

## SALZBURG WEILL CORNELL/NYPH SEMINAR

### Neurosurgery (Spine)

#### Core Area: Neurosurgery (Spine)

#### Subdivisions of Core Area:

1. Management of Spinal Tumors and AVM's
2. Thoracolumbar Trauma
3. Spinal Deformity: Basics
4. Adult Deformity: Management
5. Craniocervical Anatomy 3D Presentation
6. Low Back Pain: Diagnostic & Therapeutic Strategies
7. The Aging Spine
8. Craniocervical Trauma
9. Pediatric Spinal Trauma
10. Laminectomy/Discectomy for Degenerative Spinal Disease
11. Spinal Dysraphism and Tethered Cord
12. Repair and Regeneration of the Injured Spinal Cord
13. Management of Cervical Spondylotic Myelopathy: From Basic Science to Recent Clinical Trials
14. Minimally Invasive Spinal Surgery: TLIF, XLIF, AxiaLIF, PLIF
15. Motion Preservation in the Cervical Spine
16. Concussion and Spinal Injury in Athletes
17. Management of Spinal Epidural Metastases
18. Syringomyelia
19. TBI Guidelines
20. All-Day Cadaver Lab – BrainLAB Demonstration on Spinal 3D Navigation
21. Cadaver Lab for Spinal Surgery