

LAB NETWORKING EVENT by SSB+RM Young Scientist



Swiss Society for Biomaterials + Regenerative Medicine
Société Suisse des Biomatériaux + Médecine Régénérative
Schweizerische Gesellschaft für Biomaterialien + Regenerative Medizin
Società Svizzera di Biomateriali + Medicina Rigenerativa

Friday, April 20th, 2018

AO Foundation | Clavadelerstrasse 8, Davos Platz



AO Foundation

Biomaterials in Prevention and Treatment of Orthopaedic Device-Related Infections

11.00 – 11.15 **Welcome**

11.15 – 12.15 **The burden of infection in orthopaedic trauma surgery**

11.15 Mario Morgenstern (Universitätsspital Basel)

Local antibiotics in orthopaedic trauma surgery

11.35 Henrik Eckardt (Universitätsspital Basel)

Reconstruction of long-bone defects

11.55 Andrea Montali (DePuy Synthes)

Innovation and Product Development – The perfect couple or fatal attraction?

12.15 – 13.30 **Lunch Break**

13.30 - 14.30 **Current and future strategies to prevent infection**

13.30 Fintan Moriarty (ARI)

The basic science of device associated biofilm infection and antibiotics therapy

13.50 Daniel Arens (Preclinical Service AO)

Preclinical models of implant-associated infections

14.10 Olivier Guillaume (ARI)

Endowing orthopaedic implants with antibacterial properties: fairy tales from AO Research Institute

14.30 Stijn Rotman (ARI)

Bone targeting drug delivery system for antibiotics

15.00 – 15.30 **Coffee Break**

15.30 – 16.00 AO Preclinical Facility Tour

16.00 – 17.00 AO Research Lab Tour

17.00 – 18.30 **Apéro**