

AGENDA

TREATMENT OF THE DEGENERATIVE SPINE:

- **MINIMAL ACCESS APPROACHES TO THE LUMBAR SPINE WITH AND WITHOUT NAVIGATION**
- **OPEN POSTERIOR CERVICAL APPROACH**

June 7th-8th 2017, Barcelona

Content: This educational program covers the treatment of degenerative conditions in the cervical and lumbar spine and focuses on the following approaches:

- Minimal access Transforaminal Lumbar Interbody Fusion (TLIF) with navigation
- Midline Lumbar Fusion (MIDLF)
- Anterior Lumbar Interbody Fusion (ALIF)
- Percutaneous screw fixation with navigation
- Posterior cervical approach

Group discussions will cover the latest trend topics selected by the faculty and will include extensive case discussion. The different approaches will be presented looking at what they mean for patient outcomes. Anatomy and surgical technique will be reviewed during the anatomical workshop, where participants will practice all presented techniques with and without navigation

Intended audience: The course is dedicated to surgeons who:

- Have experience in the treatment of degenerative conditions in the lumbar spine who are committed to start practicing and minimal access approaches
- Have experience in the treatment of the cervical spine and are committed to start practicing with complex posterior approach

Objectives: By attending this course participants will:

- Acquire the knowledge and skills to start practicing the treatment of the degenerative lumbar spine with posterior and anterior minimal access approaches
- Acquire the knowledge and skills to start practicing the treatment of the degenerative cervical spine with posterior approach
- Acquire the knowledge and skills for the percutaneous placement of pedicle screws with navigation
- Be able to select the appropriate techniques and solutions for the most common patient groups

Faculty: Prof. Vougioukas – Chairman (Greece)
Dr. Varanda (Portugal)
Dr. Litrico (France)
Dr. Rahamimov (Israel)
Dr. Recnik (Slovenia)

Wednesday 7th June

10.00	Faculty pre-meeting
10.45	Welcome and course overview – Medtronic/Prof. Vougioukas
11.00	Using Minimally Invasive techniques to achieve Lumbar Fusion – Prof. Vougioukas/Dr. Varanda/ Dr. Recnik
12.00	Lunch
13.00	What are the strategies to reach fusion with the posterior cervical approach? - Dr. Rahamimov
Breakouts: deep dive into surgical techniques and cases	
13.30	Rotation 1
14.30	Rotation 2
15.30	Coffee Break
15.45	Rotation 3
16.45	Rotation 4
	MIS ALIF surgical technique, cases and achieving fusion – Dr. Varanda
	MIS TLIF and MAST MIDLF surgical technique, cases and achieving fusion – Prof. Vougioukas/ Dr. Recnik
	Posterior cervical surgical technique, cases and achieving fusion – Dr. Rahamimov
	Improving fusion rate with Bone Graft Substitutes – Dr. Litrice
17.45	Conclusions and wrap-up
18.00	End of Day 1
19.00	Departure to Group Dinner

Thursday 8th June

08.00	Welcome coffee
	Anatomical workshop on open approaches: MIDLF – Dr. Recnik TLIF and percutaneous screw fixation with navigation – Prof. Vougioukas ALIF – Dr. Varanda Posterior cervical – Dr. Rahamimov
08.30	Rotation 1
09.45	Rotation 2
10.45	Coffee break
11.00	Rotation 3
12.00	Rotation 4
13.00	Lunch
14.30	Departure to the airport