

Hip Revision Masterclass

Preliminary programme

Chairman: Professor Carsten Perka (DE)

Berlin, Germany
11 -12 May 2017



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Description

This masterclass is a highly focused Healthcare Professional (HCP) programme covering all aspects of revision hip surgery. The masterclass will present the medical and surgical management of revision hip surgery and will feature didactic and breakout sessions.

This masterclass is designed to demonstrate techniques for both acetabular and femoral revision arthroplasty. The participants can benefit from a unique learning experience through interactive case discussions and key presentation topics from an international faculty.



Invited Chairman

Professor Carsten Perka

Center for Musculoskeletal Surgery

Charité Campus Mitte

Berlin, Germany

Invited Faculty

Dr Craig Della Valle

Midwest Orthopaedics at Rush

Chicago, United States

Dr Michael Müller

Charité – Center for Musculoskeletal Surgery

Berlin, Germany

Dr Kris Govaers

Saint Blasius Hospital

Dendermonde, Belgium

Dr Gijs Van Hellemond

Sint Maartenskliniek

Nijmegen, Netherlands

Professor Fares S Haddad

University College and Middlesex Hospital

London, United Kingdom

Dr Robert Hube

OCM Klinik GmbH

München-Sendling, Germany

Learning objectives

By attending this masterclass, participants will be able to:

- Assess the most important issues in the treatment of failed hip total arthroplasty
- Diagnose and classify different acetabular pathologies and apply the appropriate treatment options
- Analyze femoral disorders after hip revision arthroplasty and describe strategies to resolve them
- Understand and define different methods in dealing with infections
- Discuss the latest scientific data that supports different techniques in the field of revision THA
- Gain awareness of the additional associated considerations for revision surgery such as preoperative planning and patient selection
- Identify typical challenges faced in revision knee surgery such as infections, instability and malalignment and discuss appropriate solutions

Participant profile

- Experienced HCP who want to have more in-depth knowledge and share their expertise on THA Revision surgeries
- HCP who have started hip revision cases (min 10-20) and want to learn more about the medical challenges and possible solutions in revision surgeries
- HCP must have either advanced or fluent level English language skills

Thursday, 11 May

Morning *Individual arrivals*
 11:45 *Welcome lunch*

| Session I | Introductory lectures |
|-------------------|--|
| 12:25 - 12:30 | Welcome |
| 12:30 - 12:40 | Challenges in hip revision |
| 12:40 - 12:50 | Diagnostics of loosening |
| 12:50 - 13:00 | Biomechanical and functional aspects in hip revision |
| 13:00 - 13:10 | Patient preparation in revision hip arthroplasty |
| 13:10 - 13:20 | Extended surgical approaches: Tips and tricks |
| 13:20- 13:30 | Implant removal |
| 13:30 - 13:50 | Discussion |
| Session II | Handling with infections |
| 13:50 - 14:00 | Diagnosis of periprosthetic joint infection |
| 14:00 - 14:10 | Systemic versus local antibiotic application |
| 14:10 - 14:20 | Strategies in early infection |
| 14:20 - 14:30 | Key factors for success in one stage revisions |
| 14:30 - 14:40 | Two stage revision: Safer and more simple |
| 14:40 - 14:50 | Best practices with cement spacer in hip revision |
| 14:50 - 15:15 | Discussion |
| 15:15 - 15:40 | <i>Coffee break</i> |

| Session III Acetabular revision arthroplasty | |
|--|--|
| 15:40 - 15:50 | Revision of metal-on-metal: Challenges and solutions |
| 15:50 - 16:00 | Osteolysis around a well-fixed cup – revise or retain? |
| 16:00 - 16:10 | The jumbo cup – the standard in acetabular hip revision |
| 16:10 - 16:40 | Acetabular augments for revision |
| 16:40 - 16:50 | Acetabular reconstruction using a reinforcement ring |
| 16:50 - 17:00 | The custom acetabular component |
| 17:00 - 17:15 | Discussion |
| 17:15 - 17:25 | <i>Coffee Break</i> |
| 17:25 - 19:05 Parallel session I (Acetabular) - Case-based discussion with short introduction | |
| 30 minutes | Breakout 1: Management of hip instability following THA (Big heads, constrained liners, dual mobility cup) |
| 30 minutes | Breakout 2: Management of the infected case |
| 30 minutes | Breakout 3: How to manage large acetabular defects in hip revision |
| 19:45 | Meet in the lobby to go to dinner |
| 20:00 | <i>Course dinner</i> |

Friday, 12 May

Morning Breakfast and check-out

| Session IV Revision of femoral components | |
|--|--|
| 08:40 - 08:50 | Cemented stems in revision hip arthroplasty |
| 08:50 - 09:00 | Revision strategies for uncemented stems |
| 09:00 - 09:10 | Modular versus monoblock stems for revision THA |
| 09:10 - 09:20 | First clinical experiences with a new cementless revision stem |
| 09:20 - 09:30 | Pelvictrochanteric muscle insufficiency |
| 09:30 - 09:50 | Discussion |
| 09:50 - 10:30 | Interactive case discussion – what would you do ? |
| <i>10:30 - 11:00 Coffee Break</i> | |
| 11:00 - 12:40 Parallel session II (Femoral) - Case based discussion | |
| 30 minutes | Breakout 1: Criterias for stem selection |
| 30 minutes | Breakout 2: Distal fixation in hip revision How to achieve solid anchorage in different bony conditions? |
| 30 minutes | Breakout 3: Periprosthetic fractures |
| 12:40 - 13:00 | Take home messages Wrap up and conclusions |
| <i>13:00 Farewell lunch and departures</i> | |

Hotel and meeting venue

Maritim Hotel Berlin
Stauffenbergstraße 26
10785 Berlin
Germany

Dinner

Lindenbräu am Potsdamer Platz im Sony Center
Bellevuestraße 3-5
10785 Berlin
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Transfers

Transfers from/to airport are organised.

Organisation

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