



Cervical and Lumbar

Spine Academy



28–29 April 2026



Johnson & Johnson AG
Luzernstrasse 21
4528 Zuchwil

Course Overview

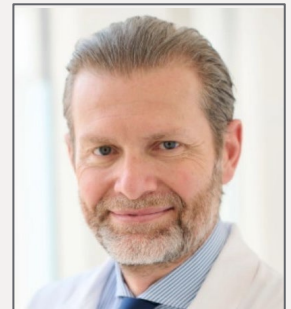
The Spine Academy course delivers a concise, practice-oriented overview of thoracolumbar and cervical spine surgery, combining essential theory with intensive wet-lab training. Participants progress from anatomy and pathology to modern surgical approaches, fusion and non-fusion strategies, and case-based 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**
Cabinet - Prof. Tessitore /
Pôle rachis



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

Agenda

28th February 2025

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
- The Degen Spine
- Spinal Fractures
- Evolution of Spinal Implants
- Surgical Approaches (Fusion & Non-Fusion)
- Intervertebral Fusion vs. Posterolateral Fusion
- The Role of Lumbar Lordosis
- Basic Principles of Deformity Corrections

Lunch

Thoracolumbar Practice in the Wetlab

- Approaches
- Decompression
- Discectomy & Cage
- Stabilisation
- Navigation

Case discussions

Bring Your Own Case (USB Stick)

Wrap-up and feedback Day 1

Check-In Hotel

La Couronne Hotel
Hauptgasse 64
4500 Solothurn

Course Dinner (Departure 19:15 from Hotel Lobby)

Restaurant Baseltor
Hauptgasse 79
4500 Solothurn

Agenda

1st March 2025

08:00 – 10:30

10:30 – 11:30

11:30 – 12:30

12:30 – 16:00

16:00 – 16:15

16:15

SO, SGC and SGNC
credits have been
requested.

Cervical Theory

- Surgical Anatomy
- Herniated Disc
- ACDF vs. Frykholm
- ACDF vs. TDR
- Lateral Mass vs. Pedicle Screws
- Laminectomy and Fusion
- Pathologies of the Upper Cervical Spine
- Crossing the CT Junction

Case discussions

Bring Your Own Case (USB Stick)

Lunch

Cervical Practice in the Wetlab

- Ventral approach
- Discectomy / Corpectomy ICBG
- Cage / Plate
- Dorsal Approach
- Decompression
- Stabilisation

Wrap-up and feedback Day 2

Close Day 2