



## **Workshop: Modern Concepts in Management of Implant-Associated Infections**

**Date:** 14<sup>th</sup>- 15<sup>th</sup> May, 2020

**Venue:** Lindner Hotel Gallery Central, Metodova 4, 821 08 Bratislava, Slovakia

**Scientific Program:** Asisst. Prof. Dr. Andrej Trampuz, Charité – Universitätsmedizin, Berlin, Germany

**Coordination:** MUDr. Petra Izakovičová, PRO-IMPLANT Foundation, Berlin, Germany

### **Thursday, 14<sup>th</sup> May 2020**

08.00 – 08.30	Registration of participants and coffee	30'
08.30 – 08.45	Welcome, Introduction of Faculty, Participants and PRO-IMPLANT Foundation	Faculty (15')
08.45 – 09.00	„Warm up“ cases – PJI & FRI	OnlineTED (15')
09.00 – 09.30	Introduction (Goals of the Workshop, Pocket Guides), Need of interdisciplinary concepts for PJI & FRI	Trampuz/Borens (20' + 10')
09.30 – 10.00	Principles of Management of Implant-associated Infections (Biofilm, Pathogenesis, PJI Definition and Classification)	Trampuz (20' + 10')
10.00 – 10.30	Diagnostic algorithm	Izakovičová (20' + 10')
10.30 – 11.00	Coffee break	30'
11.00 – 11.30	Cases – Diagnostic challenge PJI or aseptic pathology? (Panel or open discussion)	Faculty/all (30')
11.30 – 12.00	Treatment algorithm, Principles of antibiotic treatment for PJI	Trampuz (20' + 10')
12.00 – 12.30	The Role of Rifampin Against Staphylococcal Biofilm Infections in Vitro, in Animal Models and in Patients	Zimmerli (20' + 10')
12.30 – 13.30	Lunch break	60'
13.30 – 14.00	Principles of surgical treatment in acute and chronic PJI	Trebse (20' + 10')
14.00 – 16.00	Case discussion - PJI Management	Borens/ all (120')
16.00 – 16.30	Coffee break	30'
16:30 – 17:00	Most Common Errors, Tricky Cases, Management of Complications	Preininger (20' + 10')



17:00 – 17:30	Future outlook in Management of Implant-associated Infections (Markers, D-Laktat, Phages)	Trampuz (20' + 10')
17:30 – 18:00	Summary of the day, Discussion	Trampuz (20' + 10')
19.00	Dinner at restaurant	

### Friday, 15<sup>th</sup> May 2020

08.00 – 08.30	Meet up & Coffee	30'
08.30 – 09.30	„Wake up cases“ FRI & Discussion	all
09.30 – 10.00	Definition and Classification FRI, difference in Management of PJI and FRI, Treatment Algorithm, Antibiotic treatment in FRI (systemic and local)	Trampuz (20' + 10')
10.00 – 10.30	Principles of bone healing (with and without Infection), Diamond principle	Ojeda-Thies (20' + 10')
10.30 – 11.00	Understanding Fracture-related Infections, Definitions, Diagnostic Workup and Sampling	McNally (20' + 10')
11.00 – 11.30	Coffee break	30'
11.30 – 12.00	Prevention of Infection in Trauma, in Open Fractures, Polytrauma	Kleber (20' + 10')
12.00 – 13.00	Principles and Practice of Antibiotic Loaded Cement Spacer (with practical Workshop)	Borens/Berberich (20' + 10')
13.00 – 14.00	Lunch break	60'
14.00 – 14.30	Management of infected bone defects – general + Masquelet	Ojeda-Thies (20' + 10')
14.30 – 15.00	Management of infected bone defects	McNally (20' + 10')
15.00 – 15.30	Soft tissue management	TBA (20' + 10')
15.30 – 16.30	Cases, Discussion, Summary of the day	All (60')