

**Programme:** APSS BASIC SPINE COURSE  
**Date:** 30th May – 1st June 2025  
**Venue:** Hayatabad Medical Complex, Peshawar, Pakistan

### DAY ONE – 30th May 2025

Time	Topic	Faculty
09.00–09.15	How to Read Spine MRI	Zahid Wazir
09.15–09.30	Correlation Between Patient Exam and Imaging – Is It Important?	Abdul Sattar
09.30–09.45	Basic Principles of Spine Stability	Shah Alam
09.45–10.00	How to Read NCS and EMGs	Atiq Durrani
10.00–10.15	Intraoperative Neuromonitoring in Spine Surgery	Rizwan Akram
10.15–10.30	Upper Cervical Spine Trauma – Diagnosis & Management	Atiq Durrani

⌚ Tea Break – 10.30 to 11.00

11.00–11.15	Subaxial C-Spine Trauma – Decision-Making Concepts	Arif Khan	HMC, Peshawar
11.15–11.30	Thoracolumbar Spine Injuries – Current Concepts	Si Young	Korea
11.30–11.45	Sacral Injuries – Classification and Management	Ibrahim Pasha	Lahore
11.45–12.00	Technique – Lateral Mass Fixation	Ihsan Bari	AKU, Karachi
12.00–12.15	Technique – Anterior Decompression and Stabilisation	Abdullah Shah	GTTH, Lahore
12.15–12.30	Lumbar Epidural Block – Video	Fayaz Qureshi	HMC, Peshawar
12.30–12.45	Nerve Root Block – Video	Khurram	Lahore
12.45–1.00	S.I. Joint Block	Col Wasim	CMH, Rawalpindi

⌚ Lunch / Jumma Prayers – 1.00 to 2.00

2.00–5.00      **Live Surgeries – Injections**

### DAY TWO – 31st May 2025

Time	Topic	Faculty
08.30–09.00	How to Develop Your Career in Spine Surgery	
<b><u>CERVICAL DEGENERATIVE DISEASES</u></b>		
09.00–09.15	Posterior Decompression/Fusion – Indications & Contraindications	Col Wasim Afzal
09.15–09.30	Anterior Decompression / Fusion	Ayaz Khan
09.30–09.45	Technique – C1–C2 Fixation	Atiq Durrani
09.45–10.00	Technique – ACDF / ACCF	Rizwan
10.00–10.15	Complications and Pitfalls in Cervical Spine Surgery	Si Young

⌚ Tea Break – 10.15 to 10.45

10.45–11.00	Sagittal Balance & Spinopelvic Parameters	Shah Alam	Bangladesh
11.00–11.15	Degenerative Scoliosis – Decision Making	Arif Khan	HMC, Peshawar
11.15–11.30	Spondylolisthesis	Abdul Sattar	HMC, Peshawar
11.30–11.45	Technique – Microdiscectomy / Laminectomy	Ihsan Bari	AKU, Karachi
11.45–12.00	Technique – Thoracic Screw Fixation	Abdullah Shah	GTTH, Lahore
12.00–12.15	Technique – Lumbar Screw Fixation	Sohail Rafi	Dr. Ziauddin Hospital, Karachi
12.15–12.30	Management of Dural Tear	Shahd Ayub	HMC, Peshawar

⌚ Lunch – 12.30 to 01.30 PM

**Afternoon Session: Cadaver Hands-On**

01.30–04.00	<b>Cadaver Hands-On Session</b>	Mazhar Chaudhary	Nishtar Hospital, Multan
		Khizar	LGH, Lahore
		Mehmood	Nishtar Hospital, Multan
		Akbar Jaleel	AKU, Karachi

**DAY THREE – 1st June 2025**

Time	Topic	Faculty			
<b>ENDOSCOPIC SPINE SURGERY</b>					
<b>Uniportal Full Endoscopic Spine Surgery</b>					
08.30–08.45	Instrumentation & Basic Theatre Orientation	Sameer Kabir	HMC, Peshawar		
08.45–09.00	Interlaminar Technique	Arif Khan	HMC, Peshawar		
09.00–09.15	Transforaminal Technique	Rizwan Akram	GTTH, Lahore		
09.15–09.30	Discussion	Arif Khan	HMC, Peshawar		
09.30–10.30	<b>Live Surgery – Interlaminar</b>	Arif Khan	HMC, Peshawar		
<b>⌚ Tea Break – 10.30 to 11.00</b>					
<b>Unilateral Biportal Endoscopic Spine Surgery (UBE)</b>					
11.00–11.15	UBE – Indications and Technique	Si Young	Korea		
11.15–01.00	<b>Live Surgery – UBE</b>	Si Young	Korea		