

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

**Date:** Monday & Tuesday, October 18–19, 2027

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

**Organisor:** 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:** [www.pro-implant.org/workshops](http://www.pro-implant.org/workshops)

**CME credits:** Applied for accreditation by the Medical Chamber Berlin.

### Monday, October 18, 2027

09.00 – 10.00	Registration of participants	(60')
10.00 – 10.20	Welcome & goals of the workshop	Faculty (20')
10.20 – 10.40	Biofilm: the good, the bad and the ugly	Trampuz (20')
10.40 – 11.00	Interdisciplinary approach for PJI treatment	Stiehler (20')
11.00 – 11.30	Discussion	Faculty (30')
11.30 – 12.00	Coffee break	(30')
12.00 – 12.20	Algorithmic approach for PJI treatment	Trampuz (20')
12.20 – 12.40	Diagnostic algorithm for PJI	Karbysheva (20')
12.40 – 13.00	Systemic antimicrobial treatment	Trampuz (20')
13.00 – 13.30	Discussion	Faculty (30')
13.30 – 14.20	Lunch	(50')
14.20 – 15.20	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 (30') Stiehler (30')
15.20 – 15.50	Discussion	Faculty (30')
15.50 – 16.15	Coffee break	(25')
16.15 – 16.30	Principles of antibiotic loaded bone cement	Berberich (15')
16.30 – 18.00	Hands-on-workshops (two groups in parallel): <ol style="list-style-type: none"> <li>1) Preparation of antimicrobial-loaded bone cement</li> <li>2) Demonstration of sonication &amp; biofilm detection methods</li> </ol>	Berberich (45') Karbysheva (45')
19.00	Optional dinner (not included in the registration fee)	

**Tuesday, October 19, 2027**

08.30 – 09.00	Coffee (meet the experts informally)	(30')
09.00 – 09.20	Experience with war injuries from Ukraine	Pidgaiska (20')
09.20 – 09.40	Hematogenous origin of PJI	Trampuz (20')
09.40 – 09.55	Most common errors	Trampuz (15')
09.55 – 10.10	Non-culture diagnostic tests (with hands-on demonstration)	Maritati (15')
10.10 – 10.40	Discussion	Faculty (30')
10.40 – 11.15	Coffee break: Optional: Hands-on-workshop	(30')
11.15 – 11.45	Case discussion	Faculty (30')
11.45 – 12.05	Local antibiotics in the treatment of PJI	Pidgaiska (20')
12.05 – 12.20	Hands-on demonstration	Rohr (15')
12.20 – 12.35	Participants' cases	(15')
12.35 – 13.00	Discussion & wrap-up	Faculty (25')

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