

# **Hip Revision**Masterclass

## **Preliminary programme**

Chairman: Professor Carsten Perka (DE)

Berlin, Germany 17 -18 May 2018



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# **Description**

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

This course 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 the international faculty.



## **Invited Chairman**

Professor Carsten Perka
Center for Musculoskeletal Surgery
Charité Campus Mitte
Berlin, Germany

# **Faculty**

**TBD** 

# **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
- Analyse 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
- Identify typical challenges faced in revision hip surgery such as periprosthetic fractures, instability, bone loss, muscular insufficiency and discuss appropriate solutions

## Participant profile

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

## **Products**





# Thursday, 17 May

Morning Individual arrivals 11:45 Welcome lunch and registration

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
13:50 - 14:00 14:00 - 14:10	Diagnosis of periprosthetic joint infection  Systemic versus local antibiotic application
14:00 - 14:10	Systemic versus local antibiotic application
14:00 - 14:10 14:10 - 14:20	Systemic versus local antibiotic application  Strategies in early infection
14:00 - 14:10 14:10 - 14:20 14:20 - 14:30	Systemic versus local antibiotic application  Strategies in early infection  Key factors for success in one stage revisions
14:00 - 14:10 14:10 - 14:20 14:20 - 14:30 14:30 - 14:40	Systemic versus local antibiotic application  Strategies in early infection  Key factors for success in one stage revisions  Two stage revision: Safer and more simple

Session III	Acetabular revision arthroplasty
15:40 - 15:50	Osteolysis around a well-fixed cup: Revise or retain?
15:50 - 16:00	The jumbo cup: The standard in acetabular hip revision
16:00 - 16:10	Acetabular augments for revision
16:10 - 16:40	Acetabular reconstruction using a reinforcement ring
16:40 - 16:50	Dual mobility cups in revision THA: Solution or new problems
16:50 - 17:00	The custom acetabular component
17:00 - 17:15	Discussion
17:15 - 17:25	Coffee Break
17:25 - 19:05	Parrallel break out session I (Acetabular): Case-based discussion
17:25 - 19:05 30 minutes	Breakout 1
	Breakout 1
	Breakout 1
30 minutes	Breakout 1  Management of hip instability following THA (Big heads, constrained liners, dual mobility)
30 minutes	Breakout 1  Management of hip instability following THA (Big heads, constrained liners, dual mobility)  Breakout 2
30 minutes  30 minutes	Breakout 1  Management of hip instability following THA (Big heads, constrained liners, dual mobility)  Breakout 2  Management of the infected case
30 minutes  30 minutes	Breakout 1  Management of hip instability following THA (Big heads, constrained liners, dual mobility)  Breakout 2  Management of the infected case  Breakout 3
30 minutes  30 minutes  30 minutes	Breakout 1  Management of hip instability following THA (Big heads, constrained liners, dual mobility)  Breakout 2  Management of the infected case  Breakout 3  How to manage large acetabular defects in hip revision

# Friday, 18 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?
10:30 - 11:00	Coffee Break
11:00 - 12:40	Parallel break-out 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
13:00	Farewell lunch and departures

## Hotel and meeting venue

**TBD** 

# **Dinner**

**TBD** 

## **Transfers**

Transfers from the airport to the hotel and back according to the online registration system entries will be arranged.

# Organisation

Jessica Mainprize
Content Delivery Manager
Professional Education, Europe and Canada
Mobile +44 7701 317 975
jessica.mainprize@smith-nephew.com

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