

Hall 1 – Breakfast		
07.45 – 08.45	Breakfast symposia – 1 Chairpersons: K Sridhar, Vimal Sardana, Shyam Babhulkar Moderator: Deepu Banerjee	Evolution of Neuroendoscopic Surgery
7.45 – 7.55	Y.R. Yadav	Endoscopic excision of craniopharyngiomas
7.57 – 8.07	Suresh Sankhla	Endoscopic excision of suprasellar meningiomas
8.09 – 8.19	Awdesh Jaiswal	Endoscopic endonasal transcribriform approach for olfactory groove meningiomas
8.21 – 8.31	Harman Singh	Endoscopic Endonasal approach to lesions in the Brainstem – Is it anatomically feasible?
8.33 – 8.43	Hemant Bhartiya	Endoscopic Excision of Colloid Cyst
Hall 2 – Breakfast		
07.45 – 08.45	Breakfast symposia – 2 Chairpersons: L.N. Tripathy, Daljit Singh, H S Bhatoe Moderator: Guiseppe Lanzino	Arteriovenous Malformations
7.45 – 7.55	Ravi Mohan Rao	Pearls of AVM resection
7.57 – 8.07	Manmohan Singh	Comprehensive treatment of AVMs
8.09 – 8.27	Laligam Sekhar	Treatment of Unruptured AVMs after the ARUBA Trial
8.29 – 8.47	Atul Goel	Surgery for arteriovenous malformation
Hall 3 – Breakfast		
07.45 – 08.45	Breakfast symposia – 3 Chairpersons: V K Jain, JKC Parthiban, Deepak Vanghani Moderator: Rana Patir	Spine
7.45 – 7.55	Vedantam Rajshekhar	Long term outcomes following central corpectomy for cervical degenerative disease
7.55 – 8.05	Mike Wang	Enhanced recovery after spine surgery
8.05 – 8.15	Sekhar Kurpad	TBA
8.15 – 8.25	Praveen Mummaneni	TBA
8.25 – 8.35	Chris Shaffrey	TBA
8.35 – 8.45	John Knightly	Minimally invasive/tubular laminectomy versus open laminectomy and fusion for low grade spondylolithesis.
Hall – 4 – Breakfast		
07.45 – 08.45	Breakfast symposia – 4 Chairpersons: Vani Santosh, Dhananjay Bhatt, V D Sharma Moderator: Sanjay Behari	Meningiomas: in need of new thinking
7.45 – 7.55	Geeta Chacko	Pathology and genetics of meningiomas (WHO 2016 update)
7.57 – 8.07	Vaishali Suri	Novel insights into molecular biology of meningiomas
8.09 – 8.19	Rakesh Jalali	Meningiomas: diagnostic challenges on imaging and recent advances
8.21 – 8.31	R C Mishra	Current approaches in the management of atypical meningiomas
8.33 – 8.43	B. S Sharma	Novel surgical approaches for skull base meningiomas
Hall – I		

09.00 – 11.15	Sessions: Award Papers Chairpersons: Suresh Nair, K Ganapathy, V D Sinha	
Award Paper - Allied Neurosciences		
0009 – 0912	C. S. R. Sai Krishna	Analysis of H3K27M mutant glioma: A single entity with divergent phenotype
0912 – 0924	Yerasi Varun Kumar Reddy	Cerebral Perfusion Changes Before and After Decompressive Craniectomy for Cerebral Venous Sinus Thrombosis
Award Paper - Epilepsy Award		
0924 – 0936	Lakshmi Narayana Paila	Surgical outcome of refractory extra temporal epilepsy surgery
Award Paper – Cost effective		
0936 – 0948	Chemate Sachin Sambhaji	Use of multimedia for informed consent and patient education in neurosurgery - Results of a Prospective Randomized Single centre Study
0948 – 1000	Patel Pankaj Kumar Ranchhod Bhai	A novel cost effective method of cranioplasty using 3d printing and PMMA
Award Paper –Neuro Oncology Award		
1000 – 1012	Deepak Khatri	Surgical outcome in cortical ependymoma: a single centre experience of 18 cases
1012 – 1024	K V Shivanand Reddy	Skull and Spinal Ewings Sarcoma in children : An Institutional study
Award Paper - Neurosurgery Award		
1024 – 1036	Vivek Raj	Novel preoperative indicators of recurrent lumbar disc herniation: evidence from a predictive model analysis of 250 patients using artificial intelligence
1036-1048	Diptiranjan Satapathy	Role of APOE and IL18 RAP gene polymorphisms in cervical spondylotic myelopathy
AASAN Award		
1048-1100	Yamaan S. Saadeh	Relationship of psoas muscle volume to survival in operative metastatic spine tumor patients
11.00 – 11.15	Tea Break	
1115 – 1135	Special Lecture – I Topic: Management of pediatric brainstem tumors Speaker: Frederick Boop, USA Chairpersons : C. E. Deopujari, Sandeep Chatterjee, Paritosh Pandey	
1135 – 1155	Special Lecture – II Topic: New forms of Neurosurgical Education: The WFNS role Speaker :Franco Servadei, Italy Chairpersons: V Rajshekhar, V.S. Mehta, Sanjay Behari	

1155 – 1230	Jacob Chandy Oration Topic : TBA Orator : B.K. Misra Introduction: Girish Menon Chairpersons : Suresh Nair, Ari Chacko, Girish Menon	
1230 – 1310	Presidential Oration Topic: An Odyssey with thousand cases of intracranial schwannomas. Role of surgical anatomy of the meninges & its importance. Orator : Suresh Nair Introduction: A Purohit Chair persons: Atul Goel, Deepu Banerjee, S. N. Mathuriya	
13.15 – 13.30	Lunch Seminar 1 & 2	
	Luncheon Session 1 Faculty : Dr. Sudheer Tyagi, Indrapastha Apollo Hospital, New Delhi	Bleeding Management in Neuro Surgeries
13.10 – 13.55	Lunch Break	
1355 – 1545	Sprit and science of neurosurgery: a presentation by AANS delegates Chairpersons: Atul Goel, Franco Servadei, Shashank Kale	
1355 – 1415	Laligam Sekhar	Spirituality and Neurosurgical Practice : Synchrony or Conflict
1415– 1430	Giusseppe Lanzino	Flow diversion in management of intracranial aneurysms
1430 – 1445	Praveen Mummaneni	Minimally invasive spinal deformity algorithm update
1445 – 1500	Christopher Shaffrey	Osteotomies and other strategies for cervical and cervicothoracic deformity correction
1500– 1515	Mike Wang	MIS deformity surgery
1515 - 1530	Sekhar Kurpad	TBA
1530 - 1545	Sammer Elbabaa	Fetal Microneurosurgical Repair of Myelomeningocele : Neurosurgical and Maternal Outcomes in the Post MOMS Trial Era
13.45 – 15.45	Neurology session Chairpersons: Gagandeep Singh, M. D. Nair, Anoop Varma	
1345 - 1400	Soham Desai	Burnout amongst neurologists and the way forward
1400 – 1415	Vinay Goyal	Emergencies in DBS
1415– 1430	Manjiri Tripathy	OSA in presurgical evaluation could it effect postoperative NS outcomes
1430 – 1445	Satish Khadilkar	TBA
1445 – 1500	Gagandeep Singh	Spectrum of neurocysticercosis with emphasis on surgical management
1500– 1515	Sanjay Pandey	Botulinum toxin in Movement Disorders
1515 - 1530	Achal Srivastava	TBA
15.45 – 16.00	Tea Break	
Hall 1		

16.00 - 17.05	Free Paper Session – Neuro Oncology – 1A Chairpersons: Nagendra Sharma, Shyam Babhulkar, Venkatesh Madhugiri	
1600 – 1615	Suresh Sankhla	Neuroendoscopic management of intraventricular tumors
1615 – 1625	Aliasgar Moiyadi	To Map or not to map! - Lessons learnt form subcortical mapping in motor eloquent tumors
1625 – 1635	Sudheer Ambekar	Analysis of outcome of intraoperative neuromonitoring at a tertiary care hospital in India
1635 – 1645	Geeta Chacko	Telomerase Reverse Transcriptase Promoter Mutations In A Cohort Of Adult Gliomas - Clinicopathological Correlates
1645 – 1655	Jaskaran Singh Gosal	Surgical excision of large-to-giant petroclival meningiomas focusing on the middle fossa approaches: The lessons learnt
1655 – 1705	Deepak Keshav Bhangale	Volumetric Assessment for Completeness of Resection in giant pituitary adenoma using intra-operative MRI in endoscopic pituitary surgery
17.05 - 18.05	Free Paper Session – Neuro Oncology – 1B Chairpersons: Dwarkanath Srinivas, V G Ramesh, Mahesh Maheshwari	
1705 – 1715	V. R. Roopesh Kumar	Surgical management of Hypothalamic lesions - How aggressive should be?
1715 – 1725	S. Saravanan	An Analysis of Prognostic Factors, Extent of Resection and Long term Outcome of Craniopharyngioma in Adults and Children.
1725 – 1735	Guntuboyana Geeta Sravan	Study of role of immunohistochemistry in assessing aggressiveness of non-functioning pituitary adenomas & its implications in management
1735 -1745	Dhaval Kumar Bhikubhai Patel	Clinical Use of Diffusion Tensor Image-Merged Functional Neuronavigation for Brain Tumor Surgeries: Review of Preoperative, Intraoperative, and Postoperative Data for 30 Cases.
1745 – 1755	Nidhikumar Ambalal Patel	Intra-operative pathological assessment in high grade glioma surgery- its role on extent of resection and patient survival- A prospective study at tertiary care center in India
1755 – 1805	Nishanth Sampath	Establishing Intraoperative Neurophysiological Monitoring Services in a Tertiary Care Hospital: Our Experience from 500 Surgeries
Hall 2		
16.00 - 17.05	Free Paper Session – Spine IA Chairpersons: Dilip Kiyawat, Sudhir Dubey, Anil Pande	
1600 – 1615 Lead paper	John Knightly	TBA
1615 – 1625	N Muthukumar	Accuracy of Free hand Fluoroscopy guided Screw Placement in Posterior Instrumentation of Upper Cervical Spine.
1625 – 1635	Anil Pande	Anterior deformity correction in cervical spondylotic myelopathy

1635 – 1645	Ram Kumar Menon	Biomechanical implications of unilateral facetectomy, bilateral facetectomy and partial bilateral facetectomy in minimal invasive transforaminal lumbar interbody fusions
1645 – 1655	Chandan Mohanty	Role of cervical sagittal alignment on neurological recovery in patients with cervical spondylotic myelopathy
1655 – 1705	Sunil Kumar Singh	Non- destabilizing surgery for IDEM tumors
17.05– 18.05	Free Paper Session – Spine IB Chairpersons: Alok Ranjan, Nupur Purthi, Sumit Sinha	
1705 – 1715	Krishna Sharma	Transpedicular approach in subaxial cervical spine
1715 – 1725	Goutham HanuTammireddy	Vertebral Column Resection for the treatment of severe spinal deformity : A single institutional study
1725 – 1735	M Siddartha Reddy	Anterolateral vs posterolateral decompression and spinal stabilization in thoracolumbar Potts spine.
1735 -1745	Paturi Kishore	Surgical outcome in patients with cervical ossified posterior longitudinal ligament: Our institute experience.
1745 – 1755	Kamesh Konchada	A prospective study of clinical and radiological outcome in stand alone cage vs cage-with-plate in contiguous two level anterior cervical discectomy and interbody fusion in subaxial cervical spine
1755 – 1805	Keyur Prajapati	Prospective study of 30 patients with clinico-radiologic diagnosis of cranio-vertebral junction anomalies
Hall 3		
16.00 – 17.05	Free Paper Session: Neuro-Traumatology 1A Chairpersons :H. S Bhatoe, Sushil Thapar, Samarendranath Ghosh	
1600 -1615 Lead paper	Ketan Ishwarlal Desai	Complete brachial plexus injury! Is the outcome gloomy?
1615-1625	Amit Thapa	Evaluating role of cisternal drainage of CSF in severe traumatic brain injury
1625-1635	Naresh Panwar	Evaluation of extent and pattern of neurocognitive functions in mild and moderate traumatic brain injury patients by using Montreal cognitive assessment (MoCA) score as a screening tool: An Observational study from India
1635 - 1645	Neeraj Jha	Optic nerve sheath diameter measurement by ultrasound as a potential correlate for raised intracranial pressure in acute traumatic brain injury (TBI)
1645 - 1655	Ravi Kiran Gorijala	Retrospective study on Syndrome of Trepined following Decompressive craniectomy
1655-1705	Ashirwad Karigoudar	Novel modification of FOUR score : comparative analysis with GCS in poly trauma patients
17.05-18.05	Free Paper Session: Neuro-Traumatology – IB Chairpersons :Maneet Gill, K K Bansal, Deepak Agarwal	
1705- 1715	D. B. Katikar	Opening of basal cisterns and loose dural closure for CSF drainage in decompressive craniotomy. Our experience of 52 cases.

1715 -1725	Sai Sriram. S	GRASP- A Novel scoring method to assess prognosis in traumatic brain injury.
1725 – 1735	Mehul Navinchandra Modi	Clinical outcome of traumatic brain injuries in sickle cell disease patients
1735 – 1745	Manish	Comparative study of derangement of coagulation profile between adult and paediatric age groups in moderate to severe traumatic brain injury
1745 – 1755	Ajit Singh	To evaluate the Intracranial Pressure before and after cranioplasty
1755 – 1805	Jijo Joseph	Neurobehavioural sequelae of moderate TBI
Hall 4		
16.00 -17.10	Free Papers – Craniovertebral Junction Chairpersons: Sanjay Behari, Abhidha Shah, Devendra Purohit	
1600 -1610 Lead paper	Patkar Sushil Vasant	Anterior extrapharyngeal Screw plate fixation with anterior transarticular screws for odontoid fractures.
1610-1620	Abhidha Shah	Neck deformity and atlantoaxial instability
1620-1630	Sardhara Jayesh C	Exploring the facet joints: a mandatory key for management of congenital AAD
1630 - 1640	Achal Gupta	Atlantoaxial Fixation for Odontoid Fracture: Analysis of 124 Surgically Treated Cases.
1640 - 1650	Rashim Kataria	Surgery for CVJ anomalies using customized 3d printed models: Making the operation Safe
1650-1700	Arjun Dhar	C1-2 and C2-3 instability in presence of hypoplastic posterior elements of C2 vertebra- A lesser known entity , Its implications, management and technical challenges
1700- 1710	Apurva Prasad	Revision craniovertebral junction surgery by lateral mass plate and screw fixation.
17.10 -18.10	Free Papers – Craniovertebral Junction, Skull Base Endoscopy and recent advances Chairpersons: Batuk Diyora, Mukesh Patel, Harsh Jain	
1710 -1720	Man Mohan Singh	Large aggressive nasopharyngeal tumours with intracranial extension: Is trans-basal route the ideal approach for complete tumour excision??
1720 - 1730	Arvind Kumar Srivastava	Chiari malformation: Clinical spectrum, surgical options and outcome.
1720 - 1740	Susil Kumar Rath	Comparison of posterior fossa decompression with and without duraplasty in surgical management of Adult Chiari 1 Malformation
1740 – 1750	Abta Bachchan	Clinical Study & Outcome of Posterior Fossa Decompression with Duraplasty for Chiari 1 Malformation on Chicago Chiari Outcome scale (CCOS)
1750 – 1800	Prakash Nair	Endoscopic endonasal approach for craniopharyngiomas: An institutional experience

1800 – 1810	Pawan Goyal	Initial Experience with Endoscopic endonasal transsphenoidal surgery of pituitary adenomas : Lessons learnt
Hall 5		
16.00 – 16.30	Award Poster Session Judges: Paritosh Pandey, Tushar Soni	
AP - 1	Ananth P Abraham	The prevalence of physiological anisocoria and its clinical significance - a neurosurgical perspective
AP - 2	K V Shivanand Reddy	Predictors and management strategies of pseudomeningoceles in neurosurgical procedures : A neglected complication
AP - 3	Salman Tehran Shaikh	Combined endoscopic approach in the management of suprasellar craniopharyngioma
AP - 4	Shishir Kumar	Proximal myopathy due to phosphaturic mesenchymal tumor - The importance of making the diagnosis, localizing the tumour and successful resection. A case report
AP - 5	Chemate Sachin Sambhaji	Retrospective analysis of radiological and clinical comparison of flow diverter versus stent assisted coiling for intracranial aneurysm
AP - 6	Nishant Kumar Shukla	A Study on knowledge, aptitude and practice regarding brain death amongst neuroscientists
16.30 – 18.05	Free Paper Session : Basic Sciences & Miscellaneous Chairpersons: Manish Agarwal, Krishnakumar K, S K Jain	
1630 – 1645 Lead paper	J.K.B.C. Parthiban	Minimal Access Microsurgery for Spinal Intradural Extramedullary tumours - Techniques and Results
1645 - 1655	P. Vignesh	Anatomical variations in middle cerebral circulation - a cadaveric study
1655 – 1705	Avinash Bardia	An integrative biology approach to redefine unique meta-gene signatures in human brain derived stem cells
1705-1715	Sandeep Kuara Vishwakarma	Bioengineering humanized neurological tissue constructs using decellularized meningeal scaffolds for regenerative applications in spinal cord injury
1715 – 1725	Aleem Ahmed Khan	Xeno-free neurogenic differentiation of human umbilical cord blood derived stem cells for neuro-regenerative applications
1725– 1735	Mohamed Amjad Jamaluddin	Is it necessary to leave your mark on the patient?
1735 – 1745	Anuj Arun Bhide	Surgical management of Intracranial Epidermoid Tumors- An Institutional review of 234 cases
1745 – 1755	Swapnil Kothalkar	Thyroid hormonal abnormalities in survivors of moderate and severe traumatic brain injury
1755 – 1805	Ashima Nehra	Clinical Neuropsychology: Demystifying the Science & Art: An AIIMS experience
18.30 onwards	General Body Meeting Hall II	