

## Symposium VII

### **Periprosthetic Infection: A Practical Case-Based Approach**

**Moderator:** Fares S. Haddad, FRCS

**Faculty:** Thomas K. Fehring, MD, Michael H. Huo, MD, Thorsten M. Seyler, MD, PhD

This symposium will cover any focused, case-based and practical mechanisms used to deal with various infection presentations. In each scenario, the key diagnostics and surgical intervention (including the types of prep, lavage and antibiotics used) will be discussed, followed by appropriate postoperative follow-up and advice. In each case, the relevant literature will be covered. As a whole, the symposium will be a practical case-based summary for the active clinician on how to work with acute infection post-surgery, late hematogenous infection, relatively benign organism infection that may suit a single-stage, complex infection that will suit a two-stage and an infection in a complex anatomical scenario with big implants that may require a specialist center.

#### **Introduction**

Fares S. Haddad, FRCS

#### **Cementless Implant Within 4 Weeks of Surgery: What, When and How?**

Fares S. Haddad, FRCS

#### **Established Polymicrobial Infection in Poor Host with a Discharging Sinus: An Update on Two-Stage Revision Technique**

Michael H. Huo, MD

#### **Low-Grade Infection Two Years Post-Arthroplasty in a Good Host: Would You Consider Single-Stage Exchange?**

Thomas K. Fehring, MD

#### **The Well-Fixed, Well-Functioning Implant with Hematogenous Infection: What Now? The Role of DAIR**

Thorsten M. Seyler, MD, PhD

#### **Discussion**

All Faculty

#### **Learning Objectives:**

1. To understand the practicality of applying the possible current solutions for PJI
2. To know when and how to execute debridement and implant retention, single stage exchange, 2-stage exchange and multistage procedures