

## 7<sup>th</sup> EULAR Imaging Course 2025

**Valencia, Spain**

**Thursday, 20 March 2025 – Friday, 21 March 2025**



# ORGANISATION & COMMITTEE

## Scientific Organisers

- Annamaria Iagnocco (Italy)
- João Madruga Dias (Portugal)

## Faculty

- Annamaria Iagnocco (Italy)
- Domenico Albano (Italy)
- Francesca Serpi (Italy)
- João Madruga Dias (Portugal)
- Iris Ashed (Israel)
- Nemanja Damjanov (Serbia)
- Philip Sewerin (Germany)
- Xenofon Baraliakos (Germany)

## Organising Secretariat

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## EULAR Committee

EULAR Education Committee, Live Courses & Meetings Sub-Committee

## Course Description

Thanks to its capacity to analyze tissue lesions at different sites with high accuracy, imaging represents an increasingly important area of Rheumatology. With the rapid development of technologies and the use of sophisticated and sensitive imaging modalities, optimal education in the field is nowadays a priority.

The EULAR Imaging Course is an intensive live course focusing on different traditional and modern imaging tools, offering a comprehensive educational event on the applications, use and limitations of imaging techniques in rheumatology.

This course is highly interactive, and it is based on a combination of lectures (50%) and workshops (50%). The lectures include interactive discussion and Q&A slots. The workshops will consist of interactive learning and practical training on images and videos. Participants will be divided into small groups for optimal learning and interaction. The faculty will present images from the different modalities and will provide practical training on the technical execution and interpretation of findings. If the participants wish, they can present their cases/images and discuss them with the faculty and other colleagues.

The content of the course includes well-established but also the newest techniques in imaging rheumatic and musculoskeletal diseases (RMDs), such as conventional radiographs, ultrasound, magnetic resonance imaging (MRI), computed tomography (CT), positron-emission tomography (PET), all aspects of imaging in daily rheumatology practice, such as joints, bones, tendons, muscles, vessels, skin, and salivary glands.

### Learning objectives

- To provide a better understanding of the imaging modalities used for the diagnosis, monitoring and treatment decision-making in RMDs, as part of the basic requirements for daily clinical practice and clinical/translational research.
- To promote the acquisition of solid knowledge on imaging.
- To foster education and training of trainees and consultants on imaging modalities.
- To simulate networking activities during breaks, promoting interactions and ideas exchange about imaging topics.
- To offer practical workshops for course attendees to actively participate, both discussing clinical cases and images, but also bringing their own material and sharing expertise and knowledge.

## General Information

### Course venue

Barceló Valencia  
Avenida de Francia 11  
46023, Valencia, Spain

[Website](#)

### Course dates

Thursday, 20 March 2025 – Friday, 21 March 2025

### Official language

English

### Maximum participants

30

## Course fee

**300 €** (VAT included), package includes:

#### Thursday, 20 March 2025

- Full access to the course.
- Coffee breaks.
- Lunch.
- Engagement dinner.

#### Friday, 21 March 2025

- Full access to the course.
- Coffee break.

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

## 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

No prerequisites. This is an educational activity targeting trainees, residents, fellows, but also young and experienced rheumatologists who want to improve their knowledge and expertise in the field of imaging in rheumatology.

### Registration process

**Online:** <https://esor.eular.org/course/view.php?id=496>

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 publication list (if any) within the registration system.

**Bursary application deadline:** Sunday, 5 January 2025.

**Notification:** Mid-January 2025.

# Detailed Programme

## Day 1 – Thursday, 20 March 2025

Time	Type of session & Title	Speakers
10:30 - 11:25	REGISTRATION	
11:25 - 11:30	Welcome session and presentation of the course	A. Iagnocco J. Madruga Dias
<b>Topic: Ultrasonography</b>		
11:30 - 12:00	<b>MSK-US in Rheumatology: normal and pathological findings</b>	J. Madruga Dias
12:00 - 12:30	<b>Ultrasound in Salivary glands, Skin, and Vessels</b>	A. Iagnocco
12:30 - 13:00	<b>What is New in ultrasound imaging of RMDs?</b>	N. Damjanov
13:00 - 13:10	<b>Discussion</b>	
13:10 - 14:00	LUNCH	
14:00 - 14:20	<b>MSK-US guided procedures of joints and periarticular structures</b>	J. Madruga Dias
14:20 - 14:25	<b>Discussion</b>	
14:30 - 16:10	<p><b>Workshop on Ultrasound</b> – 90min + 10min for room changing and logistics</p> <p>Learn how to read and interpret US images, discuss challenging cases.</p> <p>(3 groups, 30min with each speaker: one speaker for upper limb pathology images, one speaker for lower limb pathology images, one speaker for salivary glands, skin, and vessels)</p>	A. Iagnocco, J. Madruga Dias N. Damjanov
16:10 - 16:30	COFFEE BREAK	

Topic: MSK Peripheral Imaging		
16:30 - 16:50	Peripheral MSK Radiography and MRI Basics and Anatomy	F. Serpi
16:50 - 17:20	Peripheral MSK Radiography and MRI Pathology	P. Sewerin
17:20 - 17:30	Discussion	
17:30 - 18:00	What Is New in MRI of RMDs?	I. Eshed
18:00 - 19:40	<p><b>Workshop on Peripheral MSK Imaging</b> – 90min + 10min for room changing and logistics</p> <p>(3 groups, 30min with each speaker: 1 speaker more focused on peripheral pathology radiography images, 1 speaker for peripheral pathology MRI images, 1 speaker for challenging cases)</p>	<p>F. Serpi I. Eshed P. Sewerin</p>
20:00	DINNER & GROUP PHOTO	

## Day 2 – Friday, 21 March 2025

Time	Type of session & Title	Speakers
<b>Topic: MSK Axial Imaging</b>		
08:30 – 08:50	<b>MSK Axial Radiography and MRI: Basics and Anatomy</b>	X. Baraliakos
08:50 – 09:20	<b>MSK Axial Radiography and MRI: Pathology</b>	X. Baraliakos
09:20 – 09:30	<b>Discussion</b>	
09:30 – 11:10	<b>Workshop on Axial MSK Imaging</b> – 90min + 10min for room changing and logistics  (3 groups, 30min with each speaker: 1 speaker more focused on axial pathology radiography images, 1 speaker for axial pathology MRI images, 1 speaker for challenging cases)	D. Albano I. Eshed X. Baraliakos
11:10 – 11:25	<b>COFFEE BREAK</b>	
<b>Topic: CT scan</b>		
11:25 – 11:40	<b>CT scan basics and pathology in Rheumatic Diseases</b>	F. Serpi
11:40 – 12:00	<b>CT Fusion Imaging, DECT &amp; FDG-PET/CT and What Is New in CT Imaging of RMDs</b>	D. Albano
12:00 – 12:10	<b>Discussion</b>	
12:10 – 12:50	<b>Workshop on CT scan</b> – 35min + 5min for room changing and logistics  (2 groups, 20 min with each speaker: 1 speaker for lung CT scan images and 1 speaker for Fusion/DECT & CT/PET images)	D. Albano F. Serpi
12:50 – 12:55	<b>CLOSING SESSION</b>	

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](#).