

11th SPINE UPDATE



December 16th, 2021: Spine Cadaver Workshop

Venue: Experimental Surgery & Animal Laboratory,, King Saud University, Riyadh, KSA

Registration and breakfast 07:30 – 08:00

TIME	TOPIC	SPEAKER
08:00 - 08:10 am	Anterior cervical spine approach	Dr. Abdulkarim Al-Rabie
08:10 - 08:20 am	Posterior cervical spine approach	Prof. Amro Al-Habib
08:20 - 08:30 am	Posterior lumbar decompression (including intersegmental decompression and laminectomy)	Dr. Ahmad Azahrani
08:30 - 08:40 am	Posterior Thoracic and lumbar instrumentation	Dr. Yahya Alqahtani
08:40 - 08:50 am	Endoscopic Spine: Basics	Dr. Hussam Jabri
08:50 - 09:00 am	Discussion	

Cadaver group Distribution:

- Participants will be divided into groups based on the level of training and professional practice.

- Juniors: R 1-3
- Seniors: R 4-6
- Fellows
- Consultants

- Priority is for senior residents and fellows
- Each group is 4 participants
- Each group will utilize one cadaver for the whole course

Anterior Spine Approaches 09:00 am -12:00 pm

Objectives:

- Identify anatomic planes of anterior cervical spine approach.
- Identify relevant anatomic structures including cervical plexus, hypoglossal nerve, AnsaCervicalis, carotid sheath, Oesophagus, and anterior neck muscles.
- Perform cervical discectomy, decompression, and cage insertion
- Perform cervical corpectomy and appropriate reconstruction.
- Explore the vertebral artery and identify its relationship to the cervical nerve roots and the cervical pedicle.

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Posterior Spine Approaches 01:00 pm - 04:00 pm

Objectives:

- Perform intersegmental lumbar decompression and identify relevant anatomy.
- Perform cervical and lumbar laminectomy and identify relevant anatomy.
- Perform pedicle screw instrumentation in lumbosacral and thoracic spine levels and recognize anatomic landmarks.
- Perform cervical lateral mass screws and recognize anatomic landmarks.

December 16th, 2021: Endoscopic Spine Approaches (1 Cadaver Station)

TIME	STATION 1
09:00 am - 12:00 pm	Group A
01:00 pm - 04:00 pm	Group B

Objectives:

- Orientation to the endoscopic system.
- Identify relevant anatomy to endoscopic approach and important landmarks.
- Selection of the endoscopy approach for each pathology either inter-laminar or transforaminal.
- Surgical planning for patient undergoing spine surgery.
- Using of spine endoscope in other pathologies of spine.

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December 17th, 2021:

CASE FORUM: Challenges in the Surgical Management of spine disease

Venue: Crowne Plaza Riyadh RDC Hotel

TIME	TOPIC	SPEAKER
03:00 - 03:50 pm	REGISTRATION	
03:50 - 04:00 pm	Welcome Message	
04:00 - 05:30 pm	Approach to craniocervical instability	Dr. Wael Alshaea
	Cervical radiculopathy: Did I do the appropriate surgery	Dr. Hussam Jabri
	Spine destructive lesion with inconclusive Biopsy	Dr. Nasser Alotaibi
	Thoracic disc Herniation: Surgical approach	Dr. Sultan Aldubayyan
	Single level lumbar spondylolisthesis	Dr. Fawaz Almotairi
	Craniocervical dissociation	Dr. Yahya Khormi
05:30 - 06:00 pm	Break and Prayer	
06:00 - 07:15 pm	Unusal presentation of Jevenile scoliosis	Dr. Faisal Konbaz
	Cervical fracture dislocation in neurological intact patient	Dr. Abdulhadi Algahtani
	Spinal infection: What to do and what not to do	Dr. Saad Soror
	Unusual presentation of common vertebral neoplasm	Dr. Abdulkarim Al-Rabie
	The use of prolonged traction in managing complex spine deformities	Dr. Sami Aleissa
07:15 - 07:45 pm	Break and Prayer	
07:45 - 08:45 pm	Scoliosis with cord compression, what to do?	Dr. Mahmoud Bedawi
	Spine revision	Dr. Mahdi Bassi
	Recurrent lumbar disc herniation: To fuse or not to fuse	Dr. Jehad alyafee
	Malunion of type II Odontoid fracture	Prof. Amro Al-Habib