



ARABSPINE COURSE DIPLOMA

Program Module 4

Course Highlight

Deformity:

- Normal Growth
- Idiopathic Scoliosis
- Degenerative Scoliosis
- Neuromuscular Scoliosis
- Sagittal Deformities
- Spinal Malformations

Complications Related to:

Anterior and Posterior Approach:

- Cervical Spine
- Lumbar Spine
- Thoracic Spine

Revision Procedures

MODULE 4

3RD- 5TH APRIL 2019

ACCREDITED FOR TOTAL
19 CME CREDIT HOURS BY DHA

Chairmen: Steven Theiss / Mohamed Wafa

DEFORMITY PRINCIPLES

8.00 – 8.15 am	Normal Spine Alignment and Spine Deformity	D. Wong/USA
8.15 – 8.30 am	Biomechanics of the Deformed Spine	M. Wafa / Egypt
8.30 – 8.45 am	Clinical Assessment and Imaging in Spine Deformity Patient	El Nasri Ahmed / UK
8.45 – 9.00 am	Adolescent Idiopathic Scoliosis: Natural History and Classification	El Nasri Ahmed / UK
9.00 – 9.15 am	Nonoperative Management of Adolescent Idiopathic Scoliosis	J. Solberg/USA
9.15 – 9.30 am	Interventional Pain Procedures in the Scoliotic Patient	B. Schneider/ USA
9.30 – 9.45 am	Adult Spine Deformity: Natural History and Classification	N. Chutkan/USA
9.45 – 10.05 am	Evaluation and Classification of Neuromuscular and Congenital Spine Deformities	J. France/USA
10.05-10.20 am	Discussion	
10.20-10.50 am	Coffee Break	

DEFORMITY SURGERY

10.50–11.05 am	IONM in Deformity Surgery	L. Abukweddar / UAE
11.05–11.20 am	Choosing Fusion Levels in Surgery for Adolescent Idiopathic Scoliosis	S. Theiss / USA
11.20–11.35 am	Correction Techniques in Adolescent Scoliosis Surgery	H.Halm / Germany
11.35–11.50 am	Anterior vs Posterior Approach in Adolescent Idiopathic Scoliosis	N. Chutkan/USA
11.50–12.05 pm	Preoperative Optimization of the Adult Deformity Patient	P. Hsieh / USA
12.05–12.20 pm	Roles and Options of Osteotomies in Deformity Correction	M.Wafa / Egypt
12.20–12.45 pm	Case Presentation and Discussion	Faculty
12.45–02.00 pm	Lunch Break	

DEFORMITY SURGERY

2.00-2.20 pm	Preventing Proximal Junctional Kyphosis and Failure	S. Theiss / USA
2.20-2.40 pm	Choosing the Proper Implants and Fixation in Deformity Surgery (Screws, Hooks, Wires, Hybrid)	N. Chutkan/USA
2.40-2.55 pm	Navigation in Deformity Surgery	P. Hsieh / USA
2.55-3.10 pm	MIS Techniques in Adult Deformity	R.Assaker / France
3.10-3.30 pm	Sacro-Iliac Fixation Principle and Technical Options	N. Chutkan/USA
3.30-3.45 pm	Discussion	
3.45-4.15 pm	Coffee Break	
4.15-4.35 pm	Revising Failed Adult Deformity Surgery	J. France/USA
4.35- 5.30 pm	Case Discussion	

Chairmen: Steven Theiss / Mohamed Wafa

COMPLICATION AVOIDANCE/ MANAGEMENT

8.00 – 8.15 am	Avoiding Complications Relating to Patient Positioning	S. Gidvani/USA
8.15-8:30 AM	Blood Loss Management	C. Reitman / USA
8.30-8:45 AM	Thrombo-embolic Avoidance	S. Theiss / USA
8.45-9:05 AM	Minimizing Surgical Site Infections	D. Wong / USA
9.05-9:20 AM	Choosing Graft Materials to Avoid Pseudarthrosis	J. Wang / USA
9.20-9:35 AM	CSF Leak: Management	C. Bolger / Ireland
9.35-9:50 AM	MIS Complications	J. Wang / USA
9.50-10:10 AM	Case Presentation and Discussion	
10.10-10:35 AM	Coffee Break	

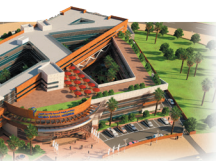



مستشفى الجراحة العصبية والعمود الفقري
NEURO SPINAL HOSPITAL
 بأنيسكم بالجبل الجديد من الرعاية الصحية
 في علاج الأمراض العصبية،
 وجراحة العمود الفقري والعظام، وعلاج الأورام
 والجراحة الروبوتية الشعاعية
 تكنولوجيا الجراحة الشعاعية الروبوتية
 أول مرة في الإمارات العربية المتحدة



COMPLICATION AVOIDANCE/ MANAGEMENT

10.35-10:50 AM	Iatrogenic Nerve and Spinal Cord Injury Management Options	C. Bolger / Ireland
10.50-11:05 AM	Avoidance of Instrumentation Failure	C. Reitman / USA
11.05-11:20 AM	Complications in Deformity Surgery	M.Wafa / Egypt
11.20-11:35 AM	Risks and Complications in Lumbar Interventional Spine Procedures	B. Schneider / USA
11.35-11:50 AM	Risks and Complications in Cervical Interventional Spine Procedures	B. Schneider/ USA
11.50-12:10 PM	Discussion	
12.10-1:30 PM	Lunch Break	



DUBAI SCIENCE PARK



مستشفى الدراجة العصبية والعمود الفقري
NEURO SPINAL HOSPITAL

Bringing the next generation of care in
**SPINE, NEUROSURGERY, NEUROLOGY
ORTHOPEDIC, ONCOLOGY & RADIOSURGERY**

Robotic Cyberknife Technology
for the first time in the UAE



REVISION PROCEDURES

1.30-1:45 PM	Avoiding and Managing Adjacent Segment Disease	J. Wang / USA
1.45-2:00 PM	Interventional Pain Techniques in Patients with Pain After Back Surgery	A Al Khani / KSA
2.00-2:15 PM	Surgical Options in Patients with Pain After Back Surgery	S. Gidvani / USA
2.15-2:30 PM	Sagittal Imbalance: Principles in Revision	Steve Theiss / USA
2.30-2:45 PM	Discussion	
2.45-3:15 PM	Coffee Break	
3.15-3:30 PM	Principles in Revision in Scoliosis	C. Reitman / USA
3.30-3:45 PM	Revision in LTDR	Steve Theiss / USA
3.45-4:00 PM	Revision CTDR	J. Wang / USA
4.00-4:15 PM	Revision for Pseudoarthrosis	C. Reitman / USA
4.15-4:30 PM	FBSS (Failed Back Surgery Syndrome)	AK Msaddi / UAE
4.30-5.00 PM	Evaluation of Module 4	

**PRACTICAL WORKSHOP ON
5TH APRIL 2019 AT GMU - AJMAN**

THANK YOU

to our sponsors

who have helped to make this

ArabSpine Course Diploma

a great success.

UPCOMING EVENTS

DATE	EVENT	VENUE
13 -17 Apr 2019	AANS Annual Scientific Meeting	San Diego - USA
2 - 3 May 2019	EuroSpine Spring Specialty Meeting 2019	Frankfurt - Germany
25 - 30 May 2019	International Neuromodulation Society's 14th World Congress	Sydney - Australia
11 - 13 Jul 2019	1st Annual Scientific Conference of Nigerian Spine Society	Ikeja, Lagos - Nigeria
19 -21 Sep 2019	Asia Spine 2019	Seoul - Korea
24 - 28 Sep 2019	EANS 2019	Dublin - Ireland
25 - 28 Sep 2019	NASS 2019 (Annual Meeting)	Chicago - USA

16 - 18 Oct 2019	EUROSPINE Spring Specialty Meeting 2019	Helsinki - Finland
19 -23 Oct 2019	2019 CNS Annual Meeting	San Francisco - USA
21 - 23 Nov 2019	CSRS Annual Meeting 2019	New York - USA
28 - 30 Nov 2019	ArabSpine Course Diploma - Module 1 & 2	Dubai - UAE
8 - 10 Apr 2020	ArabSpine Course Diploma - Module 1 & 3	Dubai - UAE
11 - 13 Apr 2020	21st Dubai International Spine Conference	Dubai - UAE
Apr 27 - May 1 - 2020	SpineWeek 2020	Melbourne - Australia
18 - 20 Jun 2020	6th ArabSpine Annual Meeting	Amman - Jordan



NIGERIAN SPINE SOCIETY

1ST ANNUAL SCIENTIFIC CONFERENCE

11 - 13 July 2019, Radisson Blu, Ikeja, Lagos - Nigeria

Degenerative Spine Diseases:

- Cervical Spondylosis
- Cervical Myelopathy
- Lumbar Canal Stenosis
- Degenerative Spondylolisthesis
- Adult Degenerative Deformity

Spinal Infection

Spinal Trauma

CONTACT

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Module 1

ARABSPINE COURSE DIPLOMA

28TH - 30TH NOVEMBER 2019 DUBAI, UAE

Course Highlight

- **Lumbar Spine**
 - Basic Science & Pathology
- **Lumbar Disc Herniation and Sciatica**
- **Lumbar Canal Stenosis (LCS)**
- **Spondylolisthesis**
- **Degenerative Spine**
- **Disease**
- **Serious Spinal Conditions**

Practical Hands-on Workshop

- **Free-Hands** - **Pedicle Screw Insertion**
 - Thoracic / Lumbar
- **Imaging Guided Pedicle Screw Insertion**
- **Percutaneous Pedicle Screw Insertion**
- **Mini TLIF / ALIF**
- **DLIF / OLIF**
- **Spine Microsurgery**
- **Spinal Cord Stimulation**
- **Spinal Navigation**



Module 2

ARABSPINE COURSE DIPLOMA

28TH - 30TH NOVEMBER 2019 DUBAI, UAE

Course Highlight

Cervical Spine:

- Surgical Anatomy
- Anterior Surgery
- Posterior Surgery
- MIS

Thoracic Disc Herniation

Spinal Navigation

IntraOperative Monitoring (IOM)

Practical Hands-on Workshop

Anterior Cervical:

- ACDF
- TDR
- Corpectomy with Vertebral Body Replacement

Posterior Cervical:

- Occipital C1 - C2
- C1 - C2
- C3 - T1 Lateral Mass and Pedicle Screws
- Vertebral Artery Dissection



NASS 34th Annual Meeting In Chicago

September 25-28, 2019

NASS Member Registration Opens **April 15**
Registration Opens to All **April 22**



21st DUBAI INTERNATIONAL SPINE CONFERENCE

11th to 13th April 2020, Dubai - UAE



INNOVATION AND NEW TECHNOLOGY
IN SPINE SURGERY

ETHICS AND LEGAL ASPECTS
IN SPINE SURGERY

INTERVENTIONAL PAIN TECHNIQUES

AGING SPINE

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6th ArabSpine Annual Meeting

18th - 20th June 2020, Amman - Jordan

Innovation in Spine Surgery
Spine Deformity: What is new?
Aging Spine
Interventional Spine Techniques

In cooperation with:



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