



**Symposium**  
Cervical Spine  
Preliminary program

*Skills Enhancement - Spine*

Prague, Czech Republic  
23 - 24 November 2017



ZIMMER BIOMET  
Institute

## Symposium

We know you are good. And we know you are eager to become even better. Share knowledge and experience peer-to-peer with colleagues from around the world at Zimmer Biomet Institute's Symposia!

The specific course objectives include:

- Identify and debate the arguments for ACDF and cervical arthroplasty
- Discuss the indications and treatment of myelopathy cases
- Assess when to approach from anterior or posterior in case of myelopathy
- Assess when to approach from anterior or posterior in OPLL cases
- Recognize the indications for trans-oral surgery
- Review and debate the management of cervical atlas and odontoid peg fractures
- Review and debate the management of atlanto-axial instability
- Analyse and discuss cases with peers and faculty in small groups

The Zimmer Biomet Institute wishes you a valuable and enjoyable training with us.

Zimmer Biomet Institute



**LEARN. INTERACT. UNDERSTAND. SHARE.**

*Our continuum of education offers a vast range of opportunities to health care providers and Zimmer Biomet team members to **learn, interact, understand** and **share** knowledge about our products, services and about surgical philosophies through a variety of modalities.*

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# Program

## Thursday 23 November 2017

12:00 *Welcome lunch*

13:00 Course opening & Introduction

### Session 1: Fusion or Non Fusion

13:05 Warm-up case: What would you do for this patient?

13:10 Arguments for fusion surgery

13:25 Arguments for Arthroplasty

13:30 Q&A

13:50 Faculty debate and case solution

14:05 Case presentation

14:10 Small group discussions

14:25 Case solution and discussion

14:35 *Coffee break*

15:05 Break-out sessions:

1. Arthroplasty

2. Posterior solutions

### Session 2: Cervical Myelopathy

15:35 Warm-up case: What would you do for this patient?

15:40 Indications - At what point shall we treat surgically?

15:55 Decompression from the front or the back?

16:10 OPLL - Front or back?

16:25 Q&A

16:40 Faculty debate and case solution

16:55 *Coffee break*

17:20 Case presentation

17:25 Small group discussions

17:40 Case solution and discussion

17:50 Case from the audience

- 18:05 Break-out sessions:  
1. Arthroplasty  
2. Posterior solutions
- 18:35 Closing - End of day 1

19:30 *Course dinner*

### Friday 24 November 2017

08:30 Introduction day 2

#### Session 3: Management of cervical Fractures

- 08:35 Warm-up case: What would you do for this patient?
- 08:40 Classification of upper cervical injuries
- 08:45 Atlas Fractures
- 09:00 Q&A
- 09:05 Odontoid peg fractures
- 09:20 Antlanto-axial instability
- 09:35 Q&A
- 09:45 Indications for Transoral surgery
- 09:55 Q&A
- 10:15 Case presentations
- 10:20 Small group discussions
- 10:35 Case solution and discussion

10:45 *Coffee break*

#### Session 4: Cervical Sagittal Balance

- 11:15 Warm-up case
- 11:20 Update on Cervical Sagittal Balance - Any new insights?
- 11:30 Importance of TL Sagittal Balance for the cervical spine
- 11:40 Surgical Strategy for Kyphotic Deformities of the cervical spine
- 11:55 Q&A
- 12:10 Faculty debate and case solution
- 12:25 Case from the audience
- 12:40 Evaluation & Closing of the meeting

12:45 *Lunch & Depart*







## Invited Faculty

**Dr. Jörg Franke**  
Klinikum Madgeburg  
Magdeburg, Germany

**Prof. Rune Hedlund**  
Sahlgrenska University Hospital  
Göteborg, Sweden

**Dr. Stéphane Litrico**  
Centre Hospitalier Universitaire Nice  
Nice, France

**Prof. Jan Stulik**  
University Hospital Motol  
Prague, Czech Republic

**Dr. Jasper Wolfs**  
Medisch Centrum Haaglanden  
The Hague, The Netherlands

## Information

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**Venue**  
Prague, Czech Republic

**Language**  
English

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## Course Fee

The fee for this course will be: 600 euro

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