

Workshop on Prosthetic Joint Infection (PJI)

Venue: Langenbeck Virchow Haus, Luisenstraße 58-59, 10117 Berlin, Germany,
Room Robert Koch, 5th floor

Thursday, 20th October 2022

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	Keynote lecture: The role of rifampin against staphylococcal biofilm infections in vitro, in animal models and in PJI	Zimmerli (20')
10.55 – 11.15	Diagnosis and definition of PJI	Trampuz (20')
11.15 – 11.30	Histopathological diagnosis of infections	Krenn (15')
11.30 – 12.00	Coffee break	(30')
12.00 – 12.30	Standard diagnostic algorithm	Trampuz (30')
12.30 - 13.00	New methods for biofilm-detection	Karbysheva (30')
13.00 – 13.45	Lunch	(45')
13.45 – 15.15	Therapy of PJI <ul style="list-style-type: none"> • Surgical approaches: State of the art • Systemic antimicrobial treatment: State of the art • Discussion 	Meller (30') Trampuz (30') Faculty (30')
15.15 – 15.45	Coffee break	
15.45 – 16.00	Principles of antibiotic loaded bone cement	Berberich (15')
16.00 – 17.30	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 (45') Berberich (45')
17.30 – 18.30	Cases from participants – Challenge the experts	Moderation: Trampuz/Meller/ Pidgaiska (60')
19.30	Dinner (Spaghetteria) - not included in the registration fee	

Friday, 21st October 2022

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	Plant-based starch for prevention of bleeding and infections	Stambekov (10')
09.40 – 10.00	Septic arthritis	Conen (20')
10.00 – 10.20	Prevention	Trampuz (20')
10.20 – 10.50	Coffee break	(30')
10.50 – 11.10	Hematogenous origin of PJI	Renz (20')
11.10 – 11.40	Presentation of complex cases	Dietz/Rehnfeldt (30')
11.40 – 12.00	Experience with war injuries from Ukraine	Pidgaiska (20')
12.00 – 12.15	Results from the study CeraHip	Meller (15')
12.15 – 12.35	Common mistakes in the management of PJI	Renz (20')
12.35 – 13.20	Lunch buffet	(45')
13.20 – 13.30	Measurement of patient satisfaction after PJI treatment	Krenn (10')
13.30 – 14.00	Clinical case presentations	Setinc/Dos Santos (30')
14.00 – 15.00	Questions from the audience	Faculty (60')
15.00 – 15.15	Wrap-up & course evaluation	Faculty (15')

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