

Workshop on Infections after Fracture Fixation (IFF)

Date: Friday, January 12, 2018

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



Faculty: **Dr. Andrej Trampuz**, **Dr. Nora Renz**, Charité – Universitätsmedizin, Berlin, Germany
Mr. Martin McNally, Bone Infection Unit, Oxford, UK

08.00 – 08.30	Registration & coffee	
08.30 – 08:45	Welcome, goals of the Workshop Introduction of the Pocket Guide & mobile App	Faculty
08:45 – 09:15	Osteomyelitis and implant-associated infection: importance of intracellular persistence and biofilm	Trampuz
09:15 – 9:45	Bone and device-associated infections: classification, definition, clinical presentation (AO Foundation concepts)	McNally
09:45 – 10:15	Diagnostic: a rational approach	Renz
10:15 – 10:45	Coffee break	
10:45 -11:15	Surgical concepts (internal vs. external fixation, nail vs. plate, 1-stage vs. 2-stage procedure)	McNally & Trampuz
11:15 - 11:45	Systemic antibiotics (intravenous vs. oral, duration, choice)	Renz & Trampuz
11:45 – 12:15	Management of bone defects (use of bone grafts and bone substitutes, Masquelet technique)	McNally
12.15 – 13.15	Lunch buffet	
13:15 – 13:45	Soft tissue management (use of flap, VAC, timing of closure)	McNally
13:45 – 14:15	Implant coating: past, present & future	TBD (Trampuz)
14:15 – 14:45	Local antimicrobial delivery systems	Butini & Di Luca
14:45 - 15:15	Outlook: use of bacteriophages, enzymes, hydrogels	Vogt & Tkhilaishvili
15.15 – 15.45	Coffee break	
15:45 – 16:15	Prevention of infection	Renz
16:15 – 16:45	Case presentations – errors leading to treatment failure	Faculty
16:45 – 17:15	Management of difficult situations – interactive session	Faculty, participants
17:15 – 17:30	Wrap-up, conclusions, course evaluation	Faculty