

**5th EUCMISS
MADRID, 1th - 2th JUNE 2017
- PROGRAM -**

THURSDAY 1th, LECTURES

10.30- 10.40 PRESENTATION	A. Parajón & J. Lafuente
10.40- 11.50 BASICS	R. Fessler (Moderator)
10.40- 10.50 Why MISS	R. Fessler
10.50- 11.00 Biomechanics	C. Thomé
11.00- 11.10 Evidence for MISS	A. Casey
11.10- 11.20 Introduction to "Tubology"	R. Härtl
11.20- 11.30 Navigation	P. Johnson
11.30- 11.50	Q&A- Discussion
11.50- 12.00 CASES DISCUSSION	R. Härtl (Moderator)
Cases I did open and now I would do MISS	J.M. Torres
	D. Refai
	J. Duff

12.00- 13.00 LUNCH

13.00- 15.45 MISS TECHNIQUES 1	J. Lafuente (Moderator)
13.00- 13.10 Cervical tubular approaches	R. Fessler
13.10- 13.20 Cervical posterior MISS fixation	R. Fessler
13.20- 13.30 Cervical arthroplasty	A. Casey
13.30- 13.40 Lumbar endoscopic transforaminal approach	G. Krzok
13.40- 13.50 Lumbar endoscopic translaminar approach	R. Wagner
13.50- 14.00 Percutaneous pedicular screws	O. Alves
14.00- 14.10 MIS TLIF	A. Parajón
14.10- 14.20 Endoscopic TLIF	R. Wagner
14.20- 14.30 Cortical screws	D. Refai
14.30- 14.40 MISS tumor resection	J. Duff
14.40- 15.00	Q&A- Discussion

15.00- 15.25 COFFEE BREAK

15.25- 17.15	MISS TECHNIQUES 2	A. Parajón (Moderator)
15.25- 15.35	XLIF basics	R. Härtl
15.35- 15.45	OLIF basics	G. Bordon
15.45- 15.55	XLIF deformity correction	M. Balsano
15.55- 16.05	XLIF vs OLIF when and why	P. Johnson
16.05- 16.25	lateral approaches discussion	R. Härtl, M. Balsano G. Bordon, P. Johnson
16.25- 16.35	Interspinous devices - techniques and evidence	B. Meyer
16.35- 16.45	MISS in thoracolumbar fx	C. Thomé
16.45- 17.55	MISS for synovial cysts	J. Lafuente
17.55-17.05	Complications avoidance in MISS	J. Duff
17.05-17.20	Q&A	
17.20- 18.20	CASES DISCUSSION	
	Cases I would not do MISS	B. Meyer
	Or may be yes...	A. Casey R. Fessler G. Bordon
18.20- 19.00	Robotics in MISS. Lecture and demonstration	K. Poelstra

FRIDAY 2th, LAB
Cadaver hands-on and Real spine simulators

8.30 AM- 11.30 AM (1ST WORKSHOP) 3h.

LUNCH

12.15 PM- 15.30 PM (2ND WORKSHOP) 3h.

- ***Pedicular percutaneous screws***
- ***MIS TLIF***
- ***Lumbar tubular laminectomy***
- ***Cervical tubular laminectomy***
- ***XLIF/ LLIF***
- ***OLIF***
- ***AxialLIF lumbar fusion***
- ***Navigated thoracolumbar screws***
- ***Robotic guided screws***