

# Hip Revision Masterclass

## Preliminary programme

Chairman: Professor Carsten Perka (DE)

Berlin, Germany  
11 -12 May 2017



Supporting healthcare professionals for over 150 years

## 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*

<b>Session I</b>	<b>Introductory lectures</b>
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
<b>Session II</b>	<b>Handling with infections</b>
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>

<b>Session III Acetabular revision arthroplasty</b>	
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>
<b>17:25 - 19:05 Parallel session I (Acetabular) - Case-based discussion with short introduction</b>	
30 minutes	<b>Breakout 1:</b> Management of hip instability following THA (Big heads, constrained liners, dual mobility cup)
30 minutes	<b>Breakout 2:</b> Management of the infected case
30 minutes	<b>Breakout 3:</b> 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*

<b>Session IV Revision of femoral components</b>	
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>	
<b>11:00 - 12:40 Parallel session II (Femoral) - Case based discussion</b>	
30 minutes	<b>Breakout 1:</b> Criterias for stem selection
30 minutes	<b>Breakout 2:</b> Distal fixation in hip revision How to achieve solid anchorage in different bony conditions?
30 minutes	<b>Breakout 3:</b> 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  
Germany

## Transfers

Transfers from/to airport are organised.

## Organisation

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