BASIC and ADVANCED COURSE in SPINE and FIXATION

**DAY 1** (4 hours theoretical, 4 hours practical)

Acıbadem Conference Hall

**09:00-09:30 General Overview and Introduction of Program**

**09:30-10:30 Basic Cervical Anatomy and surgical approaches**

**10:00-10:40 Basic thoracic Anatomy and surgical Approaches**

**10:40-11:20 Basic Lumbar Anatomy and Surgical Approaches**

**11:20-12:00 Basic Lumbosacral Anatomy including pelvis and surgical approaches**

12:00-13:00 Lunch Break

**13:00-17:00 Clinical Practice:**

**DAY 2** (4 hours theoretical, 4 hours practical)

Acıbadem Conference Hall

**09:00-09:40 Cervical degenerative disorders and surgical treatment**

**09:40-10:20 Lumbar degenerative disorders and surgical treatment**

**10:20-10.30** Coffee break

**10.30-11.10 Preperation of elderly patients for spinal surgery**

**11.10-11.40 Fixation Problems in Osteoporotic patients**

**11:40-13.00** Lunch Break

**13:00-17:00 Clinical Practice**

**DAY 3** (4 hours theoretical, 4 hours practical)

Acıbadem Conference Hall

**09:00-09:40 Surgical management of Adolescent Idiopathic Scoliosis and selection of fusion levels**

**09:40-10:20 Surgical treatment of congenital scoliosis and neuromuscular scoliosis 10:20-10.30** Coffee break

**10.30-11.10 Osteotomies for severe rigid scoliosis**

**11.10-11.40 Management of growing spinal deformity**

**11:40-13.00** Lunch Break

**13:00-17:00 Clinical Practice**

**DAY 4** (4 hours theoretical, 4 hours practical)

**09:00-09:40 Non-specific spinal infection and postoperative infection. How to prevent and how to manage?**

**09:40-10:20 Surgical treatment of tuberculosis and other specific infections of spine**

**10:20-10.30** Coffee break

**10.30-11.10 Cervical spinal trauma and spinal cord injuries. Timing and Methods of Surgical Management**

**11.10-11.40 Thoracolumbar spinal trauma and spinal cord injuries. Timing and Methods of Surgical Management**

**11:40-13.00** Lunch Break

**13:00-17:00 Clinical Practice**

**DAY 5** (4 hours theoretical, 4 hours practical)

**09:00-09:40 Surgical Management of Schuermann’s Kyphosis**

**09:40-10:20 Sagittal Plane problems in Elderly patients and their management**

**10:20-10.30** Coffee break

**10.30-11.10 Spondylolysis and Spondylolisthesis: Surgical Management**

**11.10-11.40 Spinal fixation materials and basic biomechanical principles**

**11:40-13.00** Lunch Break

**13:00-17:00 Clinical Practice**

**Please note that the content of the program can be modified based on the needs of the specific participant group. The sessions above represent the capabilities of our program and faculty; and certain modules from the list can be selected for a shorter program.**