

EUCMISS 2026

13th European Course Minimally Invasive Spinal Surgery

Madrid, 18th-19th June 2026

MIS, Endoscopy, Navigation, Robotics, AR, VR, Simulation

PROGRAM

Directors

Avelino Parajón (Spain)

Jesús Lafuente (Spain)

Faculty

Oscar Alves (Portugal)

Neel Anand (USA)

Richard Assaker (France)

Massimo Balsano (Italy)

Andreas Demetriades (UK)

Ignacio Domínguez (Spain)

John Duff (UAE)

Ariel Kaen (Spain)

J.S. (Luke) Kim (Korea)

Andreas Korge (Germany)

Daniel Refai (USA)

Anwar Saab (Spain)

Jake Timothy (UK)

Jose María Torres (Spain)

Lab Coordinators

Angela Carrascosa (Spain)

Jose Antonio Gutiérrez (Spain)



Contact & registration: info@eucmiss.com

www.eucmiss.com

EUCMISS 2026

THURSDAY 18th JUNE- HANDS ON LAB

MOBIOS LAB/ SURGICAL TRAINING Univ. Pontificia Comillas

C/Labradores 7, 28660 Boadilla del Monte, Madrid

08.00-10.30 MISS Basics (2h.30min)

08.00- 08.20 Introduction

J. Lafuente & A. Parajón

08.20- 10.20 How I do it

M. Balsano & O. Alves (Mods.)

08.20- 08.30 Tubular lumbar decompression

A. Korge

08.30- 08.40 Tubular MIS TLIF

A. Parajón

08.40- 08.50 Tubular cervical foraminotomy

O. Alves

08.50- 09.00 Lumbar transforaminal endoscopy

A. Saab

09.00- 09.10 Robotic pedicle screws

J. Duff

09.10- 09.20 Fundamentals of MIS Deformity correction

N. Anand

09.20- 09.30 Lumbar biportal decompression

A. Kaen

09.30- 09.40 Cervical endoscopic foraminotomy

JS. Kim

09.40- 09.50 Transpsoas interbody fusion

M. Balsano

09.50- 10.00 ALIF

I. Domínguez

10.00- 10.10 Prepsoas interbody fusion

R. Assaker

10.10- 10.20 Q&A, Discussion

10.30- 11.00 Cofee Break

Contact & registration: info@eucmiss.com

www.eucmiss.com

EUCMISS 2026

THURSDAY 18th JUNE- HANDS ON LAB

MOBIOS LAB/ SURGICAL TRAINING Univ. Pontificia Comillas

C/Labradores 7, 28660 Boadilla del Monte, Madrid

11.00-14.00	HANDS ON LAB (3 hours)- 6 ROTATIONS	ALL FACULTY
14.00- 14.40	LUNCH BREAK	
14.40- 17.40	HANDS ON LAB (3 hours)- 6 ROTATIONS	ALL FACULTY
17.40- 18.00	Coffee Break	
18.00- 19.00	HANDS ON LAB (1hour)- 2 ROTATIONS	ALL FACULTY

TECHNIQUES- SIMULATOR MODELS & CADAVERS

- Lumbar tubular microsurgical decompression
- Cervical tubular foraminotomy
- Tubular MIS TLIF
- Exoscopic decompression
- Transpsoas approach (LLIF)
- Prepsoas approach
- Mini ALIF
- Endoscopic transforaminal lumbar discectomy
- Interlaminar lumbar discectomy
- Biportal endoscopic decompression
- Percutaneous pedicle screws
- Robotic MISS pedicle screws
- Cortical screws
- Augmented Reality

Contact & registration: info@eucmiss.com

www.eucmiss.com

EUCMISS 2026

FRIDAY 19th JUNE- LECTURES

09.00-11.30 CASE DISCUSSIONS (2hours 30 min)

09.00- 10.15 Degenerative spondylolisthesis

R. Assaker

Tubular decompression

A. Demetriades

Endoscopic decompression

D. Refai

Lateral approach

J Duff

Discussion

10.15- 11.30 Adult degenerative deformity

A. Korge

Open correction

I. Domínguez

MIS Correction

N. Anand

Discussion

11.30- 11.50 Cofee Break

11.50- 14.20 MISS TECHNOLOGY ON THE EDGE (2hours 30 min)

D. Refai & J Timothy (Mods.)

11.50- 12.00 Endoscopic interbody fusion

JS. Kim

12.00- 12.10 Non fusion techniques in idiopathic scoliosis

M. Balsano

12.10- 12.20 Robotics development

J. Duff

12.20- 12.30 Lateral ALIF

J. Timothy

12.30- 12.40 Cervical advanced endoscopy

R. Assaker

12.40- 12.50 Latest trends in adult MIS deformity surgery

N. Anand

12.50- 13.00 Evolution of spinal surgery teaching

A. Korge

13.00- 13.10 Posterior MIS cervical fusion

O. Alves

13.10- 13.20 Cervical motion preservation

A. Demetriades

13.20- 13.30 Lessons from an MBA to a spine surgeron

D. Refai

13.30- 13.50 Evolution of spine surgery- a life on it

A. Korge

13.50- 14.10 Q& A, Discussion

14.10- 14.20 Final messages. Wrap up

A. Parajón & J. Lafuente

Contact & registration: info@eucmiss.com

www.eucmiss.com