

## Day 3 (16th December 2018)

### Hall – II

0745 – 0845	<b>Breakfast Symposia – 2 Complications In Neurosurgery</b> Chairpersons: <b>Anant Mehrotra, Mohan Sharma, Anil Pande</b> Moderator: <b>KE Turel</b>	
0745 – 0755	Complications in Spine Surgery	<b>Satish Rudrappa</b>
0757 – 0807	Complications in Vascular surgery	<b>S N Mathuriya</b>
0809 – 0819	Complications in Skull Base Surgery	<b>Keki Turel</b>
0821 – 0831	Complications in Pituitary surgery	<b>Sudhir Dubey</b>
0833 – 0843	Complications of minimally invasive surgery	<b>Sandeep Vaishya</b>

### Hall – III

0745 – 0845	<b>Breakfast Symposia – 3 Radiosurgery and Peripheral nerve surgery</b> Chairpersons: <b>Manmohan Singh, Amit Chakraborty, Manoj Bhattacharya</b> Moderator: <b>Ketan Desai</b>	
0745 – 0755	Role of gammaknife radiosurgery for Skull Base lesions: Current Concepts and Limitations	<b>Manjul Tripathi</b>
0757 – 0807	Benign peripheral nerve tumors	<b>Sumit Sinha</b>
0809 – 0819	Technical transformations in stereotactic and epilepsy surgery, including diagnostic and therapeutic applications of robotic-assisted stereo-EEG, stereotactic laser ablation	<b>Steven Ojemann</b>
0821 – 0831	“Iatrogenic peripheral nerve injuries”- a potentially difficult problem	<b>Ketan Desai</b>

### Hall – IV

0745 – 0845	<b>Breakfast Symposia – 4 Movement Disorder</b> Chairpersons: <b>A K Purohit, Ashok Gupta, Pradipta Tripathy</b> Moderator: <b>Paresh Doshi</b>	
0745 – 0755	Challenges in medical management of Parkinson’s disease	<b>Deepa Dash</b>
0757 – 0807	Challenges in medical management of Non-Parkinsonian movement disorders	<b>Sanjay Pandey</b>
0809 – 0819	Deep brain stimulation in movement disorders	<b>Milind Sankhe</b>
0821 – 0831	Overview of lesioning in movement disorder surgery	<b>Dwarkanath Srinivas</b>
0833 – 0843	Intrathecal baclofen and Selective motor fasciculotomy in Dystonia	<b>A K Purohit</b>

## Hall V

0745 – 0845	<b>Breakfast Symposia – 1</b> <b>Advance in Science and Philosophy of Neurosurgery</b> Chairpersons: <b>Dhaval Shukla, Sunil Garg, Sandip Chatterjee</b> Moderator: <b>Aadil Chagla</b>	
0745 – 0755	Awake craniotomy for hemispheric tumors	<b>Dilip Panikar</b>
0757 – 0807	Endoscopic approach to craniopharyngiomas – Technique and advantages	<b>N Venkatramana</b>
0809 – 0819	Management of pediatric craniofacial anomalies “The philosophy, science and the art”	<b>Suhas Udaykumaran</b>
0821 - 0829	Endovascular treatment of Acute ischemic Stroke: Current and Stroke	<b>Nitin Dange</b>
0831 – 0841	Large Giant Vestibular Schwannoma: Is total excision worth the trouble?	<b>Siddhartha Ghosh</b>

## Hall – I

0900 – 1040	<b>Free Paper Session: History of Neurosciences</b> Chairpersons: <b>Harshad Parekh, HR Bagaria, BA Chandramouli</b>	
0900 – 0910	Ram Ginde and the beginnings of Neurosurgery in Western India 2018	<b>Aadil S Chagla</b>
0910 – 0920	Sir Norman Dott and his contribution to Pituitary disorders: What is Cushing’s influence?	<b>P M Bhatt</b>
0920 – 0930	Thomas Willis - the turbulent life & times of father of neurosciences	<b>Krishan Kumar Yadav</b>
0930 – 0940	Karl H Pribram-Neurosurgeon, Neuroscientist and Revealer of the Form Within.	<b>Anil Pande</b>
0940 – 0950	Ethics and complication in Neurosurgery	<b>KE Turel</b>
0950 – 1000	Neuroethics: Current status and challenges	<b>Sundaravadhanan Shashivadhanan</b>
1000 – 1010	History and Evolution of Intraoperative Neurophysiological Monitoring	<b>Nishanth Sampath</b>
1010 – 1020	“How I Do It: Developing full-fledged Neurosurgery in an Island”	<b>Suresh Asopa</b>
1020 – 1030	Guillain Barre Syndrome - A Historical Narrative	<b>Murlidharan Nair</b>
1030 – 1040	Management of Basilar Invagination - A Historical Perspective	<b>Abhidha Harshad Shah</b>
1050 – 1255	<b>Free Paper Session: Radiosurgery/Epilepsy</b> Chairpersons: <b>V Rajshekhar, Ajay Kumar Mishra, Malla Bhaskar Rao</b>	
1050 – 1105 (Lead Paper)	Management of Residual Growth Hormone Secreting Pituitary Adenomas	<b>Ari G Chacko</b>
1105 – 1115	Is the epilepsy surgery learning curve any different from other neurosurgical operations?	<b>George C Vilanilam</b>

1115 – 1125	Improving seizure and motor functional outcomes following endoscopic hemispherotomy for drug refractory epilepsy.	<b>Shabari Girishan K V</b>
1125 – 1135	Insular seizures as a cause for epilepsy surgery failures	<b>Vamsi Krishna Yerramneni</b>
1135 – 1145	Analyzing failures in functional hemispherotomies: Our initial experience of 3 years	<b>Nilesh S Kurwale</b>
1145 – 1155	Bevacizumab: Safety and Efficacy for Steroid Resistant Radiation Induced Brain Edema-Last Part in The Ship of Theseus	<b>Manjul Tripathi</b>
1155 – 1205	Globus Pallidus Internus Deep Brain Stimulation in dystonia	<b>Chamankar Nikhil Suresh</b>
1205 – 1215	Cyberknife for classical trigeminal neuralgia: an institutional experience	<b>Ashwin Uday Borkar</b>
1215 – 1225	Pallidotomy in dystonia-Experience from a tertiary care centre in a developing country	<b>Kanwaljeet Garg</b>
1225 – 1235	The Short Term Effects Of Gamma Knife Radio-Surgery On Hormonal Profile Among Patients Treated For Non Pituitary Lesions: An Experience of 100 Cases From A Tertiary Care Hospital In North India	<b>Jenil Gurnani</b>
1235 – 1245	The relationship of dentate nucleus with the pyramid of vermis: a microneurosurgical anatomical study	<b>Santhosh Kumar SA</b>
1245 – 1255	Role of radiosurgery for Cavernous sinus hemangiomas: An Institutional experience of 24 cases	<b>Raghav Singla</b>

## Hall - II

0900 – 1050	<b>Friendship Meeting [ NSI /SAARC/ SBNS /AANS]</b> Chairpersons: <b>Mohan Sharma, Pragnesh Bhatt, N C Poonia, George Vilanilam</b>	
0900 – 0912	Relationship of psoas muscle volume to survival in operative metastatic spine tumor patients Award Paper – NSI–AASAN Award	<b>Yamaan S Saadeh</b>
0912 – 0925	Transcallosal excision of colloid cysts	<b>R C Mishra</b>
0925 – 0938	Avoiding Vascular Complications in Pituitary Surgery	<b>Deepu Banerjee</b>
0938 – 0951	Surgical Management of Thalamic Tumors	<b>Lokendra Singh</b>
0951 – 1006	Resection of Subcortical and Intraventricular Tumors using a Novel Navigable Tubular Retractor	<b>Erin Kiehna</b>
1006 – 1019	Variations on the Far-Lateral approach	<b>William Couldwell</b>
1019 – 1034	Philosophy of Neurotrauma Care	<b>Mohan Sharma</b>
1034 - 1049	Anterior Cervical Discectomy and Bone Cement fixation: Technology in a Developing Country	<b>Prabin Shrestha</b>

1100 – 1305	<b>Free Paper Session: Vascular</b> Chairpersons: <b>Sudheer Ambekar, Trilochan S, Ranjit Rangnekar</b>	
1100 – 1115 (Lead Paper)	Results of long term outcome of flow diverter placement a single institutional experience	<b>Arun Kumar Gupta</b>
1115 – 1125	Microsurgical Outcome of Brain Arteriovenous Malformations: Our Experience.	<b>Batuk Diyora</b>
1125 – 1135	Carotid endarterectomy- our strategy and outcome; single surgeon experience	<b>Sarit Pravin Shah</b>
1135 – 1145	Surpass flow diverter in the treatment of acutely ruptured aneurysms: Indian multicenter experience	<b>Gaurav Goel</b>
1145 – 1155	Long term outcome of Surgery for Moyamoya disease	<b>B Jayanand Sudhir</b>
1155 – 1205	Management strategies and surgical outcome of paraclinoid aneurysms: An experience of 55 patients	<b>Kamlesh Singh Bhisora</b>
1205- 1215	An analytical study of microsurgical anatomy of ACA-ACoM Complex	<b>D R Shankar</b>
1215- 1225	Study of the predictors of rupture of specific aneurysm in a patient diagnosed with multiple aneurysms-a prospective exploratory observational study	<b>Yogesh M Sawakare</b>
1225 – 1235	Giant intracranial aneurysms: lessons learnt over the past 10 years	<b>Jaskaran Singh</b>
1235 – 1245	The correlation of endothelial nitric oxide synthase (eNOS) polymorphism and other risk factors with aneurysmal subarachnoid hemorrhage: A case-control study.	<b>Subhas Kanti Konar</b>
1245 – 1255	Carotid Cavernous Fistula: Early experience	<b>Mazhar Khan Mulla</b>
1255 – 1305	Microsurgical management of posterior circulation aneurysms:lessons learnt	<b>Deepak Kumar Singh</b>

### Hall - III

0900 – 1100	<b>Free Paper Session – Neurosurgery 1</b> Chairpersons: <b>Santosh Lad, Jaydev Panchwag, Kireet Shukla, Pushkar Gupta</b>	
0900 – 0910	MIB-1 index as a predictor for Vestibular schwannoma regrowth after surgery	<b>Dilip Kumar Macharla</b>
0910 – 0920	Role of diffusion tensor imaging (DTI) in assessment of mild traumatic brain injury (m TBI)	<b>Chandratej Kadam</b>
0920 – 0930	Endoscopic management of intra ventricular neurocysticercosis: operative nuances and complication avoidance: A series of 12 cases	<b>Raghavendra M</b>
0930 – 0940	Lazy microsurgical simulator: a homemade microsurgical simulator for enhanced resident training and practice.	<b>Manbachan Singh Bedi</b>
0940 – 0950	Decision making in Cervical Deformity Mazda Keki Turel	

0950 –1000	Comparison of Clinical and Radiographic Outcomes between Foramen magnum Decompression versus Foramen magnum Decompression + Tonsillectomy +/-syringosubarachnoid shunting for syringomyelia associated with Chiari I malformation.	<b>Puram Saikiran</b>
1000 –1010	Minimally invasive discectomy versus microdiscectomy/ open discectomy for lumbar disc herniation	<b>Arun S</b>
1010 – 1020	Effectiveness of tranexamic acid in chronic subdural hematoma	<b>M Aqib</b>
1020 – 1025	Utility and pitfalls of intraoperative 3 tesla MRI in neurosurgery: a single tertiary center experience	<b>Kartik Manoj Multani</b>
1025 – 1030	Traumatic posterior fossa extradural hematoma: a comprehensive analysis of cases from a tertiary care trauma centre	<b>Vibhu Shankar Parashar</b>
1030 – 1040	Use of Autologous multipotent cables as interposition grafts for sciatic nerve regeneration in rat models	<b>Suyash Singh</b>
1040 – 1050	Does decompressive craniectomy improve outcome following surgery for Spontaneous supratentorial intracerebral hematomas.	<b>Ajay Hegde</b>
1050 – 1100	Role of basal cisternostomy in traumatic brain injury	<b>Bhaliya Hitesh Kumar</b>
1100 – 1310	<b>Free Paper Session – Neurosurgery 2</b> Chairpersons: <b>Bhawna Sharma, Awdesh Jaiswal, Ram Kumar Menon</b>	
1100– 1110	Visual outcomes for optic nerve decompression in patients with idiopathic intracranial hypertension	<b>Rohit Ramesh Wadikhaye</b>
1110 – 1120	To evaluate the usefulness of molecular markers by Immunohistochemistry in Diffuse Gliomas-Role of IDH 1 mutation status in their Diagnosis & Prognosis	<b>Sangeeta Yadav</b>
1120 – 1130	Prospective Observational Study of Anatomical Variations of Vertebral Artery And its Implications in Craniovertebral Junction Anomalies	<b>Rahul Ahluwalia</b>
1130 – 1140	Efficacy of Gene expert PCR in detection of Spinal Tuberculosis and Rifampicin Resistance	<b>Binoy Kumar Singh</b>
1140 – 1150	Use of MRI to classify and post traumatic SAH an institutional study	<b>Srikanta Kumar Das</b>
1150 – 1200	Neuro-endocrine dysfunction in traumatic subarachnoid haemorrhage : a prospective study	<b>Pankaj Kumar Gupta</b>
1200 – 1210	Prevalence and pattern of leptomeningeal pigmentation in the human brain and its role in the safe surgical excision of extra-axial brain tumors	<b>Ankush Gupta</b>
1210 – 1220	Retrospective analysis of ventriculo-peritoneal shunt complications from a single tertiary care hospital	<b>Modi Harin Hemeshkumar</b>
1220 – 1230	A prospective study on the relevance of pre hospital presentation and care at transit on the outcome in traumatic brain injury at a tertiary care centre	<b>Kalangri Murali Krishna</b>
1230 – 1240	Evaluation of efficacy of Endoscopic third ventriculostomy as revision CSF diversion procedure	<b>Anil Kumar Kothiwala</b>

1240 – 1250	Group practice in clinical neurosciences: why and how	<b>Aditya Gupta</b>
1250 – 1300	A case of Idiopathic intracranial hypertension (IIH) with bilateral Transverse sinus stenosis treated with Balloon Angioplasty	<b>Biswajit Paul</b>
1300 – 1310	A Cost Effective Technique for Neurosurgical audit	<b>Gurupadappa</b>

## Hall – IV

0900 – 1100	<b>CVJ Symposia</b> Chairpersons: <b>Sarat Chandra, VD Sinha, DK Vatsal</b> Moderators: <b>Atul Goel</b>	
0900 – 0915	Avoiding complications in Craniovertebral Junction Surgeries	<b>Komal Prasad</b>
0915– 0930	Delayed complications of fusing the occipital squama to the cervical spine in congenital atlantoaxial dislocation and basilar invagination	<b>Pravin Salunke</b>
0930– 0945	Use of an universal CV Junction reducer to reduce severe basilar invagination and atlanto-axial dislocation	<b>Sarat Chandra</b>
0945 – 1000	Management of CVJ Tuberculosis	<b>S S Kale</b>
1000 – 1015	Craniovertebral Junction Anomalies – Some lesser known facts in management	<b>Sanjay Behari</b>
1015 – 1030	Lessons learned from syndromic pediatric CVJ anomalies	<b>N Muthukumar</b>
1030 – 1045	Discussion	
1100 – 1310	<b>Free Paper Session – Paediatric Neuroscience</b> Chairpersons: <b>Shibu Pillai, Suchanda Bhattacharjee, Deepak Gupta, Naresh Biyani</b>	
1100 – 1110	Intra-operative mMEP monitoring in 60 children 2 years of age undergoing tethered cord surgery	<b>V Rajshekhar</b>
1110 –1120	Surgical results of craniopharyngioma: Experience with 80 cases	<b>Rajneesh Kachhara</b>
1120– 1130	Correlating intraoperative monitoring in surgery for a tethered cord with long term outcome: How close can we get?	<b>Suhas Udayakumaran</b>
1130 – 1140	Role of a Neurosurgeon in counselling following antenatal imaging of congenital cranial and spinal disorders.	<b>Amit Kumar</b>
1140 – 1150	Sinus Pericranii: A rare vascular anomaly	<b>Keshav Mohan Jha</b>
1150 – 1200	Endoscopic third ventriculostomy vs cerebrospinal fluid shunt in the treatment of hydrocephalus	<b>Manikandan P</b>
1200 – 1210	Ventriculosubgaleal Shunt: An effective alternative for temporary CSF diversion In Neonatal Infective Hydrocephalus.	<b>Eshan N Nerkar</b>
1210 – 1220	Developmental Retro-cerebellar Cysts: A New Classification for Neuroendoscopic Management	<b>Sushanta Kumar Sahoo</b>
1220 – 1230	Clinical Profile of Pediatric Head Injury Patients	<b>Srikant Balasubramaniam</b>

1230 – 1240	An Epidemiological analysis of patients of pediatric spinal injury at a Tertiary care Institute in Eastern India	<b>Honrao Uttreshwar Vishwanath</b>
1240 – 1250	Craniopharyngioma: can we get them to grow up as normal kids?	<b>Pillai Shibu Vasudevan</b>
1250 – 1300	ETV vs SHUNT in TBM with hydrocephalus in paediatric cases:7 yrs institutional experience	<b>Abhijit Verma</b>
1300 – 1310	Neurofibromatosis -type 2: concepts, challenges & management aspects	<b>Krishan Kumar Yadav</b>

## Hall – V

0900 – 1100	<b>Free Paper Session – Neurosurgery 3</b> Chairpersons: <b>Ketan Desai, Roopesh Kumar, D P Sharma, Chandan Mohan Ja</b>	
0900 – 0910	Invasive Intracranial Aspergillosis -Twenty years experience from a tertiary neurosciences centre	<b>Sandeep Mohindra</b>
0910 – 0920	Vestibular schwannoma - strange views	<b>Shanker N Athawale</b>
0920 – 0930	Suboccipital transtentorial approach for the pineal gland region tumors: An Institutional Experience	<b>Shaam Bodeliwala</b>
0930 – 0940	Use of electromagnetic image guidance technique for placement of ventricular catheter in patients with hydrocephalus- is it justified?	<b>Sankalp Bhartiya</b>
0940 – 0950	To Evaluate the Correlation between Proliferation Index And Angiogenesis With Grade of Glioma	<b>Utkarsh Vikas Rao Ghavghave</b>
0950 – 1000	To determine the survival of glioblastoma patients having either methylated or unmethylated MGMT promoter gene, treated with radiotherapy and temozolomide with follow-up of upto 1 year	<b>Mukesh Vij</b>
1000 – 1010	Intracranial cavernomas : an institutional review	<b>Harish Naik</b>
1010 – 1020	Intraoperative tumour fluorescence (yellow 560) in high grade gliomas with early post operative mri to assess tumour resection	<b>M J Arunkumar</b>
1020 – 1025	Incidence, clinical features, histopathological correlation and prognosis of Isocitrate Dehydrogenase 1(R132H) and Isocitrate Dehydrogenase 2 (R172M) Mutations in Intracranial Intra-Axial Tumours	<b>Chetan PR</b>
1025 – 1030	Role of retinal nerve fiber layer thickness in assessing post-operative recovery of visual acuity in patients of pituitary adenomas	<b>Prashank Goel</b>
1030 – 1040	Relative resilience of visual and pituitary function in patients with large non-functioning pituitary adenomas	<b>Manish Baldia</b>
1040 – 1050	Effect of cranioplasty on cerebral metabolism, cerebral perfusion and cognitive function with respect to timing of surgery	<b>Vivek Sharma</b>
1050 – 1100	Optimal dimensions for a decompressive craniectomy bone flap, An analysis	<b>Kode Sashanka</b>

1100- 1310	<b>Free Paper Session – Neurosurgery 4</b> Chairpersons: <b>Manjul Tripathi, KK Bansal, Harman Sobti</b>	
1100- 1110	In-patient outcomes following elective lumbar spinal fusion for patients with Human Immunodeficiency Virus	<b>Karthik Madhavan</b>
1110 – 1120	Supraorbital Craniotomy - Our experience	<b>Vishwanatha N</b>
1120 – 1130	Aneurysm surgery without retractors	<b>Sachin A Giri</b>
1130 – 1140	Spinal Cord Tumors – A single author experience in the periphery	<b>Sateesh Melkundi</b>
1140 – 1150	Enhanced resection of primary high-grade gliomas using a combination of intraoperative magnetic resonance imaging and intraoperative fluorescence (5-aminolevulinic acid): A single-centre experience	<b>Vikas Sharma</b>
1150 – 1200	Role of intra operative cortical and subcortical mapping and phase reversal technique for lesions at and around motor cortex : an experience of 21 cases	<b>Dilip Dutta</b>
1200 – 1210	Petroclival meningioma: Current Management & Results in 21st Century	<b>Vivek Kumar Kankane</b>
1210 – 1220	Endoscopic keyhole retromastoid approach for lesions in and around the cerebellopontine angle	<b>Abhijit Nanda Parab</b>
1220 – 1230	Changes in cerebral hemodynamics and clinical outcome in patients of decompressive craniectomy undergoing cranioplasty	<b>Vikrant Katiyar</b>
1230 – 1240	CSF Rhinorrhea from the Lateral Recess of Sphenoid Sinus: More to it than meets the eye	<b>Arun Kumar K</b>
1240 – 1250	Endoscopic Management of Third Ventricle Colloid Cysts, analysis of the Technical Nuances and the Neuroendoscopic anatomy : a preliminary experience	<b>Raman Mohan Sharma</b>
1250 – 1300	Does routine sellar repair reduces the incidence of post-operative csf leak	<b>Ratnika Joshi</b>
1300 – 1310	Risk stratification in low grade glioma (rule of 5)	<b>Vikrant Keshri</b>