

## ORGANISING COMMITTEE

### *Javier Ariza*

Service of Infectious Diseases. Hospital de Bellvitge, Barcelona

### *Natividad de Benito*

Service of Infectious Diseases. Hospital de Sant Pau, Barcelona

### *Olivier Borens*

University Hospital, Lausanne (CHUV)

### *Xavier Flores*

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### *Juan Pablo Horcajada*

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### *Maria Eugenia Portillo*

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### *Lluís Puig*

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### *Margarita Salvadó*

Laboratori de Referència de Catalunya

de Catalunya

### *Alex Soriano*

Service of Infectious Diseases. Hospital Clínic, Barcelona

### *Andrej Trampuz*

Hospital Charité, Berlin

## REGISTRATION

### TECHNICAL SECRETARIAT

*A/A Maria Torrens*  
Aula Campus MAR  
Parc de Salut MAR  
Passeig Marítim 25-29  
08003 Barcelona  
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Online registration should be made via the website:  
[www.aulacampusmar.com](http://www.aulacampusmar.com)

To access additional content, please visit the website of the event at:  
[www.parcdesalutmar.cat/agenda](http://www.parcdesalutmar.cat/agenda)

### REGISTRATION FEE

ESCMID and EBJIS members, **400 Euros**  
Non members, **450 Euros**

## FACULTY

### *Albert Alier*

Service of Orthopaedic Surgery. Hospital del Mar, Barcelona

### *Carles Amat*

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### *Pere Coll*

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### *Pablo Corona*

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### *Jaime Esteban*

Service of Microbiology. Fundación Jiménez Díaz

### *Xavier Flores*

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### *Sebastián García Ramiro*

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### *Marcos Jordán*

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### *Jaime Lora-Tamayo*

Service of Infectious Diseases. REIPI, Hospital de Bellvitge, Barcelona

### *Isidor Marchan*

Service of Orthopaedic Surgery. Mutua de Terrassa

### *Oscar Murillo*

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### *Jorge Parra-Ruiz*

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### *Dolores del Toro*

Service of Infectious Diseases. Hospital Virgen Macarena, Sevilla

### *Andrej Trampuz*

Hospital Charité, Berlin



Aula Campus MAR

# ESCMID Workshop Prosthetic Joint Infection

Hospital del Mar, Barcelona  
April 11–12, 2013



Laboratori de Referència de Catalunya

### VENUE

Thursday 11th of April  
Sala Marie Curie PRBB

Friday 12th of April  
Auditori PRBB

Parc de Recerca Biomèdica de Barcelona  
C/ Dr. Aiguader 88  
08003 Barcelona

### COURSE DIRECTORS

*Juan Pablo Horcajada*  
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*Lluís Puig*  
Service of Orthopedic Surgery. Hospital del Mar, Barcelona

*Margarita Salvadó*  
Laboratori de Referència de Catalunya

*Andrej Trampuz*  
Hospital Charité, Berlin

### OFFICIAL LANGUAGE

English

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**PROGRAM, THURSDAY, 11 APRIL**

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- 08.15–08.30 h : PRESENTATION  
*Andrej Trampuz, Margarita Salvadó, Lluís Puig & Juan Pablo Horcajada*
- ROUND TABLE**
- 08.30–10.00 h : DIAGNOSIS OF PROSTHETIC JOINT INFECTION  
Chairs: *Pere Coll & Andrej Trampuz*
- A) Update on Diagnosis: Conventional diagnosis, sonication and multiplex-PCR  
*Maria Eugenia Portillo*
- B) Sonication and different PCR techniques  
*Jaime Esteban*
- C) Histopathology, biopsy, diagnostic algorithm  
*Pablo Corona*
- D) Radiology  
*Dr. Joan Castell*
- 10.00–10.30 h : COFFEE BREAK
- 10.30–11.00 h : REVIEW SESSION  
Interdisciplinary approach to Prosthetic Joint Infection  
*Andrej Trampuz & Olivier Borens*
- ROUND TABLE**  
**TREATMENT OF PROSTHETIC JOINT INFECTION (1)**
- 11.00–13.30 h : MEDICAL TREATMENT  
Chairs: *Javier Ariza & Alex Soriano*
- A) Current ethiology of Prosthetic Joint Infection  
*Dr. Natividad de Benito*
- B) The history of rifampin: from bench to bed  
*Dr. Jose Luis del Pozo*
- C) Experience with daptomycin in the animal model  
*Dr. Oscar Murillo*
- D) Clinical experience with daptomycin at a University Hospital  
*Dr. Carles Pignau*
- E) Antibiotic combinations for biofilm infections  
*Dr. Jorge Parra-Ruiz*
- F) Randomized clinical trial levofloxacin-rifampin short interval versus long interval in staphylococcal acute PJI  
*Dr. Jaime Lora-Tamayo*

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**PROGRAM, THURSDAY, 11 APRIL**

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- 13.30–15.00 h : LUNCH
- 15.00–16.00 h : PRESENTATION OF THE EUROPEAN IMPLANT COHORT STUDY  
*Andrej Trampuz & Maria Eugenia Portillo*
- 16.00–16.30 h : COFFEE BREAK
- WORKSHOPS**
- 16.30–18.30 h : MICROBIOLOGICAL DIAGNOSIS SONICATION OF EXPLANTED IMPLANTS  
Chairs: *Maria Eugenia Portillo & Jaime Esteban*
- EXPERIMENTAL ANIMAL MODEL OF PJI  
Chairs: *Javier Ariza & Oscar Murillo*

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**PROGRAM, FRIDAY, 12 APRIL**

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- ROUND TABLE**  
**TREATMENT OF PROSTHETIC JOINT INFECTION (2)**
- 08.30–10.30 h : SURGICAL TREATMENT  
Chairs: *Dr. Olivier Borens, Dr. Lluís Puig*
- A) Local antibiotic bone cements and spacers. Cultres in 2nd step  
*Dr. Javier Cabo*
- B) Sonication and culture of spacers. Clinical implications  
*Dr. Luisa Sorli*
- C) Acute PJI: debridement-irrigation  
*Dr. Rafael Tibau*
- D) Prosthetic exchange in 1 step versus 2 steps  
*Dr. Guillem Bori*
- E) Rescue therapy options in PJI failure: arthrodesis, amputation  
*Dr. Isidor Marchan*
- 10.30–11.00 h : COFFEE BREAK

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**PROGRAM, FRIDAY, 12 APRIL**

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- 11.00–13.00 h : CLINICAL EXPERIENCE ACCORDING TO THE PATHOGEN AND SOME SPECIFIC CONDITIONS  
Chairs: *Carles Pignau & Juan Pablo Horcajada*
- A) Acute PJI caused by *S. aureus*. Acute PJI and hemanogeneous PJI by MSSA and MRSA. REIPI serie.  
*Dr. Jaime Lora-Tamayo*
- B) PJI caused by gram negative bacilli: Are quinolones more effective?  
*Dr. Dolors Rodriguez*
- C) PJI caused by enterococci  
*Dr. Alex Soriano*
- D) Hemiarthroplasty: a distinct entity?  
*Dr. Dolores del Toro*
- E) The role of supressive therapy in PJI  
*Dr. Javier Cobo*
- 13.00–14.30 h : LUNCH
- 14.30–17.00 h : CASES TO BE DISCUSSED  
Chair: *Olivier Borens*
- 1st Case  
*Dr. Carles Amat*
- 2nd Case  
*Dr. Albert Alier*
- 3rd Case  
*Dr. Marcos Jordán*
- 17.00–17.30 h : COFFEE BREAK
- 17.30–19.00 h : The 10 most common mistakes in microbiology, antimicrobial treatment and surgical management of PJI  
*Maria Eugenia Portillo, Andrej Trampuz & Olivier Borens*
- 19.00 h : CLOSING REMARKS