


**ISMISS / SICOT  
INTERNATIONAL SOCIETY FOR MINIMAL INTERVENTION  
IN SPINAL SURGERY  
&  
UNIVERSITAT AUTÓNOMA DE BARCELONA, MEDICAL SCHOOL  
&  
CENTRO MÉDICO TEKNON**



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Grupo  quirónsalud



**THIRD LIVE SURGERY & ANATOMY CADAVER WORKSHOP  
Barcelona, June 16-17, 2016**

**ENDOSCOPIC SURGERY AND PERCUTANEOUS  
INSTRUMENTATION OF THE LUMBAR SPINE**

**Meeting Organizer**

Dr. R. Morgenstern

Centro Médico Teknon, Barcelona

**Course co-Director:**

Dr. James J. Yue

Yale University School of Medicine, New Haven, USA

[www: endoscopiacolumna.com](http://www.endoscopiacolumna.com)

## COURSE PROGRAM

Thursday, 16 June 2016  
UNIVERSITAT AUTÓNOMA DE BARCELONA  
Anatomy Laboratory

- 9:00 Course presentation
- 9:10 **“Motion preservation in spine surgery: artificial disc vs. intervertebral fusion”**  
Dr. James J. Yue, Yale University School of Medicine, New Haven USA
- 9:45 **“Percutaneous transforaminal lumbar interbody fusion (pTLIF) with an expandable cage”**  
Dr. Rudolf Morgenstern, Centro Médico Teknon, Barcelona
- 10:45 **“Per X 360º & Opticage. A new fusion system with an expandable cage”.**  
Mr. Walter Cuevas, (Interventional Spine Inc.) Irvine, California.
- 11:00 **“PDS, a pre fusion stabilization device”**  
Dr. Christian Morgenstern, Charité Universitäts Klinik, Berlin.
- 11:15 **Cadaver Workshop (2 teams)**  
Dr. Rudolf Morgenstern (Instructor) & Dr. James J. Yue (Instructor)
- 13:00 Lunch

Friday, 17 June 2016  
CENTRO MÉDICO TEKNON  
Conference Hall

- 9:00 **Welcome speech**  
Dra. Cristina Ribó, Medical Director of Centro Médico Teknon, Barcelona
- 9:15 **“Endoscopic Surgery vs Open Lumbar”.**  
Dr. James J. Yue, Yale University School of Medicine, New Haven USA
- 10:00 **“Target oriented endoscopic surgery, approaches and techniques”.**  
Dr. Rudolf Morgenstern, Centro Médico Teknon, Barcelona
- 10:30 Coffee break
- 10:30 **Live Surgery (Dr.Rudolf Morgenstern, Dr. James J.Yue))**
- 12:00 Discussion
- 14:00 Lunch & Course closure

### Course sponsors:



**DECIMA SPINE**  
The Simple Approach to Treat Lower Back Pain



### Course Secretary:

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