



BioSkills

Thoracolumbar advanced
techniques
Adolescent deformity

Hands on - Spine

Institute for Orthopedic Research and Training
Leuven, Belgium
6 - 7 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 and coronal balance in AIS.
- Describe the Surgical Challenges in the proximal thoracic junction and identify the different surgical options.
- Review the different techniques for the management of axial rotation.
- Identify and discuss the different surgical options for the distal fixation techniques.
- Perform the different proximal fixation techniques: Hooks, thoracic screws and laminar
- Perform lumbo sacral & Iliac al fixation techniques: S1, Ilium, S2AIs.

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.*

Program

Tuesday 6 November 2018

Hotel Martin's Klooster

14:50 Registration

15:00 Welcome & Course introduction

Pre-Operative Examinations

15:10 Introduction & main parameter in AIS

J. Hutchinson

15:30 Axial Rotation & Rib Hump

M. Repko

Proximal Thoracic Junction: Surgical Challenges & Techniques

15:50 Introduction of PJK & PJF

J. Hutchinson

16:10 Good Practices to prevent and manage PJK/PJF

B. Ilharreborde

16:30 Case Presentation and Discussion

All

16:50 Coffee break

Management of Axial rotation

17:20 Surgical Techniques for Management of Axial Rotation

M. Repko

17:50 Workshop on Sawbones

All

Lumbo Sacral & Iliac Fixation Technique

18:20 Where to Stop? When to go beyond L4/L5?

J. Hutchinson

18:40 Surgical Techniques for Iliac and Sacral Fixation

B. Ilharreborde

19:00 Case Presentation and Discussion

All

19:20 End of Day 1

20:00 Course dinner

Wednesday 7 November 2018

University BioSkills Lab

08:00 *Departure to Lab*

08:15 Introduction Day 2 ZBI
Health & Safety
Anatomic Review
Change into scrubs

08:45 **Anatomical Lab**
Placement of Thoracic Screws
Placement of Hooks (Hybrid Construct)
Sublaminar Bands
Sacral, Iliac and S2Al Fixation
Derotation & Deroduction

12:45 Closure, Evaluation & Certification ZBI

13:00 *Lunch and Departure*

Notes

Invited Faculty

Mr. John Hutchinson, FRCS

Southmead Hospital
Bristol, United Kingdom

Prof. Brice Ilharberorde

Hôpital Universitaire Robert-Debré
Paris, France

Assoc. Prof. Martin Repko

University Hospital Brno
Brno, Czech Republic

Information

Organisation

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Venue

Institute for Orthopedic Research
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Leuven, Belgium

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Language

English

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