



NOVEMBER 13-14, 2015
(4TH EDITION)

MINIMALLY INVASIVE SPINE SURGERY

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Microsurgical, minimally invasive techniques and stereotactic navigation are gaining increasing importance in spinal surgery. Over the past years a number of new surgical techniques and approaches have been developed that will change our surgical practice in the future. Therefore, by combining didactic lectures and case discussions with hands-on cadaveric exercises, this course offers an unique opportunity to develop technical skills and training to all surgeons who wish to be involved in minimally invasive spinal care.

TARGET GROUP:
Orthopedic Spine Surgeons; Neurosurgeons

WEBSITE:
www.ecsaude.unihop.pt/pgj/spine

REGISTRATION:
sec-pgj@ecsaude.unihop.pt

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PROGRAMME AT A GLANCE

NOVEMBER 2015 FRIDAY, 13

MORNING	Welcoming remarks Opening Session – João Espregueira-Mendes / Manuel Vieira Silva Lecture 1: Rationale and background of Spine MIS Session I: Microdiscectomy and Decompression Lecture 2: Minimally Invasive Techniques for Microdiscectomy Lecture 3: Minimally Invasive Techniques for Decompression Lecture 4: MISS in cervical and thoracic discectomy Hands-on session I: Cadaver Lab - MISS Discectomy and Decompression
AFTERNOON	Session II – Minimally Invasive Interbody Fusion Lecture 5: Minimally Invasive TLIF/PLIF: Indications and Technique Lecture 6: Minimally Invasive ALIF: Indications and Technique Lecture 7: Minimally Invasive DLIF: Indications and Technique Lecture 8: Minimally Invasive OLIF: Indications and Technique Hands-on session II: Cadaver Lab – TLIF/PLIF and ALIF Participants & Faculty Dinner

SATURDAY, 14

MORNING	Session III: Thoracolumbar Spine Trauma Lecture 9: MI Percutaneous Transpedicular Fixation Technique Lecture 10: MI Percutaneous Transpedicular Fixation in Trauma Lecture 11: Percutaneous Cement Augmentation Techniques – Controversies Hands-on session III: Cadaver Lab – Percutaneous Fixation and Kyphoplasty
AFTERNOON	Session IV: Other MISS Lecture 12: MISS in scoliosis Lecture 13: MIS sacroiliac percutaneous fusion Session VI: MISS Concerns Lecture 14: Safety in MISS Lecture 15: Tricks of the Trade: How to Stay Out of Troubles! Hands-on session IV: Cadaver Lab – OLIF and DLIF Adjourns