

EUCMISS 2022

9TH EUROPEAN COURSE
MINIMALLY INVASIVE SPINAL SURGERY

LOCATION

SAN PABLO CEU UNIVERSITY

Campus Montepíncipe
Avenida Montepíncipe, s/n

THURSDAY 16TH JUNE 2022

PRESENTIAL SESSIONS
Edificio EPS - Sala Polivalente

FRIDAY 17TH JUNE 2022

CADAVER LAB
Edificio de Medicina - Sala de Disección

LUNCH / COFFE BREAKS

Hall del Edificio de Medicina

DIRECTORS

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



FACULTY OF THE COURSE

M. BALSANO (VERONA, ITALY)
A. CARRASCOSA (MADRID, SPAIN)
A. CASEY (LONDON, UK)
I. DOMÍNGUEZ (MADRID, SPAIN)
J. DUFF (LAUSANNE, SWITZERLAND)
R. FESSLER (CHICAGO, USA)
R. HÄRTL (NEW YORK, USA)
J. LAFUENTE, (BARCELONA, SPAIN)
A. PARAJÓN, (MADRID, SPAIN)

P. PEREIRA (Oporto, PORTUGAL)
D. REFAI (ALTANTA, USA)
A. SAAB (VALENCIA, SPAIN)
J.A. SORIANO (MEXICO DF, MEXICO)
C. THOME (INNSBRUCK, AUSTRIA)
J. TIMOTHY (LEEDS, UK)
J.M. TORRES (ASTURIAS, SPAIN)
R. WAGNER (FRANKFURT, GERMANY)

Thursday 16th June

MODERATOR

JESÚS LAFUENTE

INTRODUCTION

11.00–11.15	Advantages of MISS compared to standard procedures	P. Pereira
11.15–11.30	Future of MISS. Augmented reality	R. Härtl
11.30–11.45	Is endoscopy the MISS of MISS?	R. Wagner
11.45–12.00	MISS limitations- deformity	M. Balsano
12.00–12.15	Robotics as adjuvant tool for MISS procedures	J. Duff
12.15–12.30	Simulation stations for training in MISS	A. Parajón
12.30–12.45	MISS in the elderly	J. Lafuente
12.45–13.15	Q & A	
13.15–13.45	Breakthrough Bioactive Fiber Technology in Synthetic Bone Grafting	D. Refai
13.45–14.15	Lunch - Sponsored by Johnson & Johnson	
14.15–14.45	SPECIAL MISS LECTURE Introducing The philosophy of MISS . A 25 year journey.	D. Refai R. Fessler
14.45–15.00	Q & A	

MODERATOR

A. PARAJÓN

HOW I DO IT

15.00–15.10	Tubular lumbar “over the top” decompression	R Hartl
15.10–15.20	Cervical foraminotomy	JA Soriano
15.20–15.30	Cortical screws	D. Refai
15.30–15.40	Tubular MIS TLIF	A. Parajón
15.40–15.50	Pre-psoas approach	I. Domínguez
15.50–16.00	ALIF	J. Timothy
16.00–16.10	Endoscopic lumbar discectomy	R. Wagner
16.10–16.20	LLIF	M. Balsano
16.20–16.30	Thoracolumbar percutaneous screws	JM. Torres
16.30–16.40	Spinal oncology and MISS	P. Pereira
16.40–16.50	Endoscopic cervical surgery . New trends.	R. Wagner
16.50–17.00	C1–C2 posterior fixation	J. Duff
17.00–17.10	Subaxial Posterior cervical fixation	C. Thome
17.10–17.20	Q & A	
17.20–17.45	Coffee Break	

Thursday 16th June

MODERATOR

J. LAFUENTE / A. CASEY

CASES DISCUSSIONS

Case 1

17.45– 18.00 Anterior release and deformity correction

18.00– 18.15 LLIF

18.15–18.30 Pre-psoas

18.30–18.45 Discussion

P. Pereira

I. Domínguez

M. Balsano / J. Timothy

Case 2

18.45–19.15 Low grade lumbar spondylolisthesis

18.45–19.00 MIS TLIF

19.00–19.15 Tubular decompression

19.15–19.30 Discussion

JM. Torres

C. Thome

A. Parajon / A. Casey

MODERATOR

J. LAFUENTE

BREAKOUT SESSIONS / CERVICAL MIELOPATHY

19.30–19.35 Case presenter

19.35–19.45 Expert opinion

19.45–20.10 Facilitators

J. Duff

C. Casey

C. Thome / JM. Torres / P. Pereira

A. Carrascosa / J. Timothy

20.10–20.20 Case solution

J. Duff

20.30 Wrap up

A. Parajón, J. Lafuente

Friday 17th June

CADAVER WORKSHOP

0800–0815 Registration

0815– 0930 Rotation 1

0930–1045 Rotation 2

1045–1200 Rotation 3

1200–1315 Rotation 4

1315–1345 Lunch

1345–1500 Rotation 5

1500–1600 Rotation 6

1600 Adjourn

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



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