

1A

Spine Endoscopy

Structure: Theory session. 2 x half day workshop session on models and cadavers.

This new workshop focusses on spine endoscopy techniques. Dependent upon delegate choice, lumbar, thoracic and cervical techniques can be taught. Both foraminal and interlaminar techniques may be taught - this will be discussed with delegates in accordance with their needs. Hands on training will be on models and cadavers in accordance with the guidance of faculty in achieving the educational goal.

The faculty : delegate ratio is 1 : 2

Cost: €2700 + VAT

1B

Expert Live Tissue Spine Endoscopy

Structure: 1 x half day workshop session on porcine live tissue.

The live tissue session is designed for experienced surgeons or to enhance the cadaveric / model training with 1:1 expert tuition by our faculty. Live tissue surgery closely simulates actual surgery and is ideal for complications management. The learning goals are decided between delegate and faculty. This workshop can be combined with module 1A.

The faculty : delegate ratio is 1 : 1 for expert sessions

Cost: €2000 + VAT

2

Advanced Spine Tumour Reconstructive Techniques

Structure: Theory session. 2 x half day workshop session on models and / or cadavers. This new workshop with highly experienced faculty provides cadaveric training and / or simulation model training in advanced tumour reconstructive techniques across two sessions. Delegates will receive the choice of models with complex thoracic / lumbar or pelvic tumours to supplement the cadaveric training. Delegates will be instructed in performing en-bloc resections and reconstructions. The specific learning experience will be tailored to the delegates requirements and can include techniques from thoracic spine and chest wall resection through to sacrectomy. On request the training can be extended to complex cervical resection and reconstruction.

The faculty : delegate ratio is 1 : 2

Cost: €2700 + VAT



3

Anterior Lumbar Access (ALIF / OLIF) and Complications Management

Structure: Theory session. 2 x half day workshop session on cadavers and live tissue.

This well established workshop focusses on supine, open ALIF and / or OLIF approaches for intervertebral fusion, arthroplasty or instrumentation.

The half day cadaveric session provides access training and intervertebral device placement or instrumentation training.

The half day live tissue session teaches complications management including vascular and ureteric repair techniques under the guidance of our expert vascular and urological faculty.

The faculty : delegate ratio is 1 : 2

Cost: €2700 + VAT

4

Expert Anterior Spine Access Complications Management

Structure: 1 x half day live tissue workshop session.

In this exclusive workshop, NSpine's expert vascular, thoracic and urological surgeons provide advanced tutoring in repair techniques for access surgeons and experienced spine surgeons. Unparalleled live tissue training is provided through tailoring the event to the expectations of the delegate in discussion with the faculty. Delegates are expected to be proficient vascular or spine surgeons capable of performing anterior approaches independently.

The faculty : delegate ratio is 1:1

Cost: €2000 + VAT

5

Lateral (XLIF / X-ALIF) Reconstruction and Complications Management

Structure: Theory session. 2 x half day workshop session on cadavers / models and live tissue. This workshop focusses on state of the art minimally invasive lateral lumbar techniques with pioneering faculty. The cadaveric and / or model session provides access training for anterior to psoas or transposes interbody and corpectomy access including L5/S1. The live tissue session teaches lumbar vascular and ureteric complications management in the lateral position with optional thoracophrenolumbotomy (delegate choice).

The faculty : delegate ratio is 1 : 2

Cost: €2700 + VAT

6

Single Position Prone Lateral and Posterior Techniques

Structure: Theory session. 1 x half day workshop session on cadavers.

This new workshop focusses on the emerging techniques of single position surgery. With the cadaver in the prone or lateral position, simultaneous lateral lumbar access and posterior instrumentation is performed under the guidance of expert faculty.

The faculty : delegate ratio is 1 : 2

Cost: €1500 + VAT

7 Posterior Thoracic Spine - Pelvis Instrumentation, Osteotomy Techniques and Reconstruction

Structure: Theory session. 1 x half day workshop session on cadavers.

This cadaveric only workshop includes freehand and fluoroscopy guided instrumentation of the thoracic and lumbar spine to pelvis typically employed in adult deformity. The faculty is highly experienced in reconstructive deformity techniques, imparting valuable technical pearls and guidance. Furthermore, delegates will be offered a choice of open TLIF / PLIF, osteotomy and vertebrectomy techniques.

The faculty : delegate ratio is 1 : 2

Cost: €1500 + VAT

8 Advanced Anterior Scoliosis Techniques including Vertebral Body Tethering and Complications Management

Structure: Theory session. 2 x half day workshop session on cadavers / models and live tissue.

Both mini-open and thoracoscopic techniques will be taught. by a panel of international faculty. The cadaveric / model session will focus on lateral access and instrumentation techniques. The live tissue session will feature a choice of thoracoscopic and mini-open access techniques with live tissue handling and thoracoscopic and / or open complications management.

The faculty : delegate ratio is 1 : 2

Cost: €2700 + VAT

9

Paediatric Deformity Training (EOS / congenital / AIS)

Structure: Theory session. 2 x half day workshop session on models.

This simulation model workshop utilises highest quality simulation models by leaders in the industry which accurately represent paediatric pathologies from DICOM images in real proportion and with varying degrees of complexity. This offers a unique opportunity to provide hands-on training in the complex instrumentation and reduction techniques including smaller children. Delegates will receive a choice of pathologies to work on with their dedicated faculty.

The faculty : delegate ratio is 1 : 2

Cost: €2700 + VAT

10

Neuromonitoring Course

Structure: Theory session. 1 x half day live porcine workshop session, 1x case discussion session.

This live tissue simulation course enables delegates to learn the theory behind Intraoperative neuromonitoring and to immediately implement this in a live model setting. During this session, alerts are induced through spinal cord compromise, simulating the scenario during deformity surgery. This training is ideal for clinicians engaged in deformity surgery and Intraoperative neuromonitoring.

The faculty : delegate ratio is 1 : 2

Cost: TBD

11

Posterior Cervical Decompression and Instrumentation

Structure: Theory session. 1 x half day workshop session on models / cadavers

Posterior exposure, decompressive techniques from laminoplasty to laminectomy and instrumented reconstruction from occiput to thoracic spine. Learning goals are discussed with faculty and content structured accordingly. This session can include advanced techniques such as cervical pedicle screws and C1 / C2 instrumentation.

The faculty : delegate ratio is 1 : 2

Cost: €1500 + VAT

12

Anterior Cervical Discectomy and Corpectomy

Structure: Theory session. 1 x half day workshop session on models / cadavers

Anterior exposure with discectomy and fusion or disc replacement is conducted. Optionally corpectomy and reconstruction is performed. Optionally, access can be extended to include vertebral artery exposure. The content details and learning objectives are discussed with faculty to optimise the learning experience.

The faculty : delegate ratio is 1 : 2

Cost: €1500 + VAT