

## Workshop on Management of Periprosthetic Joint Infection (PJI)

**Date:** Monday & Tuesday, January 22 – 23, 2024

**Venue:** Langenbeck-Virchow-Haus (Aesculap Akademie, 5<sup>th</sup> floor), Luisenstraße 58/59, 10117 Berlin, Germany

**Organiser:** PRO-IMPLANT Foundation

**Scientific program:** Prof. Dr. med. Andrej Trampuz

**Course fee:** 520.00 € (regular) / 480.00 € (early bird until 30 days prior to the event)

**Registration:** <https://pro-implant.org/education/workshops/16>

**CME points:** Approved with **12 CME credits** by the Medical Chamber Berlin and approved by Ethical MedTech.

### Monday, January 22, 2024

09.00 – 10.00	Registration of participants	(60')
10.00 – 10.10	Welcome & goals of the workshop	Faculty (10')
10.10 – 10.50	Biofilm: the good, the bad and the ugly	Trampuz (40')
10.50 – 11.10	Systemic antimicrobial treatment	Trampuz (20')
11.10 – 11.30	Discussion	Faculty (20')
11.30 – 12.00	Coffee break	(30')
12.00 – 12.20	New methods for biofilm-detection	Karbysheva (20')
12.20 – 12.40	Case presentations	Faculty (20')
12.40 – 13.20	Discussion	Faculty (40')
13.20 – 14.05	Lunch	(45')
14.05 – 14.45	Therapy of PJI: <ul style="list-style-type: none"> <li>Algorithmic approach in PJI</li> <li>Surgical approaches: State of the art</li> </ul>	Trampuz (20') Meller (20')
14.45 – 15.30	Discussion	Faculty (45')
15.30 – 16.00	Coffee break	(30')
16.00 – 16.15	Results from clinical studies	Meller (15')
16.15 – 16.30	Principles of antibiotic loaded bone cement	Humez (15')
16.30 – 18.00	Practical workshop (2 groups in parallel): <ul style="list-style-type: none"> <li>Demonstration of sonication &amp; biofilm detection methods</li> <li>Preparation of antimicrobial-loaded bone cement</li> </ul>	Karbysheva (90') Humez (90')
19.00	Optional dinner (not included in the registration fee)	

## Tuesday, January 23, 2024

08.30 – 09.00	Coffee (meet the experts informally)	(30')
09.00 – 09.20	PJI due to bacteria from the oral cavity	Vacha (20')
09.20 – 09.40	Case presentations	Lifka (20')
09.40 – 10.00	Future diagnostic non-culture tests	Dos Santos/Maritati (20')
10.00 – 10.20	Hematogenous origin of PJI	Dos Santos (20')
10.20 – 10.50	Discussion	Faculty (30')
10.50 – 11.20	Coffee break	(30')
11.20 – 11.40	Discussion of complex cases	Faculty (20')
11.40 – 12.00	Experience with war injuries from Ukraine	Pidgaiska (20')
12.00 – 12.20	Case presentations	Faculty (20')
12.20 – 12.40	Septic arthritis	Pérez Prieto (20')
12.40 – 13.10	Discussion	Faculty (30')
13.10 – 13.55	Lunch buffet	(45')
13.55 – 14.15	Common mistakes in the management of PJI	Rehnfeldt (20')
14.15 – 14.35	Managing disaster cases: Microbiological and surgical aspects	Hanusrichter (20')
14.35 – 14.55	Discussion	Faculty (20')
14.55 – 15.00	Wrap-up & course evaluation	Faculty (5')

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