

7th EULAR Immunology Course

Frankfurt, Germany

Friday, 12 April 2024 – Saturday, 13 April 2024



ORGANISATION & COMMITTEE

Scientific Organisers

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

Faculty

- Claire Leibler (France)
- Divi Cornec (France)
- John Isaacs (United Kingdom)
- Rene Toes (Netherlands)
- Rik Lories (Belgium)
- Stefano Alivernini (Italy)
- Vivianne Maltström (Sweden)

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 the 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 3 different lectures about adaptive or innate immunity)
- 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

NH Frankfurt Airport West
Kelsterbacher Strasse 19
D-65479 Raunheim

[Website](#)

Course dates

Friday, 12 April 2024 (Starts at 14:00) – Saturday, 13 April 2024 (Ends at 15:30)

Official language

English

Maximum participants

40

Course fee

375 € (VAT included), package includes:

Friday, 12 April 2024

- Full access to the Course
- Coffee breaks
- Dinner
- 1-night accommodation

Saturday, 13 April 2024

- Full access to the Course
- Coffee break
- Lunch

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 rheumatologist or rheumatology trainee, internal medicine specialist or basic science researcher 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=441>

Please login to your EULAR School of Rheumatology account to register. If you do not have a School account, you will need to create one before applying.

Registration deadline: 3 March 2024

Early registration is advisable. Number of participants is limited.

Bursary

EULAR grants **5 bursaries** in the amount of **EUR 375 each**. Please apply with your motivation letter, CV and (if any) publication list within the registration system.

Bursary application deadline: 11 February 2024

Notification: End of February 2024

Detailed Programme

Day 1 - Friday, 12 April 2024

Time	Type of session & Title	Speakers
12:00 – 13:00	REGISTRATION & WELCOME COFFEE	
13:00 – 13:15	Welcome session / Introduction	A. Alunno H. Scherer M. Truchetet
13:15 – 15:30	Basic to Hot topic session 1: Adaptive immunity	
	On the HLA, T cells and their clinical implications in autoimmunity (30min of lectures + 15min of discussion)	V. Malmström
	Autoantibody maturation, antigen recognition and effector functions (30min of lectures + 15min of discussion)	R. Toes
	B cells in autoimmune diseases. Basic or not basic? (30min of lectures + 15min of discussion)	D. Cornec
15:30 – 16:00	COFFEE BREAK	
16:00 – 17:30	Basic to Hot topic session 2: Innate immunity	
	Mucosal immunity – the driver of immune mediated inflammatory diseases or autoimmunity (30min of lectures + 15min of discussion)	R. Lories
	IFNs (title TBD) (30min of lectures + 15min of discussion)	C. Leibler
17:30 – 19:30	Immunology Speed Dating with the faculty (To be organized in detail upfront)	A. Alunno H. Scherer M. Truchetet
19:30 -	DINNER & GROUP PHOTO	

Day 2 - Saturday, 13 April 2024

Time	Type of session & Title	Speakers
09:00 – 10:30	Basic to Hot topic session 2: Innate immunity	
	Macrophage heterogeneity (30min of lectures + 15min of discussion)	S. Alivernini
	Restoration of immune tolerance for therapeutic purposes (30min of lectures + 15min of discussion)	J. Isaacs
10:30 – 11:00	COFFEE BREAK	
11:00 – 12:30	Group 1	
	Group 2	
	Group 3	
12:30 – 12:45	Chairs' summary	
12:45 – 13:45	LUNCH	
13:45 – 15:15	Immunology Quiz	A. Alunno H. Scherer M. Truchetet
15:15 – 15:30	Closing session	A. Alunno H. Scherer M. Truchetet

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](#) homepage.