



# **EBJIS Pre-Conference Course on Antibiotic Treatment**

25 September 2024  
Palau de Congressos de Barcelona



# Welcome

Welcome to the EBJIS Pre-conference Course on “Basic concepts on antimicrobial therapy and prophylaxis for prosthetic joint infections (PJI)”. The course will take place the day before the EBJIS Annual Meeting on 25 September at the conference venue, Palau de Congressos de Barcelona.

This full-day course will focus on basic concepts on antimicrobial therapy and prophylaxis for prosthetic joint infections (PJI). It is directed at fellows interested in bone and joint infections.

## General Information

**Date:** 25 September 2024

**Location:** Palau de Congressos de Barcelona

**Registration:**

Course fee: 150 EUR (incl. VAT)

The fee includes lunch and coffee.

**Website**

[ebjis2024.org/pre-course/](https://ebjis2024.org/pre-course/)

**Faculty**

Alex Soriano, Spain (Course Chair)

Natividad Benito (Spain)

Jaime Lora-Tamayo (Spain)

José Luis del Pozo (Spain)

Laura Morata (Spain)

Cristina Pitart (Spain)

Parham Sendi (Switzerland)

Marjan Wouthuyzen-Bakker (The Netherlands)

## Programme

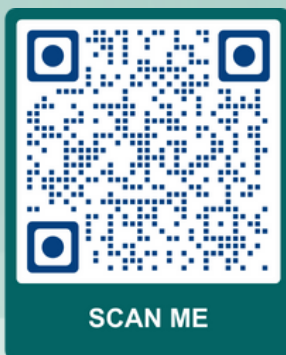
8.45 – 9.00	Welcome and introduction	Alex Soriano
9.00 – 9.30	<b>1. How we measure the activity of antimicrobials, MIC, MBC. Advantages and limitations</b>	Cristina Pitart
9.30 - 10.00	<b>2. Mechanism of action of antibiotics, the main mechanisms of resistance and its prevalence</b>	Alex Soriano
10.00 - 10.45	<b>3. Acute prosthetic joint infection:</b> 1. How to define and when to start the empirical antibiotic treatment? 2. How long should we treat intravenously? 3. Can we expect a similar outcome for early and late acute PJI? How to define them?	Marjan Wouthuyzen-Bakker
10.45 - 11.00	Questions and answers	
11.00 - 11.15	<i>Coffee break</i>	

11.15 – 12.00	<b>4. Best oral antibiotic for Gram positive microorganisms:</b> <ol style="list-style-type: none"> <li>1.Role of rifampin</li> <li>2.When to start rifampin and what dose?</li> <li>3.Which combination is valid?</li> <li>4.Should we also use it if the implant is exchanged?</li> </ol>	Parham Sendi
12.00 - 12.45	<b>5. Antibiotic management for Gram-negative bacilli</b> <ol style="list-style-type: none"> <li>1.Importance of fluoroquinolones</li> <li>2.Potential role of colistin</li> <li>3.New alternatives for the management of MDR-GN bone and Joint infections</li> </ol>	Jaime Lora-Tamayo
12.45 - 13.00	Questions and answers	
13.00 - 14.00	<i>Lunch break</i>	
14.00 - 14.45	<b>6. One or two-stage from an infectious disease point of view:</b> <ol style="list-style-type: none"> <li>1.Does the microorganism dictate the choice for one or two-stage?</li> <li>2.Are antibiotic holidays necessary?</li> <li>3.What is the meaning of cultures at reimplantation (2-stage exchange)?</li> </ol>	José Luis del Pozo
14.45 - 15.15	<b>7. Long-acting antimicrobials, accumulating experience in bone and joint infections</b>	Laura Morata
15.15 - 15.30	Questions and answers	
15.30 - 15.45	<i>Coffee break</i>	
15.45 - 16.30	<b>8. Antibiotic prophylaxis, at what moment, for how long and potential for personalization in specific situations</b>	Alex Soriano
16.30 - 17.00	<b>9. Does antibiotic prophylaxis affect cultures? How to handle antibiotic use during diagnosis?</b>	Natividad Benito
17.00 - 17.15	Questions and answers	
17.15 - 17.30	<b>Closing and summary of learning points of each session</b>	Alex Soriano

**The course is supported  
without any influence on the scientific content by:**



**Find more information about the course here:**



**Contact**

EBJIS Conference Organiser  
c/o CAP Partner - [www.cap-partner.eu](http://www.cap-partner.eu)  
Mail: [ebjisconference@cap-partner.eu](mailto:ebjisconference@cap-partner.eu)

