

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

**Date:** Monday & Tuesday, September 30 & October 1, 2024

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

**Organisator:** 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/workshops/>

**CME points:** Approved with 13 CME credits by the Medical Chamber Berlin and approved by Ethical MedTech.

### Monday, September 30, 2024

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	Meller (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')
	Therapy of PJI:	
14.20 – 15.20	<ul style="list-style-type: none"> <li>Algorithmic approach in PJI</li> <li>Surgical approaches: State of the art</li> <li>Surgical treatment: Tips &amp; tricks</li> </ul>	Trampuz (20') Meller (20') Stiehler (20')
15.20 – 15.50	Discussion	Faculty (30')
15.50 – 16.20	Coffee break	(30')
16.20 – 16.35	Hematogenous origin of PJI	Dos Santos (15')
16.35 – 16.50	Principles of antibiotic loaded bone cement	Berberich (15')
	Practical workshop (2 groups in parallel):	
16.50 – 18.10	<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 (40') Berberich (40')
19.00	Optional dinner (not included in the registration fee)	

## Tuesday, October 1, 2024

08.30 – 09.00	Coffee (meet the experts informally)	(30')
09.00 – 09.20	Septic arthritis	Trampuz (20')
09.20 – 09.40	Experience with war injuries from Ukraine	Pidgaiska (20')
09.40 – 10.00	Novel approaches in treatment of PJI	Pidgaiska (20')
10.00 – 10.40	Discussion	Faculty (40')
10.40 – 11.10	Coffee break	(30')
11.10 – 11.25	Case discussion	Goumenos (15')
11.25 – 11.40	Case discussion	Lifka (15')
11.40 – 11.55	Non-culture diagnostic tests	Maritati (15')
11.55 – 12.55	Participants' cases & discussion	Faculty (60')
12.55 – 13.00	Wrap-up & course evaluation	Faculty (5')

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