

Workshop on Management of Periprosthetic Joint Infection (PJI)

Venue: Langenbeck-Virchow-Haus, Luisenstraße 58-59, 10117 Berlin, Germany,

Room: Robert Koch, 5th floor

Monday, 23rd January 2023

09.00 – 10.00	Registration of participants	(60')
10.00 – 10.15	Welcome & goals of the workshop	Faculty (15')
10.15 – 10.35	Biofilm: the good, the bad and the ugly	Trampuz (20')
10.35 – 10.55	Diagnosis and definition of PJI	Trampuz (20')
10.55 – 11.10	Histopathological diagnosis of infections	Krenn (15')
11.10 – 11.25	Discussion	Faculty (15')
11.25 – 11.55	Coffee break	(30')
11.55 – 12.15	Standard diagnostic algorithm	Feihl (20')
12.15 – 12.35	New methods for biofilm-detection	Karbysheva (20')
12.35 – 13.20	Lunch	(45')
13.20 – 14.50	Therapy of PJI: <ul style="list-style-type: none"> • Algorithmic approach in PJI • Surgical approaches: State of the art • Systemic antimicrobial treatment: State of the art 	Trampuz (30')/Meller (30')/Trampuz (30')
14.50 – 15.05	Results from clinical studies	Meller (15')
15.05 – 15.35	Coffee break	(30')
15.35 – 15.50	Principles of antibiotic loaded bone cement	Berberich (15')
15.50 – 17.20	Practical workshop (2 groups in parallel): <ul style="list-style-type: none"> • Demonstration of sonication & biofilm detection methods • Preparation of antimicrobial-loaded bone cement 	Karbysheva/Berberich (90')
17.20 – 17.40	Stimulan in Primary and Revision Total Joint Replacement	Kendoff (20')
17.40 – 17.50	Measurement of patient satisfaction after PJI treatment	Krenn (10')
17.50 – 18.20	Cases from participants & discussion	Moderation: Trampuz/Meller/ Pidgaiska (30')
19.30	Dinner - not included in the registration fee	

Tuesday, 24th January 2023

08.30 – 09.00	Coffee (meet the experts informally)	(30')
09.00 – 09.30	Innovations from the research lab: from bench to bedside <ul style="list-style-type: none"> • First clinical experience of bacteriophages • Investigational anti-biofilm techniques: Electricity 	Morovic (20') Fanaei Pirlar (10')
09.30 – 09.40	Future diagnostic non-culture tests	Dos Santos (10')
09.40 – 10.00	Septic arthritis	Renz (20')
10.00 – 10.20	Prevention of infection	Trampuz (20')
10.20 – 10.50	Coffee break	(30')
10.50 – 11.10	Hematogenous origin of PJI	Renz (20')
11.10 – 11.25	Presentation of complex cases	Rehnfeldt (15')
11.25 – 11.45	Experience with war injuries from Ukraine	Pidgaiska (20')
11.45 – 12.00	Clinical case presentation	Maritati (15')
12.00 – 12.20	Common mistakes in the management of PJI	Renz (20')
12.20 – 13.15	Lunch buffet	(55')
13.15 – 13.30	Clinical case presentation	Dos Santos (15')
13.30 – 14.30	Questions from the audience	Faculty (60')
14.30 – 14.45	Wrap-up & course evaluation	Faculty (15')

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