

Master advanced techniques in spinal trauma

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 trauma in adult patients (high energy and fragility fractures).

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 lab practicals 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.

Key modules

- Upper cervical injuries
- Thoracolumbar injuries – Complex cases
- Anatomical laboratory
- Optional modules: New technologies and innovations, osteoporotic fractures, spinal cord injuries, spinal trauma research

Hands-on practical exercises:

- Posterior upper cervical fixation
- C2 pedicle screws
- Costotransversectomy for posterior thoracic corpectomy
- Lumbar corpectomy
- Sacroiliac screws for spinoliliac injuries
- Note that some courses may also include robotics or advanced dural repair if available locally

Who is this course for?

This course is designed for spine surgeons who treat trauma cases and who face more complex cases.

It is also suitable for surgeons who have attended the Spinal Trauma: Key Concepts and Techniques course and/or Global Spine Diploma and want to increase their knowledge and skills.

What you will learn:

- Assess C0 and C1 injuries and make a management plan
- Assess C2 injuries and make a management plan
- Assess cases involving transitional areas – diagnose and make a management plan
- Manage polytrauma patients
- Access SCI, including instability of the spine
- Perform specific surgical techniques: posterior upper cervical fixation, pedicle screws, costotransversectomy, lumbar corpectomy, and sacroiliac screws
- Integrate innovative techniques
- Prevent and manage complications



REGISTER NOW!

