

# 2<sup>nd</sup>Saudi Spine Society Annual Conference

# Promoting Excellence in Multidisciplinary Spine Care

# Pre-Conference Workshop #1

# Neurolife Spine Trauma



Chairperson:

Dr. Salah AlAkkad



**Movember 17, 2018** 

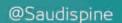
(b) 08:00am - 12:00pm

Jeddah Hilton Hotel

























## Learning Objectives:

### By the end of the NeuroLife spine course, the participant should be able to:

- Get updated knowledge on principles of assessment of cervical spine trauma.
- Differentiate different types of cervical spine fractures and their management.
- Principles of management of trauma cases with particular attention to hemodynamics changes relevant to spinal cord injury.
- Review principles of spinal cord injury pathophysiology and management.
- Practical approach into management of cervical spine injuries through interactive case discussion.

### Faculty:

#### Dr. Salah AlAkkad

Consultant Neurosurgeon & Spine Surgeon Aramco-Johns Hopkins, Dhahran

#### Dr. Abdulwahed Barnawi

Consultant Neurosurgeon & Spine Surgeon Prince Sultan Military Medical City, Riyadh

#### Dr. Mahdi Bassi

Consultant Orthopedic & Spine Surgeon Dr. Soliman Fakeeh Hospital, Jeddah

#### Dr. Saleh Alsulaimani

Consultant Orthopedic & Spine Surgeon King Faisal Specialist Hospital & Research Center

#### Dr. Amro Al-Habib

Consultant Neurosurgeon & Spine Surgeon King Saud University, Riyadh

#### Dr. Hosam Al-Jehani

Consultant Neurosurgeon & Spine Surgeon Imam Abdulrahman Bin Faisal University, Dammam

#### Dr. Osama Alruhaily

Consultant Orthopedic & Spine Surgeon King Saud University, Riyadh

# **TIMETABLE**

### TIME

07:00 - 08:00 am

08:00 - 08:30 am

08:30 - 08:45 am

08:45 - 09:15 am

09:15 - 09:45 am

09:45 - 10:15 am

10:15 - 10:30 am

10:30 - 11:00 am

11:00 - 11:15 am

11:15 - 11:45 am

11:45 - 12:45 pm

12:45 - 01:00 pm

### TOPIC

Registration

Cranio-cervical junction anatomy and mechanics &

Cranio-cervical dissociation and condular fracture (Amro Al-Habib)

Sub axial spine surgical anatomy (Salah Al-Akkad)

Cervical spine fracture classifications & decision

making (Abdulwahed Barnawi)

Case discussion 1

Thoracolumbar spine fractures classifications and decision

making (Saleh Alsulaimani)

Vertebroplasty & kyphoplasty (Mahdi Bassi)

Sacral and pelvic fractures (Waleed Awwad)

Polytrauma and damage control spine surgery (Hosam Al-Jehani)

Spinal cord injury pathophysiology & management (Amro Al-Habib)

Case discussion 2

Closing remarks

