

PROGRAM MODULE 4 - Day One
Chairmen: Steve Hwang - NASS / Mohamed Wafa-ArabSpine
19th April 2024 (Friday)

DEFORMITY PRINCIPLES		
8.30 – 8.45 am	Normal Spine Alignment and Spine Deformity	M. Wafa / Egypt
8.45 – 9.00 am	Biomechanics of the Deformed Spine	D. F. Lui / UK
9.00 – 9.15 am	Clinical Assessment and Imaging in Spine Deformity Patient	A El Nasri / UK
9.15 – 9.30 am	Adolescent Idiopathic Scoliosis: Natural History and Classification	S. Hwang / USA
9.30 – 9.45 am	Nonoperative Management of Adolescent Idiopathic Scoliosis	A Michael / UAE
9.45 – 10.00 am	Interventional Pain Procedures in the Scoliotic Patient	D. F. Lui / UK
10.00 – 10.15 am	Adult Spine Deformity: Natural History and Classification	M. Wafa / Egypt
10.15 – 10.35 am	Evaluation and Classification of Neuromuscular and Congenital Spine Deformities	S. Hwang / USA
10.35-10.50 am	Coffee Break	
DEFORMITY SURGERY		
10.50–11.05 am	IONM in Deformity Surgery	B. Hazzouri / UAE
11.05–11.20 am	Choosing Fusion Levels in Surgery for Adolescent Idiopathic Scoliosis	S. Hwang / USA
11.20-11.35 am	Correction Techniques in Adolescent Scoliosis Surgery	S. Hwang / USA
11.35-11.50 am	Anterior vs Posterior Approach in Adolescent Idiopathic Scoliosis	A El Nasri / UK
11.50-12.05pm	Preoperative Optimization of the Adult Deformity Patient	J. Liu / USA
12.05-12.20 pm	Choosing Graft Materials to Avoid Pseudarthrosis	D. F. Lui / UK
12.15-12.30 pm	Case Presentation and Discussion	All Faculty
12.30-02.00 pm	Lunch Break & Friday Prayer	
2.00-2.20 pm	MIS Complications	J. Liu / USA
2.20-2.40 pm	Choosing the Proper Implants and Fixation in Deformity Surgery (Screws, Hooks, Wires, Hybrid)	S. Hwang / USA
2.40-2.55 pm	Interventional Pain Techniques in Patients with Pain After Back Surgery	D. F. Lui / UK
2.55-3.10 pm	MIS Techniques in Adult Deformity	A El Nasri / UK
3.10-3.30 pm	Sacro-Iliac Fixation Principle and Technical Options	M. Wafa / Egypt
3.30-3.45 pm	Discussion	
3.45-4.15 pm	Coffee Break	
4.15-4.35 pm	Revision CTDR	C. Bolger / Ireland
4.35- 5.30 pm	Case Discussion	All Faculty