

Hip Revision Masterclass

Preliminary programme

Invited 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

Professsor Carsten Perka

Center for Musculoskeletal Surgery

Charité Campus Mitte

Berlin, 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

As of 11:45 Welcome lunch

Session 1: Introductory lectures	
12:25 - 12:30	Welcome
12:30 - 12:40	Challenges in hip revision
12:40 - 12:50	Preoperative planning in hip revision
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 & tricks
13:20- 13:30	Implant removal
13:30 - 13:50	Discussion
Session 2: Handling with infections	
13:50 - 14:00	The AAOS guidelines on 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	Indications for implant retention in periprosthetic infections
14:50 - 15:00	Best practices with cement spacer in hip revision
15:00 - 15:15	Discussion
15:15 - 15:40	Coffee break
Session 3: Acetabular revision arthroplasty	
15:40 - 15:50	The use of primary acetabular implants in hip revision arthroplasty
15:50 - 16:00	Revision of metal-on-metal: challenges and solutions
16:00 - 16:10	Acetabular reconstruction using a reinforcement ring

16:10 - 16:40	Recorded video surgery - Acetabular revision using a pressfit cup - Acetabular reconstruction using a reinforcement ring (combined with comments on tips & hints)
16:40 - 16:50	Our experience with 3D custom implants in large acetabular defects
16:50 - 17:00	Our experience of cup cages
17:00 - 17:15	Discussion
17:15 - 17:25	<i>Coffee Break</i>
17:25 - 19:05 Parallel sessions (Acetabular) - Case based discussion with short introduction	
30 minutes	Breakout room 1 Best practices for patients at high risk of instability following THA
30 minutes	Breakout room 2 Pressfit cups in hip revision – where is the limit?
30 minutes	Breakout room 3 How to manage large defects in hip revision
20:00	<i>Course dinner</i>

Friday, 12 May

Morning

Breakfast and check-out

Session 4: 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	<i>Coffee Break</i>
11:00 - 12:40 Parallel sessions (Femoral) - Case based discussion	
30 minutes	Breakout Room 1 Primary stems in hip revision – where is the limit?
30 minutes	Breakout room 2 Distal fixation in hip revision – how to achieve solid anchorage in different bony conditions?
30 minutes	Breakout Room 3 Periprosthetic fractures
12:40 - 13:00	Take home messages Wrap up and conclusions
13:00	<i>Farewell lunch</i>
	<i>Departures</i>

Hotel

TBC

Dinner

TBC

Transfers

Transfers from/to airport are organised.

Organisation

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