



Location

Cadaver Workshop

Scientific Anatomy Center
Campus Universitari Mar
Dr. Aiguader, 80
08003 Barcelona

Lectures

Sala Marull

Headquarter hotel for the course

Hotel H10 Marina Barcelona

4th European Course Minimally Invasive Spinal Surgery *Hands-on Course*

EUCMISS 2016

FACULTY

Directors of the Course

Avelino Parajón, Spain
Jesús Lafuente, Spain

Faculty of the Course

Oscar L. Alves (Portugal)
Massimo Balsano (Italy)
Adrian Casey (UK)
M. Casimiro (Portugal)
John M. Duff (Switzerland)
Richard Fessler (USA)
Roger Hartl (USA)
Guntram Krokz (Germany)
G. Salo (Spain)
José Antonio Soriano (Mexico)
D. Refai (USA)
Claudius Thome (Germany)
R. Wagner (Germany)

Barcelona, 13 - 14 June 2016



MONDAY 13TH JUNE

11:00 - 11:15

PRESENTATION

J. Lafuente, A. Parajón

11:15 - 13:45

INTRODUCTION

11:15 - 11:30	History of MISS
11:30 - 11:45	Evidence for MISS in lumbar spine
11:45 - 12:00	Why MISS
12:00 - 12:15	Introduction to “tubology”
12:15 - 12:30	MISS and spine biomechanics
12:30 - 12:45	Navigation in MISS
12:45 - 13:00	Fusion in MISS
13:00 - 13:15	Complications in MISS
13:15 - 13:30	Robotics and MISS
13:30 - 13:45	Q&A - Discussion

A. Casey, R. Fessler
J. Soriano
C. Thome
R. Fessler
R. Härtl
A. Casey
R. Härtl
G. Salo
M. Balsano
D. Refai

13:45 - 14:15

LUNCH

14:15 - 16:15

MISS TECHNIQUES 1

14:15 - 14:30	Cervical tubular endoscopic approaches
14:30 - 14:45	Cervical posterior MISS fixation
14:45 - 15:00	Cervical arthroplasty
15:00 - 15:15	Introduction to lumbar endoscopic approaches
15:15 - 15:30	Percutaneous pedicular screws
15:30 - 15:45	XLIF deformity correction
15:45 - 16:00	MISS TLIF
16:00 - 16:15	Q&A- Discussion

R. Härtl, A. Parajón
R. Fessler
J. Duff
A. Casey
G. Krozk
M. Casimiro
M. Balsano
J. Soriano

16:15 - 16:45

COFFEE

16:45 - 18:45

MISS TECHNIQUES 2

16:45 - 17:00	Transforaminal lumbar endoscopic discectomy
17:00 - 17:15	MISS in thoracolumbar fractures
17:15 - 17:30	MISS posterior thoracic corpectomy
17:30 - 17:45	Long constructs with pedicular screws
17:45 - 18:00	MISS for Intramedullary tumours
18:00 - 18:15	Interspinous devices. Techniques and evidence
18:15 - 18:30	MISS Transcortical lumbar screws
18:30 - 18:45	Why not MISS
18:45 - 19:00	Q&A- Discussion

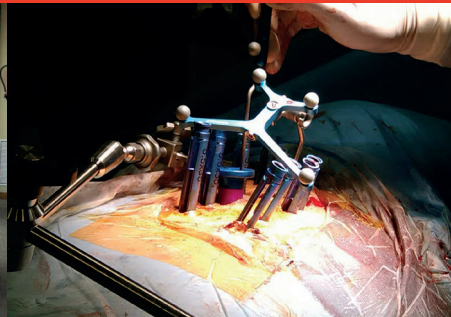
M. Balsano, J. Lafuente
G. Krozk
G. Salo
A. Parajón
M. Casimiro
J. Duff
A. Casey
D. Refai
G Salo

21:00

COURSE DINNER

4th European Course Minimally Invasive Spinal Surgery

Hands-on Course



TUESDAY 14TH JUNE

CADAVER WORKSHOP

08:30 - 12:00 CADAVER LAB 1

13:00 - 15:30 CADAVER LAB 2

www.eucmiss.com

TECHNIQUES:

- Posterior cervical tubular microscopic approaches
- Posterior lumbar tubular microscopic approaches
- XLIF
- Transforaminal lumbar endoscopic discectomy
- Interlaminar lumbar endoscopic approach
- Posterior pedicular percutaneous screws - basics
- Posterior pedicular percutaneous screws - long constructs
- MIS TLIF
- Percutaneous cement augmentation
- Posterior thoracic MIS corpectomy
- Posterior cervical MIS fixation
- Spine Navigation
- Robotics

PRACTICAL INFORMATION FOR THE COURSE

VENUE	Hospital del Mar, Paseo Marítimo, 25-29, 08003 Barcelona
LANGUAGE OF THE COURSE	English
DRESS CODE	Casual
BUSES:	Hotel H10 Marina Barcelona Av. Bogatell, 64-68. 08005 Barcelona Tel 0034 93 309 79 17
REGISTRATION FEE	1.650 € + IVA lectures and lab (limited to 30 places) 550 € + IVA lectures only (limited to 50 places total)

Lunches and coffee breaks, course dinner and buses are included.

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Con la colaboración de:

