the field, and on the design, interpretation, and analysis of basic or translational research projects.

The course is designed to facilitate problem- and case-oriented learning to enhance the interactions among participants and between participants and the faculty. Lectures will provide basic knowledge to the course participants. Participants will work in small groups on specific proposals for research projects in clinical and basic immunology.

Three main sessions will be organized:

- Basic to Hot topic sessions (with 6 different lectures about adaptive or innate immunity, tissue inflammation and immune tolerance).
- Discussion of a potential research project. Based on an unsolved research question posed by the faculty, the participants will draft a project using immunological investigational techniques (in vitro, in vivo). Via discussion with the faculty, the project will be improved and refined, so the participants will learn how to optimize approach, methods, and controls.
- Immunology Speed Dating with the faculty. This session will allow the participants to network and to interact with the faculty in a more 'informal' environment which will stimulate sharing knowledge and ideas.

The course will end with an Immunology Quiz that will challenge and test the acquired knowledge of the participants and of the faculty.

Learning objectives

- The course will raise the knowledge and skills of young rheumatologists and basic researchers working in the field of rheumatology in immunology.
- The course will be complimentary to the EULAR online course on rheumatic diseases and the EULAR postgraduate course and consolidates the knowledge in immunology in a more practical and interactive way.
- The course will foster networking and create bonds between the participants to promote future collaborations.

GENERAL INFORMATION

Course venue & hotel

Barceló Valencia
Avenida de Francia 11
46023, Valencia, Spain

[Website](#)

Course dates

Friday, 21 March 2025 – Saturday, 22 March 2025

Official language

English

Maximum participants

40

Course fee

300 € (VAT included), package includes:

Friday, 21 March 2025

- Full access to the course.
- Coffee break.
- Engagement dinner.

Saturday, 22 March 2025

- Full access to the course.
- Coffee break.
- Lunch.

**Kindly note that accommodation is not included in the course fee.*

Pre course material

- Questionnaire - 6 short questions.
- EULAR Online course module: Immunology and the rheumatic diseases.

Certification

After the course, all participants who have successfully completed the course will receive a certificate of attendance on their EULAR School user account. 100% course attendance is required.

REGISTRATION

Application requirements / Target audience

This is an educational activity targeting young rheumatologists or rheumatology trainees, internal medicine specialists or basic science researchers working in the field of rheumatology. This course has no specific prerequisites or application requirements; however, it is highly recommended to have basic or intermediate knowledge of immunology and have a strong interest in (actively) performing translational research focusing on rheumatic diseases.

Registration process

Online: <https://esor.eular.org/course/view.php?id=497>

Please login to your EULAR School of Rheumatology account to register.

Registration deadline: Sunday, 2 February 2025.

* Early registration is advisable. Number of participants is limited.

Bursary

EULAR grants **5 bursaries** in the amount of **EUR 300 each**. The amount of the bursary will be deducted from the course fee.

Please apply with your motivation letter, CV and (if any) publication list within the registration system.

Bursary application deadline: Sunday, 5 January 2025.

Notification: Mid-January 2025.

Detailed Programme

Day 1 - Friday, 21 March 2025

Time	Type of session & Title	Speakers
13:30 – 14:30	REGISTRATION	
14:30 – 14:45	Welcome session / Introduction	A. Alunno H. Scherer M. Truchetet
14:45 – 15:30	Immunology: Basic Concepts	B. Hoyer
Basic to Hot topic session 1: Adaptive immunity		
15:30 – 16:15	On the HLA, T cells and their clinical implications in autoimmunity <i>(30min of lecture + 15min discussion)</i>	R. Toes
16:15 – 16:45	COFFEE BREAK	
Basic to Hot topic session 2: Innate immunity		
16:45 – 17:15	The inflammasome <i>(30min of lecture + 15min of discussion)</i>	A. Weber
17:15 – 17:45	Nucleic-acid sensing TRLs and lupus pathologies: the journey of a research project <i>(30min of lecture + 15min of discussion)</i>	C. Leibler
17:45 – 18:45	Immunology Speed Dating with the faculty	All faculty
20:00 -	DINNER & IMMUNOLOGY QUIZ	

Day 2 - Saturday, 22 March 2025

Time	Type of session & Title	Speakers
Basic to Hot topic session 3: Tissue inflammation		
08:30 – 09:15	Macrophage heterogeneity (30min of lecture + 15min of discussion)	S. Alivernini
Basic to Hot session 4: Immune tolerance		
09:15 – 10:00	Restoration of immune tolerance for therapeutic purposes (30min of lecture + 15min of discussion)	J. Isaacs
10:00 – 10:45	Epigenetic and the immune system (30min of lecture + 15min discussion)	C. Ospelt
10:45 – 11:15	COFFEE BREAK	
11:15 – 12:30	Breakout Session: Group 1	C. Ospelt S. Alivernini
	Breakout Session: Group 2	J. Isaacs B. Hoyer
	Breakout Session: Group 3	C. Leibler R. Toes
12:30 – 12:45	Breakout Session summary	All
12:45 – 13:00	Wrap-up and Closing Session	A. Alunno H. Scherer M. Truchetet
13:00 – 14:00	LUNCH	

Any changes to the scientific programme or to the list of speakers are possible until the date of course. Further updates will be published on the [EULAR School of Rheumatology](https://www.eular.org) homepage.