

The Degenerative Spine - Minimally Invasive Surgery Instructional Course

University of Barcelona

Barcelona, Spain

3rd -4th March 2010

PROVISIONAL PROGRAMME

Local Hosts

Professor Andrés Combalia - Barcelona, Spain

Course Moderator

Mr. Gnanalingham & Prof. Wimmer

Provisional Faculty :

Prof. Tan - Singapore

Dr Pereira - Portugal

Dr Lubansu - Belgium

Dr Anderson - USA

Wednesday 3rd March 2010

08.00hrs	Welcome Coffee and Registration	
08.30hrs	Welcome and Introduction	Mr. Gnanalingham & Prof. Wimmer
08.35 hrs	History of MIS Development	Prof. Wimmer
08.45 hrs	Overview of MIS Surgery	Mr. Gnanalingham
09.00hrs	Spinal Anatomy and Important Landmarks	Dr. Anderson
09.15hrs	Percutaneous Pedicle Screw Placement - Technique & Radiological Exposure	Dr. Anderson
09.40hrs	COFFEE BREAK	
10.00hrs	Workshop i Pedicle Screw Placement - Percutaneous & Mini-Open Approaches	All Faculty
12.30hrs	LUNCH	
13.15hrs	Tubular Retractors for Decompression & Discectomy	Dr. Pereira
13.30hrs	Mini-Open Approach for PLIF/TLIF	Prof. Tan
13.45hrs	Workshop ii Mini-Open Technique for Decompression, PLIF/TLIF	All Faculty
16.00hrs	COFFEE BREAK	

16.20hrs	MIS surgery - Tips, Tricks & Complication avoidance	Dr. Anderson
16.40hrs	Case Discussion	All Faculty
17.00hrs	Adjourn	Mr.Gnanalingham & Prof. Wimmer

Thursday 4th March 2010

08.45hrs	Coffee and Registration	
09.00hrs	Evidence Based Medicine for MIS Instrumentation	Prof. Wimmer
09.15hrs	Evidence Based Medicine for Decompression - Tubular Retractors	Prof. Tan
09.30hrs	Percutaneous Thoracic Pedicle Screw Placement - Indications, Techniques & Examples	Dr. Pereira
09.45hrs	COFFEE BREAK	
10.00hrs	Workshop iii Percutaneous Thoracic Screw Placement	All Faculty
12.30hrs	LUNCH	
13.15hrs	MIS Surgery for Degenerative - Indications and Case Examples	Dr. Anderson
13.30hrs	MIS Surgery Tumour & Trauma - Indications and Case Examples	Dr Lubansu
13.45hrs	MIS Surgery Deformity - Indications and Case Examples	Prof. Wimmer
14.00hrs	Image Guidance for MIS Surgery - Technique & Uses	Mr. Gnanalingham
14.15hrs	Vertebral Body Augmentation, Kyphoplasty & Vertebroplasty and usage in conjunction with Instrumentation	Dr. Lubansu
14.30hrs	Workshop iii Vertebral Body Augmentation	All Faculty
15.00hrs	Adjourn	Mr. Gnanalingham & Prof. Wimmer