



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
5.2	Moderate to Severe TBI
5.3	Chronic Subdural Haematoma
5.4	Traumatic Spinal Cord Injury
5.5	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
13	GLOBAL NEUROSURGERY
14	NEUROSURGERY IN THE DEVELOPING WORLD