Periprosthetic Joint Infection
The biggest challenge in orthopaedics today
Hamburg, January 27th – 29th 2016

Chairman: Thorsten Gehrke

Welcome to the Periprosthetic Joint Infection Management Symposium of 2016.

During the symposium there will be opportunities for discussions and questions, group- or panel discussions in the program. To support the interactivities at this symposium there will be a five minutes discussion time after each presentation included in the programme.
Invited Faculty:

Lars Frommelt
Thorsten Gehrke
Rhidian Morgan-Jones
Javad Parvizi
Carlo Romanò
Ian Stockley
**Wednesday January 27th**

16:00  Registration  
Zimmer Biomet staff

**Thursday January 28th**

09:00  Introduction to the Symposium  
Thorsten Gehrke

*Session 1: PJI, The biggest challenge in orthopaedics today*

Moderator: Thorsten Gehrke

09:15  What is PJI? What’s the role of the Biofilm? Is there a biofilm for any microorganism?  
09:30  PJI, an emerging problem – evidence from the national registries  
09:45  Why PJI is increasing? The point of view of the microbiologist  
10:00  The costs of PJI

10:15  Coffee Break

*Session 2: Diagnostics*

Moderator: Ian Stockley

10:45  Current diagnostic tools – A ranking  
11:00  Alpha defensin – has the era of the biomarker arrived?  
11.15  Early, late and delayed infections - Definition  
11.30  The algorithm to diagnose delayed and late PJI  
12.00  What’s next in Infection diagnosis?

12:15  Lunch

Break out session

13:15  Session in parallel:  
- How to properly use Synovasure PJI  
- Solutions in 2 stage revisions  
   
Zimmer Biomet staff and faculty
Session 3: Prevention

Moderator: Thorsten Gehrke

14:15 Surgical Site Infection – what to do to prevent it
14:30 Tailoring antibacterial prophylaxis in orthopaedics – Why, When, How
14:45 New techniques to prevent PJI
15.00 Antibiotic and silver coated implants - Will this reduce infections?
15.15 Bactisure Ag® – Antibacterial surface treatment to prevent PJI
15.30 The role of Trabecular Metal in reducing bacterial adherence and enhance local host defences

15:45 Coffee Break

Session 4: Therapy

Moderator: Javad Parvizi

16.15 What’s the right antibiotic therapy for PJI?
16.30 Antibiotic loaded cement – the evidence behind
16.45 The role of StageOne™ Select Modular Hip Spacer Molds in treating 2 stage revisions
17.00 Cobalt StageOne Spacer Bone Cement - temporary spacer for stage one of a two-staged revision

17.15 Summary of day one

19:00 Course dinner
Friday January 29th

09:00  Introduction to the 2nd day of the symposium

Session 5: Re-implantation

Moderator: Ian Stockley

09.10  2 stage VS 1 stage – what’s the clinical evidence?
09.25  2 stage revision – presentation of a difficult case
09.35  Delegates’ discussion
09.45  Case solution
10.00  1 stage revision – presentation of a difficult case
10.10  Delegates’ discussion
10.20  Case solution

10:35  Coffee Break

Break out session

11:00  Sessions in parallel – workshops on TMARS, Arcos, Revitan and ZMR systems

Session 5: Re-implantation – continue

12.00  Interactive session – cases from delegates

13.00  Summary of day two, final remarks and closing of the meeting

13:05  Lunch and departure