

10th EULAR Immunology Course 2027

Madrid, Spain

Friday, 9 April 2027 – Saturday, 10 April 2027

ORGANISATION & COMMITTEE

Scientific Organisers

- Muriel Elhai (Switzerland)
- Javier Rodríguez-Carrio (Spain)
- Rogier Thurlings (Netherlands)

Faculty

- Aline Bozec (Germany)
- Carola García de Vinuesa (United Kingdom)
- Caroline Ospelt (Switzerland)
- Diane van der Woude (Netherlands)
- John Isaacs (United Kingdom)
- Rik Lories (Belgium)
- Stefano Alivernini (Italy)
- Xavier Mariette (France)

Organising Secretariat

EULAR Office
Seestrasse 240
CH-8802 Zürich
Switzerland

EULAR Committee

EULAR Education Committee, Onsite Courses Sub-Committee

COURSE DESCRIPTION

This is a compact, one-and-a-half-day course on immunology that will cover 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 essential background knowledge and up-to-date insights into major areas of immunology relevant to rheumatic and musculoskeletal diseases. Participants will work in small groups to prepare and discuss specific proposals for research projects in clinical and basic immunology.

Four main tracks will be organised:

- Basic to Hot topic sessions (with six different lectures about adaptive or innate immunity, tissue inflammation, immune tolerance, and funding opportunities).
- Discussion of a research project. The scientific organisers will pose two research questions per group, based on the research background and expertise of the participants. Each group will develop a draft research project using immunological investigational techniques (in vitro, in vivo) in relevant clinical settings. The proposal should be a collaborative project encompassing basic and clinical aspects. By working together on research proposals, participants will learn how clinical observations can inform basic immunology research, and how experimental findings can be translated back into clinical practice in rheumatology. Via discussion with the faculty, the project will be improved and refined, so the participants will learn how to define clinical context, optimise approaches, 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.
- A dedicated session, "Immunology in motion: moving from ideas to research funding", will introduce participants to the EULAR Research Centre and FOREUM funding opportunities for basic and translational science. This session will highlight examples of immunology-focused research projects and their relevance for rheumatology.

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

Learning Objectives

- The course will raise knowledge and skills of young rheumatologists and basic/translational researchers working in the field of immunology in rheumatology.
- The course will build upon the EULAR online course on rheumatic diseases, the EULAR postgraduate course and general courses in immunology, and consolidate the knowledge on the immune system and its' relationship to clinical diseases in a practical and interactive way.
- The course will facilitate to understand how clinical observations can be transformed into relevant research questions, and how basic or translational findings can be brought back to clinical practice, using a 'hands-on' approach with experts.
- The course will stimulate growth as independent researchers, foster networking, and create bonds between the participants to promote future collaborations.

GENERAL INFORMATION

Course Venue

NH Madrid Ribera del Manzanares
Paseo Virgen del Puerto, 57,
28005, Madrid, Spain

[Website](#)

Course Dates

Friday, 9 April 2027 – Saturday, 10 April 2027

Official Language

English

Maximum Participants

40

Certification

Upon successful completion of the course, all participants will receive a certificate of attendance via their EULAR School user account. Please note that full attendance (100%) is required to receive the certificate.

CME Accreditation

EULAR will apply for EACCME accreditation for this course.

COURSE PACKAGE

EUR 300 (VAT included), package includes:

Friday, 9 April 2027

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

Saturday, 10 April 2027

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

Pre course material

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

REGISTRATION

Application requirements/Target audience

This is an educational activity targeting young rheumatologists, rheumatology trainees, internal medicine specialists and basic/translational 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 performing (actively) translational research focusing on rheumatic diseases. The applicants will be invited to submit their research expertise and background, which will be used to allocate them into breakout sessions. However, disclosing this information will not be required (not preclude) for registration.

Registration Process

Online: <https://edu.eular.org/course/view.php?id=858>

To register, you must log in to your myEULAR user account, navigate to the appropriate page, and complete the registration process by submitting the course fee payment.

Registration deadline: Sunday, 14 February 2027.

* Early registration is advisable. The number of participants is limited.

BURSARY

Annually, EULAR offers bursaries to applicants aged 40 or younger from European countries to attend its rheumatology courses. These bursaries aim to foster the personal and professional development of researchers and clinicians in the field of rheumatology.

EULAR grants **10 bursaries** for the course, each with a value of **EUR 300**. The bursary amount will be applied as a deduction from the course fee.

Additionally, bursary recipients are eligible for reimbursement of **up to** EUR 120 per night for accommodation.

The following terms apply

- Reimbursement is provided solely for nights that are directly associated with the course: Friday, 9 April 2027 – Saturday, 10 April 2027 (1-night, single occupancy).
- Reimbursement is not available for shoulder nights.
- Full attendance at the course and receipt of the EULAR Certificate of Attendance.

Application Process

To apply, log in to your EULAR Education user account, navigate to the appropriate course page, and complete the application process by submitting the following documents:

- CV.
- A motivation letter, clearly outlining your interest in the course, along with the reasons for your desire to participate.
- A list of publications (if acceptable).

Additional considerations when applying for the bursary

- All documents must be submitted in PDF format.
- Applications submitted via email will not be processed.

Bursary application deadline: Sunday, 17 January 2027.

Notification: by the end of January 2027.

DETAILED PROGRAMME

Day 1 - Friday, 9 April 2027

Time	Type of session & Title	Speaker
13:15 – 14:15	REGISTRATION	
14:15 – 14:30	Welcome session and Introduction	M. Elhai J. Rodríguez-Carrio R. Thurlings
14:30 – 15:15	Immunology: Basic Concepts (30 min lecture + 15 min discussion)	A. Bozec
Basic to Hot Topic 1 Innate Immunity		
15:15 – 16:00	Innate immunity: from early immune activation to systemic autoimmunity (30 min lecture + 15 min discussion)	X. Mariette
16:00 – 16:30	COFFEE BREAK	
Basic to Hot Topic 2 Adaptive Immunity		
16:30 – 17:15	Humoral immunity: from antibodies to autoimmunity (30 min lecture + 15 min discussion)	D. van der Woude
17:15 – 18:00	From signaling to pathogenesis: genetic tools and mouse models to decode autoimmunity (30 min lecture + 15 min discussion)	C. García de Vinuesa
18:00 – 18:45	Immunology Speed Dating with the faculty	All faculty
18:45 – 19:30	Immunology in motion: moving from ideas to research funding (30 min lecture + 15 min discussion)	R. Lories
19:45 – 21:45	DINNER & IMMUNOLOGY QUIZ & GROUP PHOTO	

Day 2 – Saturday, 10 April 2027

Time	Type of session & Title	Speaker
Basic to Hot Topic 3 Tissue Inflammation		
08:30 – 09:15	Macrophage heterogeneity (30 min lecture + 15 min discussion)	S. Alivernini
09:15 – 10:00	Immunology beyond immune system: the stromal compartment (30 min lecture + 15 min discussion)	C. Ospelt
Basic to Hot Topic 4 Immune Tolerance		
10:00 – 10:45	Restoration of immune tolerance for therapeutic purposes (30 min lecture + 15 min discussion)	J. Isaacs
10:45 – 11:15	COFFEE BREAK	
Breakout Sessions <i>The participants are divided into three-four separate groups</i>		
11:15 – 12:30	Breakout Session – Group 1	A. Bolzec S. Alivernini
	Breakout Session – Group 2	M. Elhai C. Ospelt
	Breakout Session – Group 3	J. Isaacs D. van der Woude
	Breakout Session – Group 4	R. Lories C. García de Vinuesa
12:30 – 13:30	Breakout Session Summary by groups	All faculty
13.30 – 13:45	CLOSING REMARKS	M. Elhai J. Rodríguez-Carrio R. Thurlings
13:45 – 15:00	LUNCH	

Any changes to the scientific programme or to the list of speakers are possible until the date of course.