

Master advanced techniques in spinal deformities

Elevate your surgery practice to the forefront of surgical excellence with our intensive hands-on course. The two full days of interactive learning are designed to fill the gap between knowledge and practice in advanced techniques for managing complex spinal deformity in adult and pediatric patients.

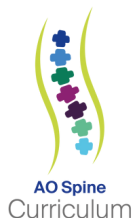
Course highlights

You will learn the treatment options and state-of-the-art techniques through a highly interactive format: short evidence-based lectures, case-based discussions with expert faculty, and skills lab to practice hands-on skills using real instruments and implants.

Every aspect of the course is meticulously crafted to empower participants with decision-making skills and surgical management expertise. Handouts will be provided to help apply the knowledge and to plan and make decisions for real cases after the course.

Who is this course for?

This course is designed for spine surgeons who treat deformity cases and who face more complex cases. It is also suitable for surgeons who have attended the Deformity: Key Concepts and Techniques course and/or Global Spine Diploma and want to increase their knowledge and skills.



Application will be made to the UEMS-EACCME® in Brussels for European CME credits (ECMEC).

AO Foundation

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What you will learn:

- Perform a history, clinical, and physical examination in complex cases in adults and pediatric patients with deformity
- Order and interpret imaging and investigations to classify complex pathologies and deformities
- Plan surgical correction appropriate for complex and revision cases, and recognize the benefit of preoperative medical optimization
- Perform correction maneuvers for severe curves, sagittal imbalance, and revision surgery (multirod constructs, sacropelvic fixation, osteotomies, etc)
- Avoid and manage complications, including PJK prevention strategies and managing late rod complications
- Recognize the role of emerging technologies such as augmentation and biologics and latest research findings and evidence in clinical practice

Modules:

- Adolescent idiopathic scoliosis – advanced skills
- Adult idiopathic scoliosis
- Adult spine deformity: sagittal and coronal balance
- High-grade spondylolisthesis
- Intraoperative neuromonitoring
- Anterior surgery in adult deformity*
- Navigation in deformity surgery*
- Scheuermann's kyphosis*
- Sagittal deformities of the cervical spine*

Hands-on practical exercises:

- Posterior vertebral column resection for severe thoracic deformity
- Correction of coronal and sagittal imbalance in the fused lumbar spine
- Anterior surgery*

*Selected courses, please check the final course program.

Please follow the links to the [AO Spine Courses and Events](#) page to find all upcoming courses near you.



COURSE DATES

