



List of Abstract Topics

1 VASCULAR NEUROSURGERY

- 1.1 Aneurysms and Subarachnoid Hemorrhage Pathophysiology
- 1.2 AVM's
- 1.3 Cavernous Angiomas
- 1.4 Cranial and Spinal Fistulas
- 1.5 Cerebral Ischemia and Revascularization
- 1.6 Spontaneous Intracerebral Hemorrhages
- 1.7 Endarteriectomies

2 SPINAL NEUROSURGERY

- 2.1 Degenerative diseases
- 2.2 Deformity and Malformations in Adults
- 2.3 Vertebral Tumors
- 2.4 Spine trauma
- 2.5 Spinal infectious diseases
- 2.6 Craniocervical junction anomalies

3 NEURO-ONCOLOGY 1

- 3.1 Cerebral gliomas
- 3.2 Secondary tumors
- 3.3 Advanced Imaging and Monitoring of Cerebral Functions
- 3.4 Adjuvant, Experimental and Local Therapies
- 3.5 Genetics and Molecular Biology

4 NEURO-ONCOLOGY 2 / SKULL BASE

- 4.1 Meningiomas
- 4.2 Schwannomas
- 4.3 Pituitary Tumors
- 4.4 Craniopharyngiomas
- 4.5 Pineal region tumors
- 4.6 Approaches and Reconstructive Techniques
- 4.7 Endoscopic techniques
- 4.8 Spinal cord tumors



5 TRAUMA AND CRITICAL CARE

5.1 Mild TBI, blast injuries and sports-related concussion

Moderate to severe TBI

Chronic subdural haematoma

5.2 Traumatic Spinal Cord Injury

5.3 Neurocritical Care for TBI and SCI

6 PEDIATRIC NEUROSURGERY

6.1 Hydrocephalus and CSF Dynamics

6.2 Cranial and Spinal Malformations

6.3 Supratentorial Tumors

6.4 Posterior Fossa Tumors

6.5 Spinal Tumors

6.6 Pediatric Trauma

6.7 Pediatric Vascular Diseases

7 RADIOSURGERY AND FUNCTIONAL NEUROSURGERY

7.1 Radiosurgery for Intracranial Diseases

7.2 Radiosurgery for Spinal Diseases

7.3 Movement Disorders

7.4 Pain and Neurovascular Decompression

7.5 Epilepsy Surgery

7.6 Neuromodulation and Restorative Techniques

8 HYDROCEPHALUS AND CSF DYNAMICS IN ADULTS

9 PERIPHERAL NERVES DISEASES

10 ETHICS, HISTORY, EDUCATION

11 FROM THE BENCH TO THE NEUROSURGICAL BED

12 TECHNOLOGY & INNOVATIONS