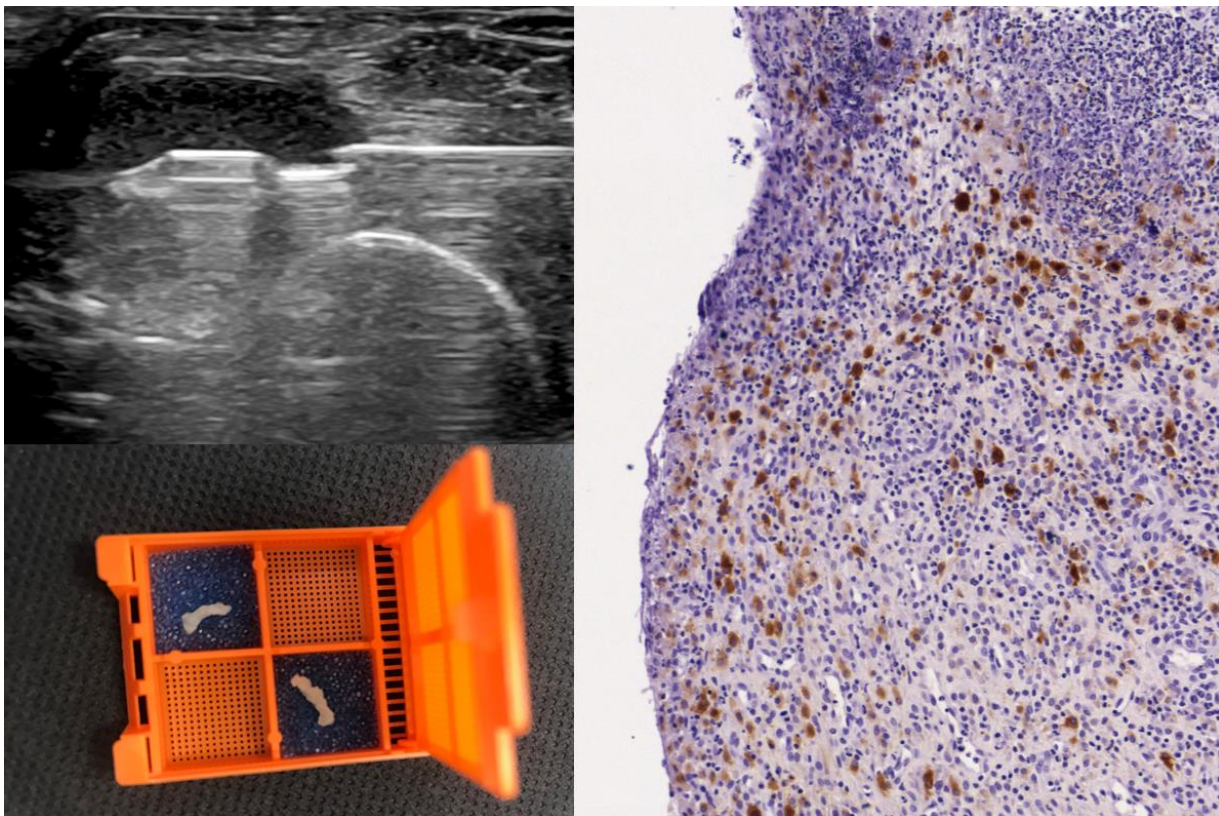


## 2<sup>nd</sup> EULAR Course on Synovial Biopsy

Clinical innovation for daily rheumatology:  
Organising synovial biopsy

Madrid, Spain

Thursday, 12 September 2019 – Friday, 13 September 2019



## ORGANISATION & COMMITTEE

### Organisers

- Raquel Largo, Spain
- Gabriel Herrero-Beaumont, Spain

### Scientific committee

- Raquel Largo, Spain
- Gabriel Herrero-Beaumont, Spain
- Esperanza Naredo, Spain
- Andrew Filer, United Kingdom
- Aurélie Najm, France
- Bernard Lauwerys, Belgium
- João Fonseca, Portugal

### Faculty

- Andrew Filer, United Kingdom
- Aurélie Najm, France
- Benoît Le Goff, France
- Bernard Lauwerys, Belgium
- Carl Orr, Ireland
- Constantino Pitzalis, United Kingdom
- Elsa Sousa, Portugal
- Esperanza Naredo, Spain
- Ilias Lazarou, Switzerland
- Ingrid Möller, Spain
- João Fonseca, Portugal
- Joaquim Pereira, Portugal
- Laurent Méric de Bellefon, Belgium
- Raquel Largo, Spain

### Organising secretariat

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## GENERAL INFORMATION

### Course venue and hotel

Hotel Nuevo Madrid\*\*\*\*  
C/ Bausa 27, 28033 Madrid, Spain  
[www.hotelnuevomadrid.com](http://www.hotelnuevomadrid.com)

### Course dates

Thursday, 12 September 2019 (Start at 15:15) – Friday, 13 September 2019 (End at 12:30)

### Participants

50 participants maximum

### Official language

English

### Application requirement(s)

No prerequisites.

## Course Fee

**500 €** (VAT included), package includes:

Thursday, 12 September 2019

- Full access to the 2<sup>nd</sup> EULAR Course on Synovial Biopsy
- 1-night accommodation at the Hotel Nuevo Madrid in single room with breakfast on Friday
- Afternoon coffee break
- Buffet Dinner

Friday, 13 September 2019

- Full access to the 2<sup>nd</sup> EULAR Course on Synovial Biopsy
- Morning coffee break
- Lunch

**The course fee quoted is a package price; therefore, the usage of the accommodation is highly recommended. For participants who would prefer not to utilise the accommodation, a discount of 50 EUR per night will be given.**

## Bursary

EULAR grants 10 bursaries in the amount of EUR 500 each, please apply within the registration system.

## COURSE DESCRIPTION

This is an integrated, two-day course focused on synovium biopsy. The course will be based on the format of interactive lectures.

Following the 1<sup>st</sup> Course on Synovial Biopsies, endorsed by EULAR, which was held in Brussels on 2018, organized by Professor Joao E Fonseca and Bernard Lauwerys, this course consists of complementary teaching units, aiming at engaging different specialists such as sonographers, clinical rheumatologists, pathologists, and translational scientists. Contents will be dedicated to the practical teaching of the US-guided synovial biopsy, forceps biopsy and arthroscopy biopsy. Lectures will include a detailed description with videos and teaching material of the biopsy techniques not only of large joints but also of the wrist, MCPs and MTPs. The most adequate procedures to prepare synovial samples for several types of analysis, including single cell studies, will be addressed. We will also discuss the use of US-guided synovial biopsy in animal models of acute and chronic arthritis.

### Learning objectives

- Different procedures for synovial biopsy
- Processing methods of synovial tissue
- Analysis of synovial tissue
- Value of synovial tissue in translational research and clinical practice
- Utility and interpretation of the information provided by synovial tissue

### Certification

100% course attendance is required, to receive the “2<sup>nd</sup> EULAR Course on Synovial Biopsy” certificate at the end of the course

# Detailed Programme

## Day 1: Thursday, 12 September 2019

Time	Type of session & Title	Speakers
15:15 – 15:30	Welcome and Introduction	Raquel Largo, João Fonseca, Bernard Lauwerys
15:30 – 16:00	Atlas of synovium histopathology	João Fonseca
16:00 – 16:30	Synovium biopsy for pathophysiological research	Costantino Pitzalis
16:30 – 17:00	Application of novel single cell technologies to the synovium	Andrew Filer
17:00 – 17:30	<b>COFFEE BREAK</b>	
17:30 – 18:00	US-guided synovium biopsy in experimental chronic arthritis	Raquel Largo
18:00 – 18:30	Synovial biopsies: Clinical applications and collaboration with the pathologist	Benoît Le Goff
18:30 – 19:00	Management of synovial biopsies	Carl Orr
19:30	<b>DINNER at the Hotel</b>	

## Day 2: Friday, 13 September 2019

Time	Type of session & Title	Speakers
08:30 – 09:00	Forceps biopsies and other synovium biopsy techniques	Aurélie Najm
09:00 – 09:30	Overall considerations about US-guided synovium biopsy procedure	Laurent Méric de Bellefon
09:30 – 10:00	Synovium biopsy apprenticeship: What do cadavers teach us?	Ingrid Möller, Esperanza Naredo
10:00 – 10:30	Ultrasound-guided synovial biopsy procedures: wrists, MCPs and MTPs	Ilias Lazarou
10:30 – 11:00	<b>COFFEE BREAK</b>	
11:00 – 11:30	Ultrasound-guided synovial biopsy procedures: large joints	Joaquim Pereira
11:30 – 12:00	Miniarthroscopy and synovial biopsy	Elsa Sousa
12:00 – 12:30	Conclusions and next steps	Andrew Filer, Aurélie Najm
12:30	<b>LUNCH &amp; DEPARTURE</b>	