



# BioSkills

Thoracolumbar advanced  
techniques  
Adult deformity

*Hands on - Spine*

Institute for Orthopedic Research and Training  
Leuven, Belgium  
7 - 8 November 2018



ZIMMER BIOMET  
Institute

## BioSkills

Life is all about activity. At Zimmer Biomet Institute we therefore believe our delegates should play an active part when learning about new products, surgical techniques or the like. Get your hands and brains on human specimens, sawbones and instruments to deepen your knowledge and enhance your skills!

The specific course objectives include:

- Understand the importance of sagittal balance in the everyday practice
- Describe the rationale and effects of the different types of osteotomies and recognize the possible complications
- Perform the PSO and SPO osteotomies in a safe and effective way
- Identify the different surgical options for the proximal fixation in long constructs surgeries and recognize the possible complications
- Perform the different proximal fixation techniques: Hooks, thoracic screws and laminar band
- Review indications for iliac screw placement and perform the surgical technique

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

## Wednesday 7 November 2018

Hotel Martin's Klooster

### 15:50 *Registration*

16:00	Welcome & Course introduction	ZBI
16:15	Importance of sagittal balance in the clinical everyday practice	R. Hedlund
16:45	Osteotomies: SPO – PSO - VCR	C. Hernandez

### **Rationale – Techniques -Complications**

17:05	PJK & PJF	R. Hedlund
17:25	Discussion	All

### 17:45 *Coffee break*

18:15	Proximal fixation techniques	J. Hutchinson
18:45	Distal fixation techniques	J. Hutchinson
19:15	Case Presentation and Discussion	All
19:35	End of Day 1	

### 20:00 *Course dinner*

## Thursday 8 November 2018

University BioSkills Lab

### 08:00 *Departure to Lab*

08:15	Introduction Day 2 Health & Safety Anatomic Review Change into scrubs	ZBI
08:45	<b>Anatomical Lab</b> Placement of Thoracolumbar pedicle screws Osteotomies: SPO – PSO - VCR Laminar band Pedicular and laminar hooks Pelvic fixation techniques	
12:45	Closure, Evaluation & Certification	ZBI

### 13:00 *Lunch and Departure*

## Invited Faculty

### **Prof. Rune Hedlund**

Aleris Specialistvård, Ortopedi  
Stockholm, Sweden

### **Dr. Cesar Hernandez**

Hospital de Cieza  
Murcia, Spain

### **Mr. John Hutchinson, FRCS**

Southmead Hospital  
Bristol, United Kingdom

## Information

### **Organisation**

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### **Course Lead**

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### **Venue**

Institute for Orthopedic Research  
and Training  
Leuven, Belgium

Hotel Martin's Klooster  
Predikherenstraat 22  
B-3000 Leuven, Belgium

### **Language**

English

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