



Module 1

ARABSPINE COURSE DIPLOMA

Subject: Lumbar Spine: Basic Science & Pathology / Lumbar Disc Herniation and Sciatica / LCS / Spondylolisthesis / DSD / Serious Spinal Conditions

DAY-1 ~ Module I (20 April 2016)

Chairmen: Prof. Richard Assaker (France) / Prof. Ali Baaj (USA)

Lumbar Spine: Basic Science and Pathology		
08.00-08.10 am	Introduction to A.S.C.Diploma	Prof. R. Assaker/ France
08.10-08.25 am	Surgical Anatomy of the Lumbar Spine	Prof. R. Assaker/ France
08.25-08.40 am	Biomechanics of Lumbar Spine	Prof. H. Mhaidli / Spain
08.40-08.55 am	Imaging Modalities of Normal Spine	Dr. H. Ibrahim / UAE
08.55-09.10 am	Radiation Exposure in Spine Surgery	Prof. A. Zerbi / Italy
09.10-09.25 am	Spine Basic Measurement Scales	Prof. A. Baaj / USA
09.25-09.40 am	Neurophysiology in Spine Pathologies	Prof. S. Al Fahad / UAE
09.40-09.55 am	Pathophysiology of Spinal Pain	Prof. I. Omeis / USA
09.55-10.10 am	Discussion	
10.10-10.40 am	Coffee Break	
10.40 –10.55 am	Understanding Spinal Instability	Prof. T. Hamdan / Iraq
10.55-11.10 am	Informed Consent	Dr. M. Halawani / KSA
11.10-11.25 am	L.B.P. Guidelines	Prof. M. Chedid / USA
11.25-11.35 am	Outcome Scales in Lumbar Spine Surgery	Prof. I. Omeis / USA
Lumbar Disc Herniation and Sciatica		
11.35-11.50 am	Lumbar Disc Herniation and Degeneration: Natural History	Prof. A. Baaj / USA
11.50-12.05 pm	Clinical Examination	Dr. A. Al Mashani/ Oman
12.05 –12.20 pm	Imaging of Degenerative Spine Disease	Prof. A. Zerbi / Italy
12.20-12.30 pm	Discussion	
12.30-02.00 pm	Lunch and Industry Workshop	
02.00-02.15 pm	Radicular Syndrome	Prof. R. Assaker / France
02.15-02.30 pm	Non Operative Treatment of LBP and Sciatica	Dr. A. Al Mashani/ Oman
02.30–02.45 pm	Percutaneous Techniques for Lumbar Disc Herniation (LDH)	Prof. A.K. Msaddi/ UAE
02.45-02.55 pm	Endoscopic Discectomy	Prof. M. Wafa/ Egypt



02.55-03.10 pm	Lumbar Microdiscectomy for LDH	Prof. S. Hilmani / Morocco
03.10-03.25 pm	Minimize Side Effects in Lumbar Disc Surgery	Prof. AK Msaddi/ UAE
03.25-03.40 pm	MIS for Foraminal and Extra Foraminal Disc Herniation	Prof . A. Baaj / USA
03.40-03.55 pm	Lumbar TDR and Dynamic Stabilization	Prof. R. Assaker/ France
03.55-04.10 pm	Discussion	
04.10-04.40 pm	Coffee Break	
04.40-05.00 pm	Lumbar Fusion Options	Prof. I. Omeis/ USA
05.00-05.10 pm	Discussion	
05.10-06.10 pm	Video + Case Discussion	

Group Dinner 8.00 pm

DAY-2 ~ Module I (21st April 2016)

Lumbar Canal Stenosis (LCS)		
08.00-08.10 am	Natural History	Prof. T. Hamdan/ Iraq
08.10-08.25 am	Clinical Assessment	Prof. S. Baeesa/ KSA
08.25-08.40 am	Imaging in L.C.S.	Prof. A. Zerbi / Italy
Treatment Options:		
08.40-08.50 am	Conservative Treatment	Prof. T. Hamdan / Iraq
08.50-09.05 am	Decision Making and Surgical Options	Dr. M. AlFawareh / KSA
09.05-09.25 am	Decompression Techniques	Dr. M. Halawani/ KSA
09.25-09.40 am	Interspinous Devices	Prof. S. Baeesa/ KSA
09.40-09.55 am	MIS for LCS	Dr. M. AlFawareh / KSA
09.55-10.10 am	Discussion	
10.10-10.40 am	Coffee Break	
10.40-11.00 am	To Stabilize or not?	Prof. R. Assaker / France
Spondylolisthesis:		
11.00-11.20 am	Classification – Natural History	Prof. M. Wafa / Egypt



11.20-11.40 pm	Surgery for Grade I- II	Dr. S. Kassis / UAE
11.40-12.00 pm	Surgery for High Grades	Dr. M. Alfawareh / KSA
12.00-12.20 pm	Discussion	
12.20- 02.00 pm	Lunch & Industry Workshop	
Degenerative Spine Disease		
02.00-02.10 pm	Decision Making for Surgical Management	Dr. T. Hamdan / Iraq
02.10-02.30 pm	Fusions for Degenerative Spine Disease	Prof. M. Wafa/ Egypt
02.30-02.40 pm	MIS for LBP in Degenerative Spine Disease	Dr. M. Alfawareh / KSA
Serious Spinal Conditions:		
02.40-02.55 pm	LBP and Systemic Diseases	Prof. S. Baeesa/ KSA
02.55-03.10 pm	Acute Spinal Cord Compression and Cauda Equina Syndrome	Prof. I. Omeis / USA
03.10-03.30 pm	Discussion	
03.30-04.05 pm	Coffee Break	
04.05-05.10 pm	Video and Case Discussion	
	Evaluation of Module-1 <i>will be done after the practical workshop.</i>	