



Spine

PRELIMINARY PROGRAM

Spine Sessions

1. MINIMALLY INVASIVE LUMBAR SPINE SURGERY

Moderator

José Poblete (ES)

- Lumbar Endoscopic transforaminal approach
Guntram Krzok (DE)
- Endoscopic TLIF
Ralf Wagner (DE)
- Lumbar endoscopic translaminar approach
Ralf Wagner (DE)
- Lumbar endoscopic Experience
PENDING
- Minimally invasive lumbar spine surgery
Jordi Rimbau (ES)

2. MINIMALLY INVASIVE CERVICAL SPINE SURGERY

Moderator

Jesús Lafuente (ES)

- Cervical tubular approach
José Antonio Soriano (ES)
- Tubular approach to chiari malformation
Kesava Reddy (CA)
- Do we really need to shift to the MISS in cervical spine?
Pablo Clavel

3. MINIMALLY INVASIVE APPROACH TO SPINE TUMORS

Moderator

Héctor Roldán (ES)

- Endoscopic resection of lumbar spine tumors
Felice Expósito (IT)
- Endoscopic – Can we remove tumours through a small tube in the cervical spine. Advantages and Limitations
José Antonio Soriano (ES)
- Open – Traditional removal of cervical spine tumours
Oscar Godino (ES)
- Open – Do we really need minimally invasiveness
PENDING

Spine Instruction Courses

IC 1. SPINAL ENDOSCOPIC PROCEDURES, WHY, WHEN AND HOW?

Moderator Hector Roldán (ES)

Jesus Lafuente (ES)

José Poblete (ES)

IC 2. SMART OR IN MINIMALLY INVASIVE

Moderator Jordi Rimbau (ES)

Daniel Rosenthal (DE)

Alberto Parajón (ES)

Héctor Roldán (ES)

Spine Keynote Lectures

1. THORACIC SPINE AND ENDOSCOPIC PROCEDURES. HAVE WE REACHED THE MAXIMUM?

Daniel Rosenthal (DE)

2. SPINAL ENDOSCOPIC PROCEDURES; WHY, WHEN, AND HOW?

Jesús Lafuente (ES)

Jose Poblete (ES)