



EUCMISS 2023

10TH EUROPEAN COURSE
MINIMALLY INVASIVE SPINAL SURGERY

LOCATION

SAN PABLO CEU UNIVERSITY

Campus Montepíncipe
Avenida Montepíncipe, s/n
28668 Boadilla del Monte

THEORY: Edificio EPS

CAD LAB: Fac. Medicina - Sala de Disección

AGENDA

Wed 14th June 2023

THEORY



Thur 15th June 2023

CADAVER LAB

Fri 16th June 2023

THEORY



FEES

In-Person Course (THEORY + CAD LAB)

PRICE: 1850€ + tax

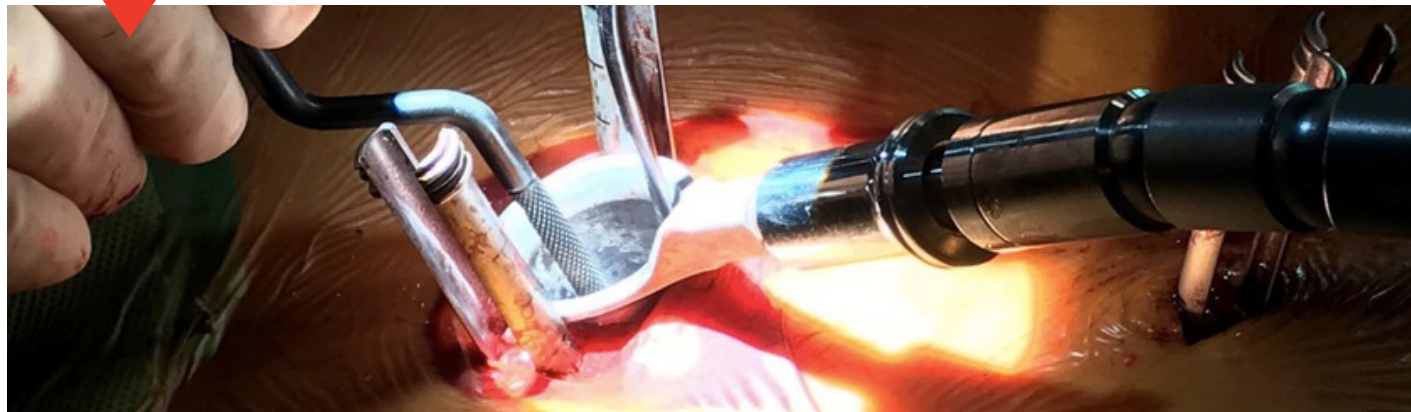
Live package (THEORY ONLY)

PRICE: 250€ + tax



DIRECTORS

AVELINO PARAJÓN (MADRID, SPAIN)
JESÚS LAFUENTE (BARCELONA, SPAIN)



FACULTY OF THE COURSE

O. ALVES (OPORTO, PORTUGAL)
M. BALSANO (VERONA, ITALY)
G. BORDON (VALENCIA, SPAIN)
A. CARRASCOSA (MADRID, SPAIN)
A. CASEY (LONDON, UK)
I. DOMINGUEZ (MADRID, SPAIN)
J. DUFF (LAUSANNE, SWITZERLAND)
R. FESSLER (CHICAGO, USA)
R. HÄRTL (NEW YORK, USA)

J. LAFUENTE (BARCELONA, SPAIN)
A. PARAJÓN (MADRID, SPAIN)
D. REFAI (ATLANTA, USA)
C. THOME (INNSBRUCK, AUSTRIA)
J. TIMOTHY (LEEDS, UK)
J.M. TORRES (OVIEDO, SPAIN)
A. SAAB (DENIA, SPAIN)
J.A. SORIANO (CIUDAD DE MEXICO, MEXICO)
R. WAGNER (FRANKFURT, GERMANY)

Wednesday 14th June

MODERATOR

J. LAFUENTE, A. PARAJÓN

INTRODUCTION

13.00-13.15	Introduction to the course
13.15-13.30	Need for MISS. Past, present and future
13.30-13.45	Disadvantages of the MIS learning curve
13.45-14.00	Endoscopy. The need, the present and the future
14.00-14.15	Are robotics the future of MISS?
14.15- 14.30	Indications and limitations of MIS in deformity
14.30-14.45	Things I would never do MISS
14.45 15.10	Discussion

A. Parajon, J. Lafuente
R. Fessler
J.A. Soriano
R. Wagner
J. Duff
M. Balsano
J. Duff

15.10-15.30 Coffee Break

MODERATOR

J.DUFF, C.THOMÉ

BASICS IN MIS TECHNIQUES

15.30-15.45	Tubular lumbar "over the top" decompression
15.45-16.00	Lateral ALIF
16.00-16.15	Cervical tubular posterior approaches Pre-
16.15-16.30	psaos approach
16.30-16.45	Cortical screws
16.45-17.00	Transpsaos approach
17.00-17.15	ALIF
17.15-17.30	Navigation in MIS
17.30-17.45	Tumor MIS Resection
17.45-18.00	Robotics
18.00-18.20	Discussion

J.M. Torres
J. Timothy
J. A. Soriano
M. Balsano
D. Refai
C. Thomé
G. Bordon
A. Parajón
J. Duff
I. Dominguez

18.20-18.40 Coffee Break

ENDOSCOPY

18.40-18.55	Cervical posterior endoscopic approach
18-55-19.10	Transforaminal lumbar endoscopic approach
19.10-19.25	Endoscopic TLIF
19.25-19.40	Navigation in endoscopic spinal surgery

R. Fessler
A. Saab
R. Wagner
R. Wagner

Thursday 15th June

CADAVER & SIMULATORS WORKHOP

08.40-09.00	Registration
09.00-12.00	Rotation 1
12.00-12.30	Lunch
12.30-15.30	Rotation 2
15.30-15.50	Coffee Break
15.50-17.50	Rotation 3
18.00	Adjourn

- ▶ Robotics
- ▶ 3D navigation
- ▶ Pedicular percutaneous screws
- ▶ Lateral approach
- ▶ Pre-psoas approach
- ▶ C1/C2
- ▶ Tubular cervical foraminotomy/discectomy
- ▶ Tubular Dorsal discectomy
- ▶ Endoscopic Transforaminal
- ▶ Endoscopic Translaminar
- ▶ Cortical screw
- ▶ MISS TLIF
- ▶ Simulation Training stations
- ▶ Tubular laminectomy
- ▶ MISS TLIF
- ▶ Virtual reality planning
- ▶ Endoscopy
- ▶ Transpsoas approach
- ▶ Posterior MIS Cervical Fusion DTRAX

Friday 16th June



MODERATOR

J. TIMOTHY, M. BALSANO

CASES DISCUSSION

09.00-09.30	Pre-psoas vs transpsoas
09.30-10.00	Spinal tumors – open vs MISS
10.00-10.30	Endoscopy vs tubular surgery
10.30-11.00	Idiopathic spinal deformity surgery

M. Balsano, I. Dominguez
J. Timothy, A. Casey
R. Härtl, R. Wagner
M. Balsano, G. Bordon

MODERATOR

J. LAFUENTE, A. PARAJÓN

SPECIAL LECTURES

11.00-11.10	Evolution of teaching and standardization of MISS
11.10-11.20	The challenges of starting as a spine surgeon
11.20-11.40	My journey in spine from a neurosurgeon's perspective
11.40-12.00	Where is MISS surgery headed?
12.00	Wrap up

R. Härtl
O. Alves
A. Casey
R. Fessler
A. Parajón, J. Lafuente

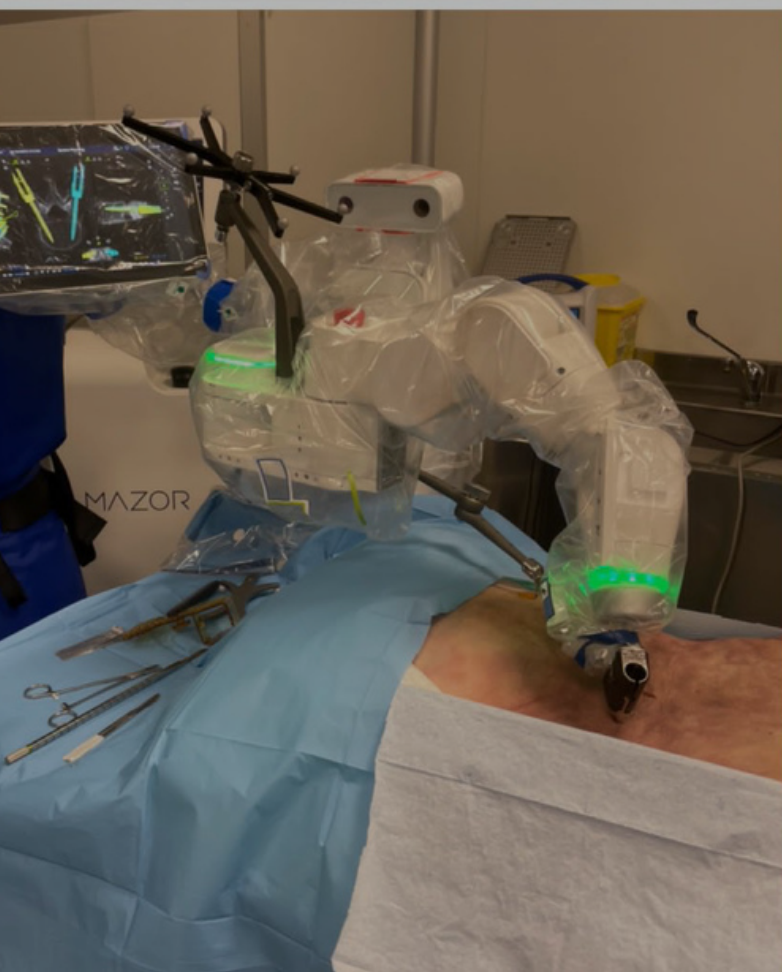


THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

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CONTACT INFORMATION

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