Budapest, Hungary
12 – 14 February 2015

Organiser
• ESCMID Study Group for Implant-Associated Infections (ESGIAI)

Local Supporters
• Hungarian Society for Clinical Microbiology and Infectious Diseases
• Semmelweis University, Department of Orthopedics

Course Coordinators
• Botond Lakatos, Budapest, Hungary
• Alex Soriano, Barcelona, Spain

Course Objectives
This education course aims at those confronted with device- and implant-associated infections in daily routine as surgeon, infectious diseases physician, internist, infectious disease doctor, clinical microbiologists and orthopedic surgeons. Medical doctors and surgeons in training are also welcome.

Target Audience
40 – 60 specialists or physicians interested in updating their knowledge on the diagnosis and management of implant-associated infections including: internists, infectious disease doctors, clinical microbiologists and orthopedic surgeons. Medical doctors and surgeons in training are also welcome.

Invited Faculty Members
Silvano Esposito, Naples, Italy
Reno Fres, Basel, Switzerland
Efthymia Giannitsioti, Athens, Greece
Jaime Lora-Tamayo, Madrid, Spain
Reto Lugniubuhl, Bettlach, Switzerland
Annette Muter, Berlin, Germany
Elisabeth Nagy, Szeged, Hungary
Antonios Papadopoulous, Athens, Greece
Gyula Prinz, Budapest, Hungary
Eric Senneville, Toulouse, France
Jonas Sinko, Budapest, Hungary
Alex Soriano, Barcelona, Spain
Stefania Stefani, Catania, Italy
Miklos Szendroi, Budapest, Hungary
Peter Tenke, Budapest, Hungary
Andrej Trampuz, Berlin, Germany
Andreas Widmer, Basel, Switzerland
Heinz Winkler, Vienna, Austria

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Scientific picture outside: Bacterial biofilm formation on implant material, courtesy of Prof Stefania Stefani / Revision of total knee prosthesis in a patient with previously failed prosthesis due to infection, courtesy of Dr Alex Soriano

Scientific picture inside: Doctor placing a venous catheter

ESCMID Postgraduate Education Course
Update on Implant-Associated Infections: Diagnosis and Management

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Course Objectives
This education course aims at those confronted with device- and implant-associated infections in daily routine as surgeon, infectious diseases physician, internist, infection control practitioner or clinical microbiologist. All participants attending this course will learn about the recent and relevant advances in the diagnosis, antimicrobial and surgical therapeutic aspects of implant-associated infections. Particular issues such as difficult-to-treat microorganisms and management of tumour prosthesis infections will also be addressed during the course. The programme consists of a 2-day course with interactive lectures illustrated with clinical cases and meet-the-expert sessions.
### Course Programme

**Thursday, 12 February 2015**

- **09:30** Welcome and registration (Hotel Best Western Hungary)
- **10:00** Role of biofilm in implant infections: basic concepts. *Annette Moter & Andrej Trampuz*
- **11:30** Break
- **12:00** Bacterial persistence: recent advances and implications for orthopedic implant infections. *Alex Soriano & Stefania Stefani*
- **13:00** Buffet lunch
- **14:00** Diagnosis of implant-associated infections with conventional and new methods: state-of-the-art and case reports. *Elisabeth Nogy, Reno Frei & Silvana Esposito*
- **15:30** Coffee break
- **16:00** Implant-associated infections in the cardiovascular system and urinary tract. *Efthymia Giannitsioti & Peter Tenke*
- **19:00** Dinner for participants with faculty panel (Colombus Ship Restaurant)

**Friday, 13 February 2015**

- **09:00** How to reduce efficiently post-operative infections? *Andreas Widmer & Antonios Papadopoulos*
- **10:30** Coffee break
- **11:00** Common cases and difficult-to-treat scenarios – interactive talks with illustrative cases. *Alex Soriano, Stefania Stefani, Antonios Papadopoulos & Andrej Trampuz*
- **13:00** Buffet lunch
- **14:00** Diagnosis and treatment of fungal infections associated with implants, catheters and other intravascular devices – interactive talks. *Jaime Lora-Tamayo & Janos Sinko*
- **15:30** Coffee break
- **15:30** The challenges surgeons are facing when treating implant-associated infections: interaction of infectious disease specialists and surgeons. *Heinz Winkler, Mihály Szendrei & Gyula Prinz*
- **18:00** Sightseeing tour with bus
- **19:30** Dinner (optional, not included in the course fee)

**Saturday, 14 February 2015**

- **09:00** Future of implant-associated infections: interdisciplinary efforts. *Eric Senneville & Reto Lugibühl*
- **10:30** Coffee break
- **11:00** Wrapping up with faculty members
- **12:00** Closing remarks

### Course Venue

Hotel Best Western Hungary****
Rákóczi út 90
1074 Budapest
Hungary

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### Registration Procedure

Register now online on the ESCMID website at www.escmid.org/education. Registration deadline is 5 January 2015.

### Registration Fee

- **EUR 700** for ESCMID members (Full Membership/Young Scientist Membership)
- **EUR 800** for all others

The fee includes the state-of-the-art scientific sessions, printed course material, lunches, coffee breaks, a short city guide, an exclusive dinner and accommodation (Thursday & Friday) during the course. Travel is not included.

### Attendance Grants

ESCMID provides a number of attendance grants for ESCMID “Young Scientist members”. The grant covers the registration fee, but not travel costs. Please apply via the ESCMID website at www.escmid.org/education before 1 December 2014. Applicants will be informed about their acceptance by 15 December 2014.

### CME Accreditation

The organisers of the course will apply for European CME accreditation through EACCME.