



Cervical and Lumbar

# Spine Academy



28<sup>th</sup> – 29<sup>th</sup> April 2026



**Johnson & Johnson AG**  
Luzernstrasse 21  
4528 Zuchwil

## Course Overview

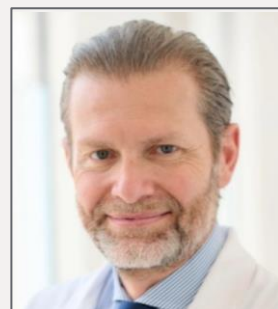
The Spine Academy course delivers a concise, practice-oriented overview of thoracolumbar and cervical spine surgery, combining essential theory with intensive wet-lab training. Participants progress from anatomy and pathology to modern surgical approaches, fusion and non-fusion strategies, and case-based decision-making applicable to daily clinical practice.

## Target Group

Young doctors in the early years of residency with a focus on spine surgery, seeking to develop practical skills in cervical and thoracolumbar procedures.

## Learning Objectives

- Understand key cervical and thoracolumbar pathologies and surgical approaches, including fusion and non-fusion techniques.
- Enhance hands-on skills in discectomy, corpectomy, decompression, and stabilization using ventral and dorsal approaches.
- Apply case-based reasoning to improve surgical decision-making and patient outcomes.



**Prof. Dr. med.**  
**Enrico Tessitore**  
HUG



**Prof. Dr. med.**  
**Moritz C. Deml**  
Inselspital Bern

# Agenda

28<sup>th</sup> April 2026

09:15 – 09:30

09:30 – 11:30

11:30 – 12:30

12:30 – 17:00

17:00

18:00

18:00 – 19:15

19:30

## Registration, Coffee & Welcome

### Thoracolumbar Theory

- Surgical Anatomy / Pedicle Screw Placement Techniques
- Lumbar Disc Herniation
- Sagittal Alignment

Coffee Break 15'

- Lumbar Stenosis
- Fractures (High energy / Osteoporosis)
- Iliac and Sacroiliac Screw Placement
- TLIF (MIS / Open)
- Safe Cement Augmentation

## Lunch

### Thoracolumbar Practice in the Wetlab

- Approaches
- Decompression
- Discectomy & Cage

Coffee Break 20min

- Stabilisation
- Navigation Basics
- Vertebroplasty

## Case discussions

Bring Your Own Case

## Wrap-up and feedback Day 1

### Check-In Hotel

H4 Hotel  
Schänzlistrasse 5  
4500 Solothurn

## Course Dinner (Departure 19:15 from Hotel Lobby)

Restaurant Tiger  
Stalden 35  
4500 Solothurn

# Agenda

29<sup>th</sup> April 2026

08:00 – 08:15

08:15 – 10:45

10:45 – 11:45

11:45 – 12:30

12:30 – 16:00

16:00 – 16:15

16:15

SO and SGC credits  
have been requested.

## Arrival and Coffee

### Cervical Theory

- Surgical Anatomy
- Screw Placement at the Cervical Spine – Tips and Tricks
- ACDF vs. Frykholm
- ACDF vs. TDR

### Coffee Break 10'

- Fractures Classification and Basic Treatment Principles in the Subaxial C-Spine
- Pathologies of the Upper Cervical Spine and Occipitocervical Fusion
- Crossing the CT Junction

### Case discussions

Bring Your Own Case

### Lunch

### Cervical Practice in the Wetlab

- Dorsal Approach
- Decompression
- Stabilisation

### Coffee Break 15'

- Ventral Approach
- Discectomy / Corpectomy / ICBG
- Cage / Plate

## Wrap-up and Feedback Day 2

## Close Day 2