

**The Joint Meeting of
15th Asian Australasian Congress of Neurological Surgeons,
68th Annual Conference of The Neurological Society of India
& International Meningioma Society Congress**

‘AANSIM 2019’

**With 40th Annual Conference of
Society of Indian Neuroscience Nurses**

5th-8th December 2019

**Venue : Renaissance Mumbai Convention Centre Hotel, Powai,
Mumbai.**

4th December 2019

Pre Conference Workshops

<p align="center">Pre Conference Workshops Date: December 4, 2019 Timing: 8.00 am to 4.00 pm</p>
<p align="center"><u>Endoscopic Skull Base Cadaver Workshop</u></p> <p align="center">Venue: Sir JJ Group of Hospitals, JJ Marg, Nagpada-Mumbai Central, Off. Jijabhoy Road, Mumbai – 400 008 Course Director : Vernon Velho</p>
<p align="center"><u>Neuro Endovascular Simulation Workshop</u></p> <p align="center">Venue: Physiology Lecture Hall, 3rd floor, College Building, L.T.M.M.C. & L.T.M.G. Hospital, Sion, Mumbai – 400 022. Course Director : Batuk Diyora</p>
<p align="center"><u>Microvascular Anastomosis Workshop</u></p> <p align="center">Venue: Johnson & Johnson Pvt. Ltd., No. 64/66, Johnson House, Senapati Bapat Marg, Mahim, Mumbai - 400 016 Course Director : Trimurti D. Nadkarni</p>
<p align="center"><u>Deep Brain Stimulation Techniques Workshop</u></p> <p align="center">Venue: P. D. Hinduja National Hospital, Veer Savarkar Marg, Cadel Road, Mahim, Mumbai - 400 016 Course Director : Milind Sankhe</p>
<p align="center"><u>Comprehensive Epilepsy Workshop</u></p> <p align="center">Venue: KEM Hospital, Acharya Donde Marg, Parel, Mumbai - 400 012 Course Director : Dattatraya Muzumdar, Abhidha Shah</p>
<p align="center"><u>Neuromonitoring Workshop</u></p> <p align="center">Venue: Dr. L. H. Hiranandani Hospital, Hillside Rd, Hiranandani Gardens, IIT Area, Powai, Mumbai, Maharashtra - 400 076 Course Director : Joseph Monteiro</p>

<p align="center">19.30 – 21.30 : Executive Committee (EC) Cocktail Dinner</p> <p align="center">Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai</p>
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5TH December 2019

Chairpersons: *Amir Samii, Suresh Nair, V P Singh, B. Indiradevi*

AANSIM 2019 Date: December 5th 2019 Session: Morning Symposium 1 Skull Base - Hall A Time: 08.00 – 09.00 am		
Time	Topic	Speaker
08.00-08.12	Intra Arachnoid Excision Of acoustic schwannoma	Venkata Ramana
08.12-08.24	Radiosurgery For Vestibular Schwannomas : Myths And Realities	Manjul Tripathi
08.24-08.36	Facial Nerve Preservation in Vestibular Schwannomas	Sunil Gupta
08.36-08.48	Staged ‘Intentional’ bridging vein ligation: A safe strategy in avoidance of venous complication in skull base surgery	Kenji Ohata
08.48-09.00	Impact on extent of resection and facial nerve outcomes using subperineural dissection technique for surgical resection of acoustic neuromas.	James Liu

Chairpersons : *Michael Link, Anandh Balasubramaniam, B. K. Damany, M Chaudhary*

AANSIM 2019 Date: December 5th 2019 Main Topic Session 1 - Neuro Oncology - Hall A Time: 09.00 - 10.00 am		
Time	Topic	Speaker
09.00-09.12	What is the role of microsurgery in the treatment of vestibular schwannomas?	Amir Samii
09.12-09.24	“Orbital surgery -The neurosurgeon’s perspective”	Joao Paulo Farias
09.24-09.36	Clinical trials of surgical immunotherapy for glioblastoma	Antonio Chiocca
09.36-09.48	Exploring the immune phenotype of vestibular schwannoma	Ian Dunn
09.48-10.00	Quality of life in vestibular schwannoma patients treated with either observation, radiation or surgery	Michael Link

Chairpersons : *Ian Dunn, Dattatraya Muzumdar, Malla Bhaskar Rao, Nilesh Kurwale*

Date: December 5th 2019 Session: Morning Symposium 2 - Epilepsy - Hall B Time: 08.00 - 09.00am		
Time	Topic	Speaker
08.00-08.12	Surgical treatment of Frontal lobe epilepsies	Ravi Mohan Rao
08.12-08.24	Parietal lobe shape and febrile seizures: An evolutionary quest of thermodynamic safety.	Alexandra Kunz
08.24-08.36	Curative resection for refractory epilepsy in children	Azmi Alias
08.36-08.48	Surgery for movement disorders - Difficulties and surgical nuances	Milind Sankhe
08.48-09.00	Epilepsy Surgery	Peter A Winkler

Chairpersons : *Lukas Rasulik, Mathew Chandy, Sarat Chandra, Vikas V*

Date: December 5th 2019 Main Topic Symposium 2 - Epilepsy - Hall B 09.00 - 10.00 AM		
Time	Topic	Speaker
09.00-09.12	Surgical management of focal cortical dysplasia involving eloquent cortex.	Bhaskar Rao Malla
09.12-09.24	Management of epilepsies arising from eloquent cortex	Sarat Chandra
09.24-09.36	Surgery for drug refractory mesial temporal lobe epilepsy	Muzumdar Dattatraya
09.36-09.48	Advances in epilepsy surgery: Stereoencephalography, laser ablation, and responsive neurostimulation	James Rutka
09.48-10.00	New strategies in modulative manipulation of pain	Claudio Gustavo Yampolsky

**Chairpersons : Joao Paulo Farias, *Ramesh C Mishra, Dilip Panikar,*
*Kamlesh Bhaisora***

Date: December 5th 2019 Session: Morning Symposium 3 Neuro Oncology - Hall C Time: 08.00 to 09.00 am		
Time	Topic	Speaker
08:00–08:12	Rethinking Meningioma ??	Linda Bi
08.12-08.24	Awake craniotomy - Tools of the trade for the neurosurgeon	Aliasgar Moiyadi
08.24-08.36	Progressive mathematization of glioblastoma treatment! Implications to neurosurgical education	Mohan Raj Sharma
08.36-08.48	Surgery of pineal tumours: Experience of 100 consecutive cases	Mathew Abraham
08.48-09.00	Functional mapping in Hemispheric gliomas - Lessons learnt from Awake craniotomy	Dilip Panikar

Chairpersons : *Akio Morita, Deepak Palande, Ashish Mehta, A.K.Srivastava*

Date: December 5th 2019 Main Topic Session 3 - Skull Base - Hall C Time: 09.00 -10.00 am		
Time	Topic	Speaker
09.00-09.12	Radisurgery now: Modern management of brain metastasis	Dheerendra Prasad
09.12-09.24	Surgical management of brain metastases and the role of pre surgical stereotactic radiation	Sarah Olson
09.24-09.36	Adults and Pediatric Craniopharyngiomas - A personal series of 189 cases	Aadil Chagla
09.36-09.48	Long-term surgical results in craniopharyngiomas;	Abdeslam E Khamlichi
09.48-10.00	Endonasal skull base surgery in children.	C E Deopujari

Chairpersons : *Andre Grotenhuis, Ari Chacko, Deepu Banerji, Dattaraj Sawarkar*

Date: December 5th 2019 Session: Morning Symposium 4 Neuro Oncology - Hall E Time : 08.00 - 09.00 am		
Time	Topic	Speaker
08:00–08:12	Post-operative mortality in pituitary adenoma Analysis of 300 cases and review of literature	Hemant Bhartiya
08.12-08.24	Endoscopic approach to pituitary	Dwarkanath Srinivas
08.24-08.36	Uninostril endoscopic surgery for giant pituitary adenomas	V Rajshekhar
08.36-08.48	Endoscopic skull base surgery	Parimal Tripathy
08.48-09.00	Pitfalls and avoidance of complications in endoscopic pituitary adenoma	Najia El Abbadi

Chairpersons: *Russell Andrews, Manmohan Singh, Rewati Raman Sharma, Awadesh Jaiswal*

Date : December 5th 2019 Session: Main Topic Session 4 Neuro Oncology - Hall E Time : 09.00 - 10.00am		
Time	Topic	Speaker
09.00-09.12	Endoscopic management of giant pituitary adenoma	Amr Safwat
09.12-09.24	Treatment of recurrent craniopharyngioma	Andrew Kaye
09.24-09.36	Management of Craniopharyngiomas; open vs endoscopic techniques-Current state of the art	Fred Gentilli
09.36-09.48	Surgery of glioma of gyrus cinguli	Volker Seifert
09.48-10.00	Intraoperative CT/MRI and neurophysiological monitoring in spinal cord tumors: A luxury??	Franco Servadei

10.00 – 10.30 – Tea/Coffee Break

Chairpersons : *Yong Kwang Tu, Basant Misra, Atul Goel*

AANSIM 2019 Date: December 5th 2019 Time: 10.30-13.10 Session: PLENARY		
Time	Topic	Speaker
10.30-10.45	Strategies in Cavernous Sinus Lesion Today	Necmettin Pamir (15 min)
10.45- 11.00	Rapid Ventricular Pacing	Volker Seifert (15 min)
11.00- 11.15	Craniopharyngioma: Treatment Outcome	Kenji Ohata (15 min)
11.15-11.35	CNS President Lecture	Steven Kalkanis (20 min)

11.35-11.38	Introduction of Speaker	(3min)
11.39-12.05	Key Note Lecture : Brain Surgery Today	Madjid Samii (27 min)

Chairpersons: *Atul Goel, N. Muthukumar, Anil Nanda*

12.05-12.08	Introduction of Speaker	(3min)
12.09-12.35	B Ramamurthi Oration “ Seven bypasses: Evolving the craft of bypass surgery”	Michael Lawton (27 min)

Chairpersons: *Chandranath Sen, Lokendra Singh, Suresh Nair*

12.35-12.38	Introduction of Speaker	(3min)
12.38-13.10	NSI Presidential Oration	Atul Goel (32 min)

13.10 – 14.00 – Lunch

**Chairpersons: *Batuk Diyora, N C Pooniya, Vivek Bonde,*
*Anil Kumar Pithambaran***

5th December 2019 Skull Base Free Paper Session (14.00 - 15.40 pm) Hall-A		
Time	Topic	Presenter
14.00-14.06	A very common pathology in a very uncommon location	Bandi Bharath Kumar Reddy
14.07-14.13	Automating neurosurgical meningioma outpatient follow up with artificial intelligence	Ali Rezaei Haddad
14.14-14.20	Cerebello pontine angle epidermoid cysts: Lessons learnt (personal series)	Aadil Chagla
14.21-14.27	Tailored” far lateral approach to anterior foramen magnum meningiomas – The importance of condylar preservation	Dwarakanath Srinivas
14.28-14.34	Surgical management of tuberculum sellae meningioma using transcranial and endonasal endoscopic approaches: Our experience and review of literature.	Suresh K Sankhla
14.35-14.41	Transciliary supraorbital keyhole craniotomy: A versatile minimally invasive approach	Harjinder Singh Bhatoe
14.42-14.48	Cerebellopontine angle tumor surgery in various intraoperative positions: An institutional experience.	Sameer Narayan Paltewar
14.49-14.55	Surgical strategies for removing the intracanalicular portion of vestibular schwannoma and clinical outcomes	Rami M Z Darwazeh
14.56-15.02	Surgical management of petroclival meningioma using modified Dolenc-Kawase approach: Factors affecting resection and postoperative outcome.	Ankit Sanjaykumar Shah
15.03-15.09	Surgical management of tuberculum sellae meningiomas: Functional outcome	Hemal Prafful Chheda
15.10-15.16	Evolution of a Neurosurgeon- Experience with endoscopic transnasal skull base surgeries	Varun V
15.17-15.23	Incidence and risk factors for post-operative frontal lobe contusion following unilateral supra orbital craniotomy and excision of olfactory groove meningiomas	Bijesh Ravindran Nair
15.24-15.30	Surgical management and outcomes of medial sphenoid wing meningiomas	Palak A Jaiswal
15.31-15.37	Surgical outcome & occipital lobe functions in occipital transtentorial approach for lesions located in pineal region	Abhishek Katyal
15.38-15.44	Intraoperative lumbar cerebrospinal fluid drainage for endoscopic endonasal pituitary surgery- is it necessary?	Sourav Chowdhury

Chairpersons: *Manish Agarwal, Vivek Sharma, Prakash Shetty,*
Vikram Muthusubramaniam

5th December 2019 Neuro Oncology Free Paper Session (14.00-15.40 pm) Hall-B		
Time	Topic	Presenter
14.00-14.06	Institutional experience with 212 cases of adult supratentorial low grade glioma	Bagatheesh Sugathan
14.07-14.13	Management of pineal tumours: An institutional experience of 78 cases	Harish Rama Naik
14.14-14.20	Trans septal endoscopic approach to pituitary tumours using a unique retractor	Sarat P Chandra
14.21-14.27	Giant spinal schwannomas- A reappraisal	K Sridhar
14.28-14.34	Review of 235 cases of meningioma after Simpson's grade 1 & 2 excision - Can Ki-67 index alone be a predictor of recurrence?	Hariharasuthan Ponraj
14.35-14.41	Time for a new neurosurgical classification of developmental posterior fossa cysts	SS Dhandapani
14.42-14.48	Medulloblastomas - Applicability and incorporation of the new molecular diagnosis - Initial experience	Vishwanath Sahukar Eshwarappa
14.49-14.55	Management algorithm of pineal region tumors	Chhitij Srivastava
14.56-15.02	Biopsy of brainstem and other deep seated lesions of brain using frameless navigation system, its technical nuances and our initial experience	Anandkumar Shah
15.03-15.09	Experience of surgery for brain tumors at AIIMS Rishikesh	Garga Basu
15.10-15.16	Recurrence and indication for re-surgery in Pituitary macroadenoma	Mayank Nakipuria
15.17-15.23	Use of absolute alcohol as an intraoperative embolisation material for aggressive vertebral hemangioma surgery.	Amol Vijay Degaonkar
15.24-15.30	Calvarial Tumours: A Tertiary Centre Experience	Ved Prakash Maurya
15.31-15.37	Awake craniotomy with electrophysiological mapping and neuronavigation for lesion in eloquent areas of the brain	Sachin Sambhaji Chemate

Chairpersons: *Dattatraya Muzumdar, Shibu Pillai, Shankar Athawale,*
Nilesh Agarwal

5th December 2019 Functional And Epilepsy Free Paper Session (14.00 pm-15.40 pm) Hall C		
Time	Topic	Presenter
14.00-14.06	Volumetric analysis of the subthalamic and red nuclei based on MRI and its 3D reconstruction in patients with advanced Parkinson's disease.	Varshesh Kirankumar Shah
14.07-14.13	Surgical intervention in Trigeminal Neuralgia	Shailesh Kelkar
14.14-14.20	Fibre-tracking (Diffusion Tensor Imaging) aided deep brain stimulation surgery for intractable Parkinson's Disease- A single-surgeon case-series and review of literature	Anirban Deep Banerjee
14.21-14.27	Clinical characteristics, surgical and neuropsychological outcomes in drug resistant tumoral temporal lobe epilepsy	Dattatraya Muzumdar
14.28-14.34	Trigeminal neuralgia with pain at cranial nerve V2 maxillary branch and V3 mandibular branch nerve distribution which induced by light in a 58-year-old woman	Ivan Pradhana
14.35-14.41	Intraoperative ultrasound navigation in epilepsy surgery caused by focal cortical dysplasia	Albert Sufianov
14.42-14.48	Robotic Guided Surgery In The Management Of Pediatric Epilepsy	Ramesh Doddamani
14.49-14.55	Use of intrathecal baclofen pump for spasticity management: Our experience	Vikas Maheshwari
14.56-15.02	Subthalamic nucleus deep brain stimulation: Accuracy of electrode placement and its relation to immediate motor outcomes	Swapnil Vijay Kolpakwar
15.03-15.09	Surgical and functional outcomes of migraine surgery: A pilot study	Jitin Bajaj
15.10-15.16	Complication avoidance in deep brain stimulation (dbs) - Beginners perspective	Vemula Venkata Ramesh Chandra
15.17-15.23	Patient selection for deep brain stimulation for parkinson's disease----a very convenient tool	Amit Kumar Ghosh

Chairpersons: *D P Katikar, Sudhir Dubey, Shyam Babhulkar, Satish Rudrappa*

5th December 2019 Spine Free Paper Session (14.00-15.40 pm) Hall-D		
Time	Topic	Presenter
14.00-14.06	MRI predictors of outcome after surgical intervention for cervical spondylotic myelopathy	Bhogawar Sushil Dattatray
14.07-14.13	Cervical corpectomy with fusion: A comparison of fusion techniques	Srikant Balasubramaniam
14.14-14.20	Transforaminal lumbar interbody fusion (TLIF) for spondylolisthesis of lumbar spine and its functional outcome	Melkundi Sateesh
14.21-14.27	Biomechanics - Relevance in spine surgery & neurosurgery	Ram Kumar Menon
14.28-14.34	Brucellar Spondylodiscitis – Lumbar spine a rare case report	Dhirendra Kirtansinh Hada
14.35-14.41	Importance of navigation in dorsal spine stabilization in terms of margin of safety	Giridharan K
14.42-14.48	Halo brace in cervical pathologies - A versatile tool	Amit Kapoor
14.49-14.55	Autologous bone graft from adjacent vertebral body in anterior cervical discectomy and fusion- (1 year follow up of 16 cases)	Sheena Ali
14.56-15.02	MIS discectomy and MIS decompression: Outcomes and learning curve in a tertiary care university hospital	Vupuloori Arvind Kumar
15.03-15.09	A clinical study of anterior versus posterior approach for management of multilevel (2 or more) cervical spondylotic myelopathy- An institutional experience	Ravitheja Akumalla
15.10-15.16	Clinical and Radiological Comparison between Unilateral and Bilateral Facetectomies in Transforaminal Lumbar Interbody Fusion (TLIF): Is additional facetectomy required?	Himanshu Champaneri
15.17-15.23	Impact of post operative ABG analysis and ICU weaning protocol in surgical outcome of Atlanto-axial dislocation: It's not the towering sail, but the unseen wind that moves the ship	Raghavendra M
15.24-15.30	Comparison of clinical outcome of anterior cervical discectomy and fusion (ACDF) with plate and without plate	Achal Gupta
15.31-15.37	Management of odontoid fractures; an institutional experience	Nikhil Sunil Tadvalkar

Chairpersons: *Hukum Singh, George Vilanilam, D.K. Vatsal, P.K.Balakrishnan*

5th December 2019 Miscellaneous Free Paper Session (14.00-15.40 pm) Hall-E		
Time	Topic	Presenter
14.00-14.06	Predicting the tumor grade of glioma using cognitive assessment tools	Sandhya Cherkil
14.07-14.13	Extra-axial third ventriculostomy a rescue procedure for failed hydrocephalus treatment	Vernon Leo Velho
14.14-14.20	Adverse events, errors and outcomes in neurosurgery: A proposed new classification	George C Vilanilam
14.21-14.27	Proposal of a criteria to determine the extent of resection of craniopharyngiomas-study based on analysis of functional outcome with evolving surgical strategies	Binoy Kumar Singh
14.28-14.34	Vascular neurosurgery in private practice	Vivek Kumar Vaid
14.35-14.41	Technology based learning for the young neurosurgeons	Mohammed Imran
14.42-14.48	Morphometric analysis of axis vertebra in craniovertebral junction anomalies	Ritu Gaur
14.49-14.55	Frequency of contusion associated with skull fracture in children	Niqad Ahmad
14.56-15.02	Endoscopic evacuation of spontaneous intracerebral hematoma-an institutional experience	Rajeshwari Kondabathini
14.03-15.09	Retrospective analytic study of cases who underwent unanticipated CSF diversion procedures after definitive treatment of primary neurosurgical pathologies not associated with CSF obstruction in pre-operative stage	Kunal Kumar
15.10-15.16	Advantages of neuroendoscopy over open craniotomy in the management of spontaneous intracerebral hemorrhage (SICH)- a randomized control study	Uday Goutam Nookathota
15.17-15.23	A comparative study between mini craniotomy and burr-hole evacuation for chronic subdural haematoma	Pranoy Hegde
15.24-15.30	Safety and efficacy of gamma knife radiosurgery for management of trigeminal neuralgia: A retrospective study	Karishma Kini
15.31-15.37	Post traumatic neuropsychiatric changes in Diffuse Axonal Injury	Bibhuti Bhusan Das
15.38-15.44	Nuances and complications of endonasal endoscopic transsphenoidal pituitary surgery :Less is More	Deepak Bhangale

15.40 – 16.00 – Tea/Coffee Break

Chairpersons: *Kenan Arnautovic, Keki Turel, Bhabani Shankar Das, Manoj Sobti*

Date: December 5th 2019 Session: Main Topic Session1 Skull Base - Hall A Time: 16.00-17.30		
Time	Topic	Speaker
16.00-16.12	Molecular characterization and immune microenvironment in vestibular schwannomas	Michael Link
16.12-16.24	Preservation of facial & hearing preservation in vestibular schwannoma	Michihiro Kohno
16.24-16.36	Treatment strategy and long-term outcome for skull base chordomas.	Kyu Sung Lee
16.36-16.48	Role of embolization in jugular foramen paraganglioma	Luis Borba
16.48-17.00	Novel strategies for large and giant vestibular schwannomas	Amir Dehdashti
17.00-17.12	Microsurgical resection of large & giant posterior fossa tumors	Arnautovic Kenan
17.12-17.24	Management of venous problems in skull base surgery	Chandranath Sen

Chairpersons: *Sukru Caglar, K V R Sastry, Mathew Abraham, Mahesh Karandikar*

Date: December 5th 2019 Session: Main Topic Session 2 Complex Cranial - Hall B Time: 16.00-17.30		
Time	Topic	Speaker
16.00-16.12	Trends in the management of Brainstem glioma	V S Mehta
16.12-16.24	Stereotactic radiosurgery for cerebral AVM's - Evidence base for five clinical questions	Yigal Shoshan
16.24-16.36	AVM resection: General principles and important steps	Lanzino Giuseppe
16.36-16.48	STA pericallosal & callosomarginal bypass for ACA aneurysm	Giovanni Broggi
16.48-17.00	Seven bypasses: Tenets & techniques for revascularization	Michael Lawton
17.00-17.12	Innovations in Brain Tumor Surgery in the Precision Medicine Era	Steven Kalkanis
17.12-17.24	Microcarotid-Endarterectomy: Indications and surgical technique	Sukru Caglar

Chairpersons: *Daniel Barrow, Paresh Doshi, Krishan Kumar Yadav, Chandrashekhar Pakhmode*

AANSIM 2019 Date: December 5th 2019 Time: 16.00-17.30 Session: Main Topic Session 3 Miscellaneous - Hall C		
Time	Topic	Speaker
16.00-16.12	The business of neurosurgery: Optimizing the care of the spine patient	Shekar N Kurpad
16.12-16.24	Intraoperative neurophysiological monitoring for skull base tumors	Akagami Ryojo
16.24-16.36	Current status of acute stroke intervention in Japan	Shinichi Yoshimura
16.36-16.48	Top ten problems in peripheral nerve surgery	Lukas Rasulic
16.48-17.00	Pushing the boundaries of Deep brain Stimulation	Paresh Doshi
17.00-17.12	Posterior subthalamic stimulation for tremor using multidirectional leads	Sarah Olson
17.12-17.24	Early experience in using directional lead in Deep brain stimulation for Parkinson's disease in Hongkong	Poon Tak Lap

19.00 – 20.00 – Inauguration Ceremony
20.00 – 21.00 Cultural Programme
21.00 – 22.30 Cocktail Dinner

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai

6th DECEMBER 2019

Chairpersons: *Nirav Patel, Sandip Chatterjee, Krishna Reddy, Deepak Gupta*

Date: December 6th 2019 Session: Morning Symposium 1 Frontiers - Hall A Time : 08.00 – 09.00am		
Time	Topic	Speaker
08:00-08:12	Long term prognosis of antenatally diagnosed arachnoid cyst: Report of 12 children	Naresh Biyani
08.12-08.24	First successful craniopagus twin separation surgery of India (closed doors open windows): Time to say goodbye to venous bypass in shared circular sinuse.	Deepak Gupta
08.24-08.36	Dealing with intramedullary tumors	Giampietro Pinna
08.36-08.48	The role and significance of fluid biomarkers in spinal cord injury	Parmenion P. Tsitsopoulos
08.48-09.00	Percutaneous techniques in Trigeminal Neuralgia	Sarah Olson

Chairpersons: *Sarah Olson, V.G. Ramesh, Ketan Desai, Nupur Purthi*

Date: December 6th 2019 Main Topic Session 1 - Frontiers - Hall A 09.00-10.30 am		
Time	Topic	Speaker
09.00-09.12	Top ten problems in peripheral nerve surgery	Lukas Rasulic
09.12-09.24	Brachial plexus tumors - Our experience	Ketan Desai
09.24-09.36	Stereotactic radiation therapy in the management of skull base tumours.	Hari Chandran
09.36-09.48	The Intraoperative usage of Neuronavigation, fluorescein Guidance, Intraoperative CT and robot in Skull Base Surgery	Sukru Caglar
09.48-10.00	White fiber anatomy and surgical implications	. Abhidha Shah
10.00-10.12	Image guided neurosurgery – A personal conclusion after 25 years	Amir Samii
10.12-10.24	From localisationism to a connectomal organization of human brain: Lessons gained from direct electrical mapping	Hugues Duffau

Chairpersons: *Abdeslam E Khamlichi, Aadil Chagla, S.N. Mathuriya, Alok Umredkar*

Date: December 6th 2019 Session: Morning Symposium 2 - Vascular- Hall B Time: 08.00-09.00am		
Time	Topic	Speaker
08.00-08:12	Evolution of cerebral aneurysms surgery in Morocco and Africa	Abdeslam E Khamlichi
08.12-08.24	SAH with Takotsubo cardiomyopathy - Strategies of management	L.N. Tripathy
08.24-08.36	Intraoperative imaging in Neurovascular surgery	Talat Kiris
08.36-08.48	SONOBIRDIE: Carotid randomized study on effect of Sonolysis	David Netuka
08.48-09.00	Tba	Jose Landeiro

Chairpersons: *Jacques Morcos, Paritosh Pandey, Rajneesh Kachhara, Shaswat Mishra*

Date: December 6th 2019 Main Topic Symposium 2 - Vascular - Hall B 09.00-10.30 am		
Time	Topic	Speaker
09.00-09.12	Results of Microsurgical management of anterior communicating artery aneurysms	Martin Sames
09.12-09.24	Natural history and management strategy of unruptured intracranial aneurysms: Unsolved 7 challenges	Akio Morita
09.24-09.36	Bypasses for complex aneurysms	Bin Xu
09.36-09.48	Basic techniques of microvascular decompression for hemifacial spasm	Shusaku Noro
09.48-10.00	The evolving role and techniques of bypass surgery for cerebral ischemia and aneurysms	Jacques Morcos
10.00-10.12	The evolution of giant aneurysm treatment.	Jafar J. Jafar
10.12-10.24	Microsurgery of aneurysms not amenable to EVT	Basant Misra

Chairpersons: *Jesus Lafuente, Rakesh Jalali, Pramod Giri, Arivazhagan*

Date: December 6th 2019 Session: Morning Symposium 3 - Neuro Oncology - Hall C Time: 08.00 - 09.00 am		
Time	Topic	Speaker
08.00-08:12	The impact of advanced technology on survival and functional outcome of patient with high-grade gliomas.	Yigal Shoshann
08.12-08.24	New developments in understanding of CSF hydrodynamics	Miroslav Vukic
08.24-08.36	Intraoperative MRI: New paradigms	Michael Schulder
08.36-08.48	Linac-based radiosurgery outcome in skull base meningioma in Hongkong population	Poon Tak Lap
08.48-09.00	Proton beam therapy: Initial experience	Rakesh Jalali

Chairpersons: *Yigal Shoshann, Uday Andar, Naresh Biyani, Samerndranath Ghosh*

AANSIM 2019 Date: December 6th 2019 Main Topic Session 3 -Paediatrics and Imaging - Hall C Time: 09.00 - 10.30 am		
Time	Topic	Speaker
09.00-09.12	Role of advanced neuro imaging in surgery of intra axial tumours	K Sridhar
09.12-09.24	Comparison of outcomes in navigation guided versus robotic surgery.	Girish Nair
09.24-09.36	Factor influencing management of split cord malformation from personal experience	Ashok Mahapatra
09.36-09.48	Primary congenital skull base encephalocele	Azmi Alias
09.48-10.00	Intraventricular tumors in children	Wan Tew Seow
10.00-10.12	Management of incompletely excised cystic craniopharyngioma	Amr Safwat
10.12-10.24	Skull base surgery during childhood	Andre Grotenhuis

Chairpersons: *Amro F. Al-Habib, Sushil Patkar, Jutty Parthiban, Alok Ranjan*

Date: December 6th 2019 Session: Morning Symposium 4 Spine - Hall E Time: 08.00 – 09.00 am		
Time	Topic	Speaker
08.00-08.12	Fractures of odontoid ...New understanding and new treatment	Sushil Patkar
08.12-08.24	Endoscopic spine surgery - My experience disc to SOL, single chip to 3D endoscope	Srinivas S Rohidas
08.24-08.36	Neurosurgery for cerebral palsy	A K Purohit
08.36-08.48	Complications, avoidance and management in spinal surgery	Siddhartha Ghosh
08.48-09.00	Complex spine surgery	Shashank Kale

Chairpersons: *Andreas Demetriades, P. S. Ramani, Srinivas S Rohidas, Arun Agarwal*

Date: December 6th 2019 Main Topic Session 4 - Minimally Invasive & Spine - Hall E 09.00 – 10.30 am		
Time	Topic	Speaker
09.00-09.12	Modified costo-transversectomy: an Easy & Effective Treatment for postero-lateral dorsal spine lesions	Lokendra Singh
09.12-09.24	Simultaneous transcranial-endoscopic transsphenoidal surgery for complex pituitary adenomas	Ari Chacko
09.24-09.36	Role of surgery in Prolactinoma	Manas Panigrahi
09.36-09.48	Complications avoidance in Endoscopic pituitary surgery	Suresh Sankhla
09.48-10.00	Endoscopic endonasal approach for complicated skull base tumors	Takeo Goto
10.00-10.12	Achondroplasia and spine-case based update	N. Muthukumar
10.12-10.24	Spinous process split laminectomy for canal stenosis and intradural tumors	Deepu Banerji

10.30 – 11.00 – Tea/Coffee Break

Chairpersons: *Andrew Kaye, VS Mehta, V Rajshekhar*

**The Joint Meeting of the 15th Asian Australasian Congress of Neurological Surgeons,
68th Annual Conference of The Neurological Society of India and International
Meningioma Society Congress, ‘AANSIM 2019’ from 5th-8th December, 2019**

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai.

Date: December 6th 2019

Time: 11.00-13.25

Session: PLENARY

Time	Topic	Speaker
11.00-11.15	Chordoma: An Update	Chandranath Sen (15 min)
11.15-11.30	Giant Pituitary Adenoma	William Couldwell (15 min)
11.30-11.45	Frontiers Of Neurosurgery. Preserving Neurosurgery	Jesus Lafuente (15 min)
11.45-12.00	Evidence Based Process Of Guidelines Production Neurosurgery : Time For A Change???	Franco Servadei (15 min)
12.00-12.20	NSI Presidential Lecture	Atul Goel (20 min)

12.20-12.23	Introduction of Speaker	(3min)
12.23-12.53	AASNS President Lecture	Basant Misra (20 min)

Chairpersons: *William Couldwell, Atul Goel, Lokendra singh*

12.53-12.56	Introduction of Speaker	(3min)
12.56-13.23	P N Tandon Oration “Navigating Neurosurgical Oncology into an Optimal Future”	James Rutka (27 min)

13.25 – 14.00 – Lunch

**Chairpersons: Trimurti Nadkarni, Abhidha Shah, Sukhdeep Singh Jhawar,
C. Ramaswamy**

6th December 2019 Cerebrovascular Free Paper Session (14.00-15.40 pm) Hall-A		
Time	Topic	Presenter
14.00-14.06	Hydrocephalus following aneurysmal subarachnoid haemorrhage: Incidence, timing & predictors of ventricular shunting.	Rakesh Das
14.07-14.13	Quantitative assessment of flow dynamics using ICG/flow 800 video angiography in resection of cerebral arteriovenous malformations	Moses Joseph Arunkumar
14.14-14.20	Carotid endarterectomy – An experience of 140 cases.	Trimurti Nadkarni
14.21-14.27	Endovascular management of AVM- Current concepts	Nitin Narayan Dange
14.28-14.34	Microsurgical clipping techniques for ophthalmic segment aneurysms (OSA)	Rajneesh Kachhara
14.35-14.41	Surgical outcome of 110 consecutive patients operated for ICA communicating segment aneurysm	Mathew Abraham
14.42-14.48	Rebleeding following aneurysmal clipping	Manas Panigrahi
14.49-14.55	Multimodality management of complex and giant aneurysms	Abhidha Harshad Shah
14.56-15.02	Hyponatremia affecting outcome in surgically clipped ruptured anterior communicating artery aneurysm	Abdul Rahim Shaan
15.03-15.09	Ruptured cerebral aneurysm: Surgical outcome of a low volume non-subspecialized neurosurgical unit in India.	Siddhartha Shankar Sahoo
15.10-15.16	Our experience of clipping 150 aneurysms in rural peripheral centre - Difficulties and dilemmas	Shivashankar Bandu Marajakke
15.17-15.23	STA-MCA bypass for symptomatic Moya Moya disease – lessons learnt from 89 revascularisations	Amol Raheja
15.24-15.30	Giant aneurysms: Not so “Giant” in behavior!!	Debajyoti Pathak
15.31-15.37	Different strokes for difficult folks: Paediatric syndromic cranio-vertebral anomalies (sCVA) - surgical nuances and pattern of recovery.	Ashutosh Kumar
15.38-15.44	Surgical Outcome in 110 cases of MCA aneurysm - A Retrospective Cohort Study	Biren Patel

Chairpersons: *Arun Babu Joseph, Sameer Paltewar, Ram Kumar Menon, Sajesh Menon*

6th December 2019 Spine Free Paper Session (14.00-15.40 pm) Hall B		
Time	Topic	Presenter
14.00-14.06	Endoscopic experience of first 20 cases of spinal intradural extramedullary tumors	Somil Jaiswal
14.07-14.13	The anatomy of intravertebral disc herniations and the role of vertebroplasty in their treatment	Dominik Tattera
14.14-14.20	Outcome predictor after surgical treatment of intramedullary spinal tumours	Hukum Singh
14.21-14.27	360 degree minimally invasive surgical approaches for lumbar degenerative diseases. Transforaminal lumbar interbody fusion (TLIF), oblique lumbar interbody fusion (OLIF) and anterior lumbar interbody fusion (ALIF): An institutional experience	Vamsi Krishna Yerramneni
14.28-14.34	Management of craniovertebral junction disorders in children less than 8 years - An institutional experience	Chandan Mohanty
14.35-14.41	Surgery for CVJ anomalies using customised 3D printed models: Making the operation safe	Rashim Kataria
14.42-14.48	The cauda equina syndrome..not that rare	Tapas Chatterjee
14.49-14.55	Morphometric analysis of atlas in down syndrome patients	Abdullah A Alatar
14.56-15.02	Surgical management of Pott's spine - A single centre experience"	Arun Kumar angA
15.03-15.09	Anterior single screw fixation of type II odontoid fractures: An institutional experience	Anurag Sihag
15.10-15.16	Anterior cervical discectomy and fusion with iliac crest bone graft and titanium cage for treatment of patients with single level cervical degenerative disc disease: Experience of single institute	Yogendra Singh
15.17-15.23	Acupuncture like tens (AL-TENS) as a quantitative measure for the feasibility of intrathecal sodium nitroprusside superfusion in paraplegics for physiological recovery (the 10,000 fold effect) in 13 cases (pilot study)	Vinod Kumar
15.24-15.30	Posterior pedicle fixation-based dynamic lumbar stabilization versus rigid fusion: A pilot study with critical analysis.	Sundaravadhanan Shashivadhanan
15.31-15.37	To compare open and endoscopic surgery for spinal intradural extramedullary(IDEM) lesions.	Kamlesh Vasant Rangari

Chairpersons: *Milind Sankhe, Manjul Tripathi, Deepak Ranade, Prasad Krishnan*

6th December 2019 Peripheral Nerve / Radiosurgery / Basic Science Free Paper Session (14.00-15.40 pm) Hall C		
Time	Topic	Presenter
14.00-14.06	Thoracic outlet syndrome: Our experience	Ujwal Yeole
14.07-14.13	Management of cubital tunnel syndrome by anterior trans - muscular transposition of the ulnar nerve.	Mohamed Ahmed Eltable
14.14-14.20	Complete brachial plexus injury! Is the outcome gloomy?	Ketan Desai
14.21-14.27	Peripheral nerve sheath tumors: A retrospective analysis of 25 patients	Anshul Goel
14.28-14.34	Benign neurogenic lumbo - sacral plexus tumours: An experience of 16 cases	Rohan Roy
14.35-14.41	Facial nerve regeneration: An experience of 27 cases	Rabi N Sahu
14.42-14.48	Safety and efficacy of primary multisession gamma knife radiosurgery for large volume paraganglioma	Manjul Tripathi
14.49-14.55	Post trigeminal frameless radiosurgery - Identifying shot accuracy in Euclidean space through serial MR imaging	Vangipuram Shankar
14.56-15.02	Outcome of gamma knife radiosurgery for meningiomas: an retrospective institutional review of 441 cases.	Nishanth Sadashiva
15.03-15.09	An electrical kindling model of epilepsy results in cell type-specific changes to inhibitory neurons in the primary olfactory cortex	Jennifer Joy Robertson.
15.10-15.16	The active function of venous brain system on hemodynamic brain circulation	Jan Hemza
15.17-15.23	3D printing in neurosurgery: A comparative analysis of fused deposition modeling technique with 2D/3D computational imaging.	Ranjit Rangnekar
15.24-15.30	Immunologically tolerable biofabricated functional human neurological conduits for treating spinal cord injury	Syed Ameer Basha Paspala
15.31-15.37	Clinical grade neurogenic cells generated under xeno-free conditions for neuro-regenerative applications	Aleem Ahmed Khan

Chairpersons: *Suhas Udaykumaran, Santosh Kumar Dinkar, Chhitij Srivastava, G.K. Prusty*

6th December 2019 Paediatric Free Paper Session (14.00-15.40 pm) Hall D		
Time	Topic	Presenter
14.00-14.06	Lessons learnt in doing endoscopic third ventriculostomy in children. The beginners experience	Ankur Bajaj
14.07-14.13	Endoscopic third ventriculostomy and shunt dependency	Yee Hwa Khoo
14.14-14.20	Study of rates and timing of functional worsening in 259 patients with different forms of closed spinal dysraphism	V Rajshekhar
14.21-14.27	Intraoperative neuromonitoring for tethered cord surgery in infants. Feasibility, nuances and prognostication: how close can we get?	Suhas Udayakumaran
14.28-14.34	Endoluminal shuntoscope-guided ventricular catheter placement: Early experience	Vivek Agarwal
14.35-14.41	Management of cranial vault encephaloceles: An institutional experience	Sachin Ashok Giri
14.42-14.48	Role of intra op nerve monitoring (IONM) in tethered cord surgery our early experience: A case series	Shighakolli Ramesh
14.49-14.55	Material of choice in paediatric cranioplasty	Anooja Abdul Salam
14.56-15.02	Role of secondary endoscopic third ventriculostomy in children – review of an institutional experience	Salman T. Shaikh
15.03-15.09	Central Neurocytoma	Debish Anand
15.10-15.16	Tethered cord syndrome: Detethering improves outcome even in delayed presentations	Hemant Kumar Beniwal
15.17-15.23	Developmental and scholastic differences among grade-schooler and teen age meningioma: clinic-pathological and neuro-radiological study of paediatric meningioma (1999-2019)	Bhawan Nangarwal
15.24-15.30	Pediatric chronic sub-dural hematoma: How are they different from adult chronic sub-durals?	Ajit Mishra
15.31-15.37	Analysis of the determinants of failure and efficacy of pre tumor resection endoscopic third ventriculostomy in children with posterior fossa tumors	Rushabh Ajay Shah

Chairpersons: *Rakesh Gupta, Vasant Dakwale, Anita Jagetia*

6th December 2019 Miscellaneous Free Paper Session (14.00-15.40 pm) Hall-E		
Time	Topic	Presenter
14.00-14.06	Role of Dynamic Extension Reserve (DER) and T1 Slope (T1S) in determining the loss of cervical lordosis following cervical laminoplasty: A proposal for a novel classification system	Sachin A Borkar
14.07-14.13	Controversies in the management of Colloid cyst	Hemant Bhartiya
14.14-14.20	Endoscopic management of chronic subdural hematoma.	Y.R.Yadav
14.21-14.27	Dural repair: A focused review on few materials & our clinical experience with special reference to collagen matrix duraplasty	Shameem Ahmed
14.28-14.34	Second opinion in neurosurgery practice	Rakesh Gupta
14.35-14.41	Step ladder expansive cranioplasty : A concept	Sudipkumar Sengupta
14.42-14.48	Working with limited resources in armed conflict country for transportation & prehospital management of traumatic cervical spinal cord injured patients	Hamed Shir Shinwari
14.49-14.55	Analyzing the utility and radiation dose following cranial surgery	Chinmaya Dash
14.56-15.02	A 3 dimensional CT angiography study to help in surgical planning for retrosigmoid craniotomies	Pradeep Sethuramalingam
15.03-15.09	Role of d-dimer in post-operative recurrence of chronic subdural hematoma	Sangeetha Adhikesavan
15.10-15.16	Factors affecting the facial nerve outcome after retromastoid suboccipital excision of vestibular schwannomas	Dilip Kumar Macharla
15.17-15.23	Diverse presentation of intraventricular colloid cysts- A tale of eight cases !!	R J V V Prasad
15.24-15.30	LSA Aneurysms	Anshu Mahajan
15.31-15.37	Microsurgical management of Cavernous sinus tumours in the era of Radiosurgery: A case series	Rajasekhar Rekapalli
15.38-15.44	“PTFE Sleeve Graft” technique to remove the Neurovascular Conflict in Micro Vascular Decompression (MVD) for Trigeminal Neuralgia	Shrey Jain

Chairpersons: *Vikram Karmarkar, Anil Pande, Maneet Gill, SP. Thiruppathy*

6th December 2019 Neurotrauma Free Paper Session- (14.00-15.40 pm) Hall-F		
Time	Topic	Presenter
14.00-14.06	Unplanned readmissions in unknown patients with head injury - A surrogate marker of rehabilitation services in developing country?	Manoj Phalak
14.07-14.13	Complications in surgical management of cranio-vertebral junction trauma	Dattaraj P Sawarkar
14.14-14.20	Predictors of severe head injury in tertiary centre	Rajendra Shrestha
14.21-14.27	Cognitive and functional outcomes of early versus delayed cranioplasty after decompressive craniectomy	Biswaranjan Nayak
14.28-14.34	Grasp - a novel prognostication tool in traumatic brain injury	Sai Sriram S
14.35-14.41	Epidemiology of traumatic CSF rhinorrhoea in our institution	Sathyanarayana L.D.
14.42-14.48	Prediction of Outcomes in Traumatic Brain Injury: The IMPACT and CRASH Prognostic Models Experience in A Single Neurosurgical Centre	Mei Sin Lim
14.49-14.55	Tranexamic acid in symptomatic chronic subdural hematoma in the absence of surgical intervention	Raghavendra Nayak
14.56-15.02	Cerebral infarction and angioarchitecture associated with traumatic brain injury, incidence and risk factor A institutional study.	Vikas Chandra Jha
15.03-15.09	Safe window: A novel approach for stabilising thoracolumbar fracture by stand alone expandable cage by“diaphragm sparing mini open thoracotomy” a prospective study	M Narayana Swamy
15.10-15.16	Surgical experience of acute odontoid fractures with single screw anterior fixation	D Mukhopadhyay
15.17-15.23	Atlanto axial dislocation-management strategies and technical difficulties	Hrishikesh Umakant Kharosekar
15.24-15.30	Role of serial ct brain in management of mild traumatic brain injury	Vijay Anand
15.31-15.37	Etiopathogenesis of Decompressive craniectomy	Uday Gupta
15.38-15.44	Traumatic posterior fossa hematoma: role of site of impact and other factors.	Nitin Dwivedi

15.40 – 16.00 – Tea/Coffee Break

Chairpersons: *Amir Dehdashti, H Ponraj, Manas Panigrahi, Harsh Saxena*

Date: December 6th 2019 Session: Main Topic Session 1 Vascular - Hall A Time: 16.00-17.30 pm		
Time	Topic	Speaker
16.00-16.12	Tricks and pitfalls of aneurysm surgery	Abdessamad El-Azhari
16.12-16.24	Temporal horn tapping in acute aneurysm surgery-A safe alternative to paines point	Girish Menon
16.24-16.36	Microsurgical management of blister and fusiform aneurysms	Barrow Daniel
16.36-16.48	Endoscopic controlled clipping of anterior circulation cerebral aneurysms	Bhawani Sharma
16.48-17.00	Revascularization in Moyamoya disease	Ashish Suri
17.00-17.12	Surgical strategies for the Management of complex intracranial aneurysms	Acerbi Francesco
17.12-17.24	Tiny aneurysms: Surgical difficulties for management	Rajneesh Kachhara

Chairpersons: *Wan Tew Seow, Shashank Kale, K Sridhar, Vikas Maheshwari*

DECEMBER 6th 2019 Main Topic Session 2 - General Neurosurgery - Hall B TIME 16.00-17.40		
Time	Topic	Speaker
16.00-16.12	Neurosurgical education and training - Can we make it better?	Wan Tew Seow
16.12-16.24	Organizing training in neurosurgery in developing countries, what is the best model?	Jesus Lafuente
16.24-16.36	“Excellence in neurosurgery”	Joao Paulo Farias
16.36-16.48	Disaster neurosurgery: Improving global surgery with mass casualty centers online.	Russell J Andrews
16.48-17.00	Memento mori: Art, public health and neurosurgery	Anil Nanda
17.00-17.12	Neurorestoration and beyond	Charles Liu
17.12-17.24	Research laboratory for microsurgical neuroanatomy as a translational approach	Peter A Winkler
17.24-17.36	Spirituality and neuroscience- The convergence	R. C. Mishra

Chairpersons: Talat Kiris, Sunil Gupta, Harjinder Singh Bhatoe, Vijay Parihar

Date: December 6th 2019 Time: 16:00 – 17:30 pm Main Topic Session 3 - Surgical Techniques - Hall C		
Time	Topic	Speaker
16.00-16.12	Surgery of orbital mass lesions	Christian Matula
16.12-16.24	Acoustic neurinomas: Functional preservation & recurrence	Philip Theodosopoulos
16.24-16.36	Improved optic nerve visualization and surgical planning through a novel MRI protocol - (has implications for surgical approach)	Ian Dunn
16.36-16.48	The eyebrow supraorbital approach: Anatomical and clinical considerations	Giovanni Broggi
16.48-17.00	Brain computer interface and motor reanimation	Milind Deogoankar
17.00-17.12	Thalamic tumors - Choice of surgical corridors	V P Singh
17.12-17.24	Optogenetic stimulation reduces neuronal nitric oxide synthase expression after stroke	Arjun Pendharkar (AASAN)
17.24 – 17.36	Keyhole approach to anterior circulation aneurysms - learning curve, apprehensions and advantages to the neurosurgical community	Asheesh Tandon

<p align="center">Chairpersons: Basant Misra, Atul Goel</p> <p align="center">17.45 – 18.15 An Evening with a Legend : Dr. Madjid Samii</p>

<p align="center">18.30-20.00 -ANNUAL GENERAL BODY MEETING.</p>
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7TH DECEMBER 2019

Chairpersons: *Martin Sames, Anil Karapurkar, Dilip Kiyawat, Venkatesh Madhugiri*

AANSIM 2019 Date: December 7th 2019 Session: Morning Symposium 1: Cerebrovascular - Hall A Time: 08.00 – 09.00 am		
Time	Topic	Speaker
08.00-08.10	Repeat Gamma knife radiosurgery for cerebral arterio venous malformations: A critical analysis	Shweta Kedia
08.10-08.20	Clipping of aneurysms: Everything does not always fall into place	Nishant Goyal
08.20-08.30	Pansynangiosis for Moyamoya disease: Surgical technique, intraoperative saline test for patency of bypass and clinical outcome	N K Das
08.30-08.40	Intraoperative neuromonitoring	Smita Sharma
08.40-08.50	Surgery for giant MCA aneurysms	Kamlesh Singh Bhaisora
08.50-09.00	Double bone flap craniotomy to expose dural venous sinuses	Ganpati Prasad Mishra

Chairpersons: *Khaled El-Bahy, Rajan Shah, Harshad Purandare, Harsh Jain*

Date: December 7th 2019 Session: Morning Symposium 2 - Surgical Technique - Hall B Time: 08.00 - 09.00 am		
Time	Topic	Speaker
08.00-08.10	Intraoperative O-Arm corroboration of Electrode placement in frame based deep brain stimulation: Potential to be used as Primary imaging modality	Sanjeev Srivastava
08.10-08.20	Routine extradural clinoidectomy for anterior skull base meningiomas, FAB or FAD?	Shashwat Mishra
08.20-08.30	Modified semilateral positioning for petrous and CP angle lesions - Our experience	Vikram M
08.30-08.40	Role of Endonasal & Transventricular endoscopy for third ventricular mass lesions	SS Dhandapani
08.40-08.50	C2 bone in cervical spine: Surgeon friendly for CVJ fixation	Anita Jagetia
08.50-09.00	Minimally invasive and keyhole surgery- A new paradigm in neurosurgery	Sumit Sinha

**Chairpersons: Jafar Jafar, Pankaj Gupta, Ravi Mohan Rao,
Suchanda Bhattacharjee**

Date: December 7th 2019 Session: Morning Symposium 3 Cerebrovascular - Hall C Time: 08.00 to 09.00 am		
Time	Topic	Speaker
08.00-08.10	Management strategies for hypervascular lesions.	Anil Pande
08.10-08.20	Clip reconstruction of aneurysm: An art to master	Amit Thapa
08.20-08.30	Recurrent artery of Heubner: A meta-analysis of anatomical characteristics	Bendik Skinningsrud
08.30-08.40	Microneurosurgical excision of cerebral arterio venous malformations- A neurosurgical "bete noire"!!	Maneet Gill
08.40-08.50	Multiple clip application for large middle cerebral artery aneurysms	Malay Chakraborty
08.50-09.00	Microsurgical treatment of anterior circulation aneurysms, principles of treatment - 980 cases	Suresh Dugani

Chairpersons: SR Dharkar, Y. R. Yadav, A Netalkar, Nikhil Shah

Date: December 7th 2019 Session: Morning Symposium 4 - Spine - Hall E Time: 08.00 to 09.00 am		
Time	Topic	Speaker
08.00-08.10	Two decades, two eras of cranio-vertebral junction stabilisation techniques: An institutional experience of 239 patients	Vidyasagar Kanneganti
08.10-08.20	Does modified K line correlate with preoperative Nurick grade, and can it predict improvement in nurick grade in degenerative cervical myelopathy? A study on 214 patients	B Vivek Joseph
08.20-08.30	Cervical laminoforaminotomy- A viable functional restorative surgery for cervical radiculopathy	Kiran M
08.30-08.40	Minimally invasive surgical techniques for the management of thoracic disc herniations	Sudhir Dubey
08.40-08.50	Surgery for degenerative cervical myelopathy 'influence of IONM in decision making'	K. R. Suresh Bapu
08.50-09.00	Expanding horizons of endoscopic spine surgeries	Anant Mehrotra

Chairpersons: *Shekar N Kurpad, Dhaval Shukla, Tapas Chatterjee, K. K. Bansal*

Date: December 7th 2019 Session: Morning Symposium 5 - Trauma - Hall F Time: 08.00 - 09.00 am		
Time	Topic	Speaker
08.00-08.10	Post traumatic hydrocephalus	Rakesh Gupta
08.10-08.20	Decompressive craniectomy and cranioplasty in severe traumatic brain injury	Sanjay Sharma
08.20-08.30	Post traumatic gangliocapsular hemorrhage: Where do we stand?	Chirag N Solanki
08.30-08.40	Cranioplasty: Complications & advances	Krishan Kumar Yadav
08.40-08.50	Traumatic brain injury in India: Where do we stand in 2020	Mayank Agarwal
08.50-09.00	Head injury prevention- a collective responsibility & we can do it!!!	Jogi Patissapu

9.00 – 9.30 – Tea/Coffee Break

Chairpersons: Nelson Oyesiku, Lokendra Singh, Sanjay Behari, A.K. Srivastava

Date: December 7th 2019 Session: AWARD PAPERS Time: 9.30 – 11.00 am		
Time	Topic	Speaker
<u>Cost Effective Management in Neurology</u>		
09.30-09.39	Microsurgical DREZotomy in spastic cerebral palsy: Poor man's baclofen pump	Nishant Goyal
09.39-09.48	Protocol based early decompressive craniectomy in a resource constrained environment: A tertiary care hospital experience	Sanjeev Pattankar
<u>Neuro-oncology Award</u>		
09.48-09.57	Supratentorial low grade glioma- proposing a prognosticating system based on single institutional review of 150 patients.	Vikrant Keshri
09.57-10.06	Predictors of Hydrocephalus in Cerebellopontine angle tumor patients and validity of HASS SCORE in patients requiring CSF diversion: Review of 300 patients	Neeraj Sharma
<u>Epilepsy Award</u>		
10.06-10.15	Surgery for refractory epileptic spasms in children: Clinical characteristics and predictors of outcome after surgery	Raghavendra Harpanahalli
<u>Best Paper in Allied Neurosciences</u>		
10.15-10.24	A Foldoscope: scope in neurosurgery - a feasibility study	Raman Venkata Satya Bhavana
10.24-10.33	Gamma-Knife Radiosurgery in partially embolized AVM – Management dilemmas and outcomes.	Harsh Deora
<u>Award Paper in Neurosurgery</u>		
10.33-10.42	Correlation of pre-operative functional magnetic resonance imaging (fMRI) with intraoperative cortical stimulation in surgeries of eloquent brain lesions	Pawan Chawla
10.42-10.51	Sagittal balance correction in cervical compressive myelopathy – is it helpful?	Chiragkumar K Patel
10.51-11.00	When to do anterior cervical discectomy – an evidence-based study	P. John Paul

Chairpersons: *Franco Servadei, Daljit Singh, Sunil Pandya*

**The Joint Meeting of the 15th Asian Australasian Congress of Neurological Surgeons,
68th Annual Conference of The Neurological Society of India and International
Meningioma Society Congress, 'AANSIM 2019' from 5-8 December, 2019 AANSIM
2019**

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai.

Date: December 7th 2019

Time: 11.00 am -13.15 pm

Session: PLENARY

Time	Topic	Speaker
11.00-11.15	Medical Education: Ancient Indian Guidelines	Sunil Pandya (15 min)
11.15-11.30	Dharma: The Redemptive Strenuities Of Neurosurgery	Anil Nanda (15 min)
11.30-11.45	Hearing Preservation In Acoustic Neuroma Surgery	Andrew Kaye (15 min)
11.45-12.00	Complication Avoidance And Management In Aneurysm Surgery	Daniel Barrow (15min)
12.00-12.15	Changing The Paradigm Of Managing Diffuse Low-Grade Gliomas: From Early Maximal Safe Surgical Resection To Screening	Hugues Duffau (15 min)
12.15-12.30	AVM Surgery - Did ARUBA Have Any Impact?	Vladimir Benes (15 Min)
12.30-12.45	A New Surgical Strategy for an old & Common Problem of Post Op Rebleeds in Multi Layered Chronic SDH	Lokendra Singh (15 min)
12.45-13.00	Craniopharyngiomas - The Case For The Endonasal Corridor	Nelson Oyesiku (15 min)
13.00-13.15	The Evolution Of Skull Base Surgery From Open To Endoscopic Techniques	Fred Gentilli (15 min)

13.15 – 14.00 – Lunch

**Chairpersons: *Santosh Lad, Jayesh Sardhara, Jayant Chawla,*
*R. Raghavendran***

7th December 2019 Skull Base Free Paper Session (14.00-15.40 pm) Hall A		
Time	Topic	Presenter
14.00-14.06	Observational study on clinical presentation, management and outcome in patients with cerebello-pontine angle lesions at a tertiary care centre.	Abhirama Chandra Gabbita
14.07-14.13	Elderly patients with intracranial meningioma: Surgical considerations in 228 patients with a comprehensive analysis of the literature	Murat Sakir Eksi
14.14-14.20	Identifying and preventing cavernous carotid injury in invasive pituitary adenoma	Deepu Banerji
14.21-14.27	Experience of sitting position in neurosurgery	Bipin Kumar Chaurasia
14.28-14.34	Endoscopic anatomy of sella and cavernous sinus triangles in 3D. A cadaveric study.	Sukhdeep Singh Jhawar
14.35-14.41	The chiasmal compression index - an integrative assessment tool for visual disturbances in patients with pituitary macroadenomas	Elad Avraham
14.42-14.48	Safety of ventriculostomy at modified paines point for intraoperative brain relaxation during pterional craniotomy	Hitesh Kumar Gurjar
14.49-14.55	Use of intrathecal fluorescein as a guide for endoscopic csf rhinorrhoea. Repair in spontaneous csf leaks	Nirmala S
14.56-15.02	Endoscopic endonasal approach to the petroclival synchondrosis: A case series	Prakash Nair
15.03-15.09	Excision of intracranial epidermoids using a keyhole endoscopic approach: seeing is believing	Pawan Kumar Verma
15.10-15.16	Trigeminal Schwannomas: A Case Series of Six Cases	Debadutta Senapati
15.17-15.23	Triple layer reconstruction technique of cribriform defects after resection of anterior skull base tumors	Abhishek Hiralal Jain
15.24-15.30	The Straight road to Meckel's cave: Endoscopic approach to giant trigeminal schwannomas.	Sandeep Kandregula
15.31-15.37	Evaluation of Long term Outcome in Surgically treated Posterior Fossa Epidermoid	Sanjay H M

Chairpersons: *Santosh Prabhu, Ganpati P. Mishra, Srikant Balasubramaniam, Srinivasan Paramasivam*

7th December 2019 Neuro Endovascular Free Paper Session (14.00-15.40 pm) Hall B		
Time	Topic	Presenter
14.00-14.06	Digital subtraction angiography: Starting from scratch-single neurosurgeon's experience at AIIMS Rishikesh	Aditya Kiran Patil
14.07-14.13	Electrocardiograph abnormalities in intracranial hemorrhage, prognosis and outcomes: a retrospective cohort study, at King Abdulaziz University hospital, Jeddah 2010-2018	Maryam Zuhair Enani
14.14-14.20	Carotid endarterectomy, without shunt under GA & continuous scalp EEG monitoring	Ravi Mohan Rao
14.21-14.27	Analysis of data of 136 operated cases of brain aneurysms: An institutional experience.	Nemi Chand Poonia
14.28-14.34	Cost effective treatment of vasospasm with intracisternal papaverine.	Arvind Kumar Suman
14.35-14.41	Clinical, radiological profile and outcomes in the management of spetzler–martin grades I-III arteriovenous malformations at a tertiary care institute	Goutham Hanu Tammireddy
14.42-14.48	Intramedullary spinal cavernoma: Clinical presentation, microsurgical approach, and long-term outcome	Anamalla Vishnu Vardhan
14.49-14.55	Factors predicting rupture of an aneurysm in multiple intracranial aneurysms	Harshal Agrawal
14.56-15.02	An institutional experience of intracerebral aneurysm clipping: Looking for factors affecting outcome	Tanusree Chakraborty
15.03-15.09	Persistent trigeminal artery: Neuroanatomical and clinical relevance for Neurosurgeon.	Nishanth Sadashiva
15.10-15.16	Endovascular therapy in complex posterior circulation atherosclerotic disease	Raj Vinodkumar Agarbattiwala
15.17-15.23	Vascular lesions of the scalp - Our experience	Siddharth Gautam
15.24-15.30	Endovascular Thrombectomy In Acute Ischemic Stroke – Our Experience And Importance Of Golden Hours	Deevi Sasank
15.31-15.37	Reconstructive versus deconstructive endovascular approach to intradural vertebral artery aneurysms: a multicenter cohort study	Ashish Kumar

Chairpersons: *Sunil Shah, Chandan Mohanty, Narsinga Rao,*
M.Mohan Sampath Kumar

7th December 2019 Miscellaneous Paper Session (14.00-15.40 pm) Hall C		
Time	Topic	Presenter
14.00-14.06	Unusual location and presentation of epidermoid cyst -A Systematic review	Amit B Aiwale
14.07-14.13	Biofabrication of bio-artificial humanized functional neuronal constructs using cryopreserved tissues for spinal cord injury	Sandeep Kumar Vishwakarma
14.14-14.20	Chhabra medium pressure valve in the coperitoneal shunt- an effective & cheap solution to prevent low pressure headache in benign intracranial hypertension	Jayunkumar Maheshchandra Shah
14.21-14.27	Comparative study of open versus endoscopic discectomy (Destandau technique) in lumbar disc herniation	Kamesh Konchada
14.28-14.34	Comparative study of endoscopic vs open craniotomy in treatment of suprasellar bleed- which one is the best option to choose?	VSSK Chaitanya Juluru
14.35-14.41	Changing Trends in the Epidemiology of Severe TBI in Singapore	Siu Kei David Mak
14.42-14.48	The impact of body habitus on outcomes after aneurysmal subarachnoid hemorrhage treated by microsurgical aneurysmal repair	Anil Jadav
14.49-14.55	Use of 3D printer generated polylactic acid mold for cranioplasty with customized polymethyl methacrylate implants: An institutional experience	Ashim Kr Boro
14.56-15.02	Management of multiloculated hydrocephalus in children with emphasis on role of CT ventriculography.	Siddharth Vankipuram
15.03-15.09	To Compare Results of Subgaleal Pouch vs Subdural Drain in Cases of Chronic SDH	Arunav Sharma
15.10-15.16	Spinal tumour syndrome of Tuberculous origin	Elangovan Duraipandian
15.17-15.23	Endoscopic third ventriculostomy for hydrocephalus in infants: A single center experience	Krishna Govind Lodha
15.24-15.30	Study to identify prevalence of pituitary gland injury in severe traumatic brain injury.	Jitendra M Tadghare
15.31-15.37	Primary Thalamic Haemorrhage – Clinical Profile and Prognostic Predictors from a Series of 117 Cases	Sandesh Onkarappa

Chairpersons: *Komal Prasad, Sudheer Ambekar, Dushyant Thaman*
Venkatesh Raju

7th December 2019 Neuro Oncology Free Paper Session (14.00-15.40 pm) Hall-D		
Time	Topic	Presenter
14.00-14.06	Surgical results of craniopharyngioma: Experience with 81 cases	Naresh Kumar Damesha
14.07-14.13	Intraoperative ultrasound in neurosurgical oncology - Lessons learnt	Aliasgar V Moiyadi
14.14-14.20	Value of intraoperative high field 3 tesla magnetic resonance imaging (iMRI) in assessment and improvement of extent of resection of pituitary adenomas.	Anandh Balasubramaniam
14.21-14.27	Intracranial tumors: correlation of ki-67 proliferation index, biological behavior and survival rate	Azra Zejnelagic
14.28-14.34	Micro-RNA's in surveillance of high grade glioma	Komal Prasad C
14.35-14.41	Technical aspects to increase safety and efficacy for doing stereotactic biopsy of medulla and pontomedullary junction lesions	Kanala Ramanadha Reddy
14.42-14.48	Institutional analysis of patients with posterior fossa meningioma	Gokanapudi Sreeram
14.49-14.55	Preoperative embolisation of meningioma: Pitfalls, indications, and effectiveness	Pragyan Sarma
14.56-15.02	Relative role of monitoring and mapping in awake craniotomies: A comparative analysis of awake craniotomy with clinical monitoring versus des mapping and monitoring with emphasis on influence on perioperative outcomes and extent of resection	Prakash M Shetty
15.03-15.09	Epidemiological study of pediatric brain tumour patients presenting at tertiary neurosurgical oncology centre	Vikas Singh
15.10-15.16	Postoperative central diabetes insipidus with normal urine output - A relatively undiscussed entity	Sandesh Khandelwal
15.17-15.23	Role of p53, BRAF and EGFR gene mutations in glioma tumorigenesis and their co-relation with tumor histopathological grading	Deep Dutta
15.24-15.30	Excising large cranial meningiomas with minimal resources with cost benefit to the patients.	Dushyant Thaman
15.31-15.37	Efficacy of simultaneous endoscopic tumor biopsy and endoscopic cerebrospinal fluid diversion procedures in intra and paraventricular tumors	Gagandeep Attri

**Chairpersons: Vivek Tandon, Jaydev Panchwagh, Survendra Rai,
P.R. Rajkumar**

7th December 2019 Miscellaneous Free Paper Session (14.00-15.40 pm) Hall-E		
Time	Topic	Presenter
14.00-14.06	Minimal invasive surgery in thoracolumbar fractures using SEXTANT and LONGITUDE system - a single centre experience	Mohana Murali Krishna N
14.07-14.13	Study of the mechanism, severity and outcome of traumatic head injury in elderly population	Maruti Nandan
14.14-14.20	Institutional study of different aspects of posterior fossa meningiomas	Sanjeev Kumar Meher
14.21-14.27	Comparative study of expandable cage versus non expandable cage in cervical spine	Nakul Pahwa
14.28-14.34	Polymethylmethacrylate (PMMA) cranioplasty flaps: a cosmetic comparison with other low cost methods of cranioplasty.	Manish Baldia
14.35-14.41	Impact of Functional Imaging, Neuro Monitoring and Awake craniotomy in Glioma resection	Vivek Tandon
14.42-14.48	Clinico-Radiological Outcome Analysis in Craniovertebral Junction Diseases in paediatric patients: An Institutional Experience of 35 Patients in a Tertiary Care Centre	Mohd. Faheem
14.49-14.55	Bifrontal vs Pterional Craniotomy for Craniopharyngiomas	Ghanshyam Das Singhal
14.56-15.02	A study on Modification of Goel's technique of C1-C2 fixation for atlanto axial dislocation	Nishant Kumar Shukla
15.03-15.09	Homemade simulators for neurosurgical skill training. A frugal solution to economic challenges in resource limited scenario.	Manbachan Singh Bedi
15.10-15.16	ACM with syrxinx: management, clinical and radiological outcome analysis	Hanuma Naik Banavath
15.17-15.23	Role of pre operative SSEP as post operative outcome indicator in IDEM patients	Piyush Kumar Panchariya
15.24-15.30	C1 Lateral Mass Reduction Screws For Treating Atalanto-axial Dislocation (AAD): Bringing Ease By Modifying Existing Lateral Mass System.	Vipul Vilas Pathak
15.31-15.37	MINI Craniotomy- a valid option for management of chronic Sub dural hematoma	Sai Kalyan Savarapu

Moderator: *Manas Panigrahi*

1400-1530 Neuro Quiz

Hall F

15.40 – 16.00 – Tea/Coffee Break

Chairpersons: *Rose Du, Suresh Dugani, L N Tripathy, Suresh Jayabalan*

DECEMBER 7th2019		
Main Topic Session1 - Vascular- Hall A		
Time :16.00-17.40		
Time	Topic	Speaker
16.00-16.12	Genetics of cerebrovascular diseases	Rose Du
16.12-16.24	Surgery without embolization for AVM management	Nirav Patel
16.24-16.36	30 years and 500 brain AVM surgery, Lessons learned	Jafar Jafar
16.36--16.48	Bypass for complex aneurysms	Amir Dehdashti
16.48-17.00	3D anatomy of the extracranial arteries	Lluis (Roberto) Rodriguez Rubio
17.00-17.12	Flow diverter treatment of giant aneurysms	Anil Karapurkar
17.12-17.24	Cerebral aneurysms: Clipping and coiling	Batuk Diyora
17.24-17.36	Microsurgical management of large and giant aneurysms in the endovascular era	Roopesh Kumar
17.24-17.36	Endovascular management of complex aneurysms	Nitin Dange

Chairpersons: *Kate Drummond, K. R Suresh Babu, Aditya Gupta, V. Sundar*

Date: December 7th 2019 Main Topic Session 2 - Recent Advances - Hall B Time: 16.00 – 17.40		
Time	Topic	Speaker
16.00-16.12	The use of Fluorescein for the resection of CNS tumors	Francesco Acerbi
16.12-16.24	Role of supracerebellar infratentorial approach in posterior thalamic lesions	Vladimir Benes
16.24-16.36	MRI guided focused ultrasound for movement disorder – technique, results and 5 years follow-up	Menashe Zaaroor
16.36-16.48	Awake craniotomy – A simplified technique with excellent outcomes.	Kate Drummond
16.48-17.00	The surgical treatment of sphenoidal wing meningioma: Experiences 96 cases	Van He Dong
17.00-17.12	Postoperative validation of accuracy following stereotactic needle biopsy	Iddo Paldor
17.12-17.24	Management Of Pineal Tumors	Vernon Velho
17.24-17.36	Maximising resections in high grade gliomas-use of Monitoring, yellow fluorescence and intra op MRI	Anandh Balasubramanian

Chairpersons: *Claudio Gustavo Yampolsky, Abhaya Kumar, Hemant Bhartiya, Ramesh Chandra*

Date: December 7th 2019 Main Topic Session 3 : SPINE - Hall C Time: 16:00 – 17:30 pm		
Time	Topic	Speaker
16.00-16.12	Long term patient reported outcome measures (PROMS) for the conservative management of Odontoid peg fractures	Andreas Demetriades
16.12-16.24	Understanding prognostic factors in compressive cervical myelopathy- Results from a 12 year : Prospective study.	Sandip Chatterjee
16.24-16.36	Minimally invasive oblique lumbar interbody fusion (MI-OLIF): New roads and impediments.	Jayesh Sardhara
16.36-16.48	Craniocervical junction tumors management	Sames Martin
16.48-17.00	Spinal cord tumors	Prabin Shrestha
17.00-17.12	Lateral approach for ventrally located upper cervical meningioma	Ali Ayyad
17.12 – 17.24	NPH : building an Institutional protocol.	Claudio Gustavo Yampolsky

Date: December 7th 2019
Time: 1600-1730 pm
VIDEO SESSION Hall E
Chairpersons: Ashish Suri, Girish Menon

Coordinator: C Deopujari
Moderators: H Sakamoto, N Venkatramana, B Chidambaram

Date: December 7th 2019 AASPN SESSION - Hall F Time: 16:00 – 17:30 pm		
16.00-16.11	Management of Syndromic craniosynostosis in infants	Hiroaki Sakamoto
16.12-16.23	Management of Germ cell tumors in Children	Tai Tong Wong
16.24-16.35	Management of anterior meningoencephalocele	Wan Tew Seow
16.36-16.47	Management of Moya Moya, Disease in the very young	Young Shin Ra
16.48-16.54	Management of complex hydrocephalus	Nunthasir Wittayanakorn
17.55-17.02	Surgical management of Neonatal IVH	Suresh Sankhla
17.03-17.10	Management of complex spinal dysraphism	Natarajan Muthukumar
17.11-17.18	Management of Congenital AAD in the very young	Sandip Chatterjee
17.19-17.26	Surgery for epilepsy in children below 2 years	Dattatray Muzumdar

17.30 – 18.30 2nd Executive Committee Meeting

19.30 -20.30 : Entertainment Programme
20.30-22.30 : Cocktail Dinner

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai

DATE : 8th DECEMBER 2019

**Chairpersons: Mohan Raj Sharma, V D Sinha, Deepak Agarwal,
Ranjeet Rangnekar**

Date: December 8th 2019 Session: Morning Symposium 1 – Trauma & Spine - Hall A Time: 08.00 – 09.00 am		
Time	Topic	Speaker
08.00-08.12	Cranioplasty using three-dimensional printer and polymethyl-methacrylate implant.	V D Sinha
08.12-08.24	Congenital TORCH infection in pediatric patients and their proximity to anterior circulation territories of brain - An observational study	Dheeman Chaudhury
08.24-08.36	Unfavourable functional outcome is expected for elderly patients suffering from acute subdural hematoma even when presenting with preserved level of consciousness	Yuval Sufaro
08.36-08.48	Surgical Management of Intramedullary Pathologies	Dar-Ming Lai
08.48-09.00	Long term patient reported outcome measures (PROMS) for cauda equina syndrome	Andreas Demetriades

**Chairpersons: Wilco C. Peul, Dwarakanath Srinivas, Sandeep Mohindra,
Shaam Bodeliwala**

Date: December 8th 2019 Main Topic Session1 -Miscellaneous - Hall A Time : 09.00-10.30 am		
Time	Topic	Speaker
09.00-09.12	Evidence Based Guidelines in the Treatment of Geriatric Odontoid Fractures	Vivek Tandon
09.12-09.24	Moral boundaries in traumatic brain & spinal cord injuries.	Wilco C. Peul
09.24-09.36	The surgical treatment of Acoustic neurinoma by Retrosigmoid transmeatal Approach	Van He Dong
09.36-09.48	Microsurgical resection of intrinsic spinal cord tumors.	Arnautovic Kenan
09.48-10.00	The surgical and ablative management of trigeminal neuralgia.	Hari Chandran
10.00-10.12	Treatment of Cervical Myelopathy: Anterior or Posterior Approach	Dar-Ming Lai
10.12-10.24		Jose Landeiro

Chairpersons: *Giuseppe Lanzino, Suresh Sankhla, Vikas Gupta, Vishwanath Iyer*

Date: December 8th 2019 Session: Morning Symposium 2 - Vascular - Hall B Time: 08.00-09.00 am		
Time	Topic	Speaker
08.00-08.12	Revascularization for the stroke patient, acute, subacute and chronic.	Nirav Patel
08.12-08.24	Endovascular Superselective Intra-arterial infusion of Mesenchymal Stem Cells loaded with Delta-24 in a Canine Model	Visish Srinivasan
08.24-08.36	Tailored surgical treatment for Moyamoya disease.	Bin Xu
08.36-08.48	Moyamoya disease: Indian experience	Paritosh Pandey
08.48-09.00	Surgical management of Pediatric Moya Moya disease by EDAS (encephalo-duro-arterio-synangiosis) procedure.	Trimurti D. Nadkarni

Chairpersons: *Bin Xu, Girish Menon, S N Shenoy, Prashant Khandelwal*

Date: December 8th 2019 Main Topic Session 2 - Vascular- Hall B Time : 09.00 – 10.30 am		
Time	Topic	Speaker
09.00-09.12	Natural history of Dural arteriovenous fistulas: A multicenter study	Rose Du
09.12-09.24	Classification and treatment of cranial dural AVF's	Talat Kiris
09.24-09.36	Combined surgical & endovascular treatment of spinal Dural arteriovenous fistulas	Miroslav Vukic
09.36-09.48	AVM treatment after ARUBA study	Yoko Kato
09.48-10.00	Surgery for AVM	Atul Goel
10.00-10.12	Classification of superior hypophyseal artery aneurysms	Sanjay Behari
10.12-10.24	Vascular complications and avoidance during brain tumor and skull base surgery	Akio Morita

Chairpersons: *Michael Schulder, Malay Chakraborty, Aliasgar Moiyadi, Chandrashekhar Raman*

Date: December 8th 2019 Session: Morning Symposium 3 - Functional - Hall C Time: 08.00 - 09.00 am		
Time	Topic	Speaker
08.00-08.12	Outcome of 1123 cases of trigeminal neuralgia treated by MVD by a single surgeon with new insight in to the pathoanatomical variations of TN-REZ and its implications in surgical strategies	Jayadev Panchwagh
08.12-08.24	Microvascular decompression for Trigeminal neuralgia associated with the Vertebrobasilar Artery.	Shusaku Noro
08.24-08.36	Updates on molecular biology and recent mechanistic discoveries	David Raleigh
08.36-08.48	Normal pressure hydrocephalus - Current understanding	Daljit Singh
08.48-09.00	Anaesthesia for Sitting position Neurosurgery	Joseph Monteiro

Chairpersons: *Claudio Gustavo Yampolsky, Siddharth Ghosh, Satnam Singh Chhabra, Deepak Bhangale*

Date: December 8th 2019 Main Topic Session 3 - Functional Neurosurgery - Hall C Time : 09.00 – 10.30 am		
Time	Topic	Speaker
09.00-09.12	Schwannoma	Zadeh Gelareh
09.12-09.24	Pediatric Epilepsy: Our Experience	Suchanda Bhattacharjee
09.24-09.36	“Psychosurgery, Reconsidered”.	Michael Schulder
09.36-09.48	The USC Epilepsy Care Consortium - Integrating The Healthcare Ecosystem For Epilepsy Care In Southern California	Charles Liu
09.48-10.00	Surgical Treatment of facial Pain: From Trigeminal Neuralgia to trigeminal autonomic cephalgias	Giovanni Broggi
10.00-10.12	HIFU: The development, current & future applications	Zion Zibly
10.12-10.24	Does Parkinson’s DBS need to be Awake?	Girish Nair

Date: December 8th 2019

Video Session Hall D

Chairpersons: Sampath S, Tushar Soni

TIME 08.00-10.30 am

Chairpersons: *Prabin Shrestha, Vernon Velho, Rahul Gupta, Kalai Rajan*

Date: December 8th 2019 Main Topic Session 4 - Spine - Hall E Time: 09.00 - 10.30 am		
Time	Topic	Speaker
09.00-09.12	Expandable cage with screws for cervical corpectomy	D P Katikar
09.12-09.24	Anatomy of NASCIS trials: What is left for the pharmacological treatment of spinal cord injury in 2019?	Mohan Raj Sharma
09.24-09.36	Endoscopic technique for single stage anterior decompression and anterior fusion by trans- cervical approach in atlanto - axial dislocation.	Y R Yadav
09.36-09.48	Minimally invasive TLIF	Abhaya Kumar
09.48-10.00	Recent guidelines and recommendations in management of cervical spondylotic myelopathy	Parthiban Jutty
10.00-10.12	Spinal cord elasticity: What do we know so far	Amro F Al Habib
10.12-10.24	The rationale for regenerative treatment for the injured spinal cord	Shekar N Kurpad

10.30 – 11.00 – Tea/Coffee Break

Chairpersons: *Yoko Kato, Bhawani Sharma, R C Mishra, Deepu Banerji*

The Joint Meeting of the 15th Asian Australasian Congress of Neurological Surgeons, 68th Annual Conference of The Neurological Society of India and International Meningioma Society Congress, 'AANSIM 2019' from 5-8 December, 2019 AANSIM 2019

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai.

Date: December 8th 2019
Time: 11.00 am - 13.00 pm
Session: PLENARY

**Special Lecture -IAN President
Time:11.00-11.23**

Time	Topic	Speaker
11.00-11.03	Introduction of Speaker	(3min)
11.03-11.23	IAN President Lecture	Pramod Pal (17 Min)

Time	Topic	Speaker
11.23-11.38	Is Vestibular Schwannoma A Sub Or Epi Arachnoid Tumor	Suresh Nair (15min)
11.38- 11.53	Minimally Invasive Strategies In Aneurysm Surgery	Yoko Kato (15 Min)
11.53-12.08	Germ Cell Tumour : Treatment Strategy	Wan Tew Seow (15 Min)
12.08-12.23	Bypass In Complex Cerebral Aneurysm	Yong Kwang Tu (15min)
12.23-12.38	Open Vascular And Endovascular Neurosurgery: Can You Do Both?	Lanzino Giuseppe (15min)
12.38 –12.53	How to deal with Complication in Neurosurgery	Keki Turel (15min)

13.00 – 14.00 – Lunch

**Chairpersons: *Mazda Turel, Sanjay Mongia, Mohnish Bhatijiwale,*
*B.C.M. Prasad***

8th December 2019 Spine Free Paper Session (14.00-15.40 pm) Hall-A		
Time	Topic	Presenter
14.00-14.06	Use of assessment tools in cervical spondylotic myelopathy - Results of an anonymised survey among spine surgeons	Kanwaljeet Garg
14.07-14.13	Analysis of clinical outcome following C2 nerve-root sectioning and the factors affecting the feasibility of its preservation in patients with congenital atlantoaxial dislocation	Karthigeyan M
14.14-14.20	Pain relief satisfaction in patients with lumbar canal stenosis whose operated with classic laminectomy alone versus laminectomy with fixation	Mohamed Ahmed Eltable
14.21-14.27	The role of endoscopic lumbar canal decompression in severe lumbar canal stenosis	L Feroz Ahamed
14.28-14.34	Combining PVCR and ponte osteotomy in surgical management of complex thoracolumbar kyphoscoliotic deformity	Asheesh Tandon
14.35-14.41	Two level minimally invasive transforaminal lumbar interbody fusion (MIS-TLIF): A boon in redo lumbar spine surgery	Mazda Keki Turel
14.42-14.48	Transclavicular approach for upper thoracic spine: Our early experience	P Prahaladu
14.49-14.55	Ossification of cervical posterior longitudinal ligament: Clinico radiological correlation and surgical outcome	Pravesh Kumar Goyal
14.56-15.02	Posterior cervical decompression with spinal fixation: Preliminary experience	Raghavendra H.
15.03-15.09	Water-sports related cervical injuries- Our experience	Rajeev Sharma
15.10-15.16	A study of the prognostic factors in cervical spondylotic myelopathy	Rajesh Pathi
15.17-15.23	Ectopic colloid cyst in spine	Sudarsan Agarwal
15.24-15.30	Usefulness of additional transforaminal lumbar interbody fusion (TLIF) to posterolateral fusion (PLF) in adult low grade degenerative lumbar spondylolisthesis:a single center retrospective study	Sanatan Satapathy
15.31-15.37	Multilevel Spinal Stabilization as a Treatment for Hirayama Disease: Report of an Experience with Six Cases.	Kumar Abhinav

Chairpersons: *M.C. Vasudevan, N Muthukumar, Ashok Hande, Vijaya Sekar*

8th December Congenital / Cost effective Free Paper Session (14.00-15.40 pm) Hall B		
Time	Topic	Presenter
14.00-14.06	The pathology in Chiari malformation	Balasenthil Kumaran Meda Rabindranath
14.07-14.13	Four, quick and easy, cost-effective hacks in neurosurgery	Gopalakrishnan Madhavan Sasidharan
14.14-14.20	Split cord malformations- Our experience	Arjun H Dev
14.21-14.27	Ventricle to sylvian fissure shunt for obstructive hydrocephalus	Sushil Patkar
14.28-14.34	The spectrum of complex split cord malformations	N. Muthukumar
14.35-14.41	Type 1A split cord malformation with tethered cord and syringomyelia.	R J V V Prasad
14.42-14.48	Evaluation and management of myelomeningocele in children	Vishwanath Sidram
14.49-14.55	Cost effective alternative for conduit graft in nerve regeneration rat model: A clinico-histopathological pilot study	Suyash Singh
14.56-15.02	Influence of Age and Height of Fall on Head Injuries in Peadiatric Age Group: Single Centre Study	Theanmulllai Palanisamy
15.03-15.09	Can activity aprons for inpatients requiring individual nursing care be beneficial?	Jayawant Mandrekar
15.10-15.16	Correlation and efficacy of single-photon emission computerized tomography (SPECT) and magnetic resonance imaging (MRI) in the management of backpain	Shamayitri Ghosh
15.17-15.23	Giant Occipital Meningoencephalocele in a Neonate: A Therapeutic Challenge	Satish Balshiram Dere
15.24-15.30	Cine flow magnetic resonance imaging - An important imaging tool for Arnold chiari malformation.	Mayuresh Kumar Hinduja
15.31-15.37	Choroid plexus tumors in children--an institutional experience	Mihir Dilip Chawda

Chairpersons: *Laxmikant Bhopale, Rakesh Ranjan, Ashwini Chaudhary, Vivek Vaid*

8th December 2019 Neuro Oncology Free Paper Session (14.00-15.40 pm) Hall-C		
Time	Topic	Presenter
14.00-14.06	Large brain tumors; Tricky terrain to travel	Deepak Kumar Jha
14.07-14.13	Foramen Magnum Meningioma	Abuzer Gungor
14.14-14.20	Brain tumor interface dissection technique with surgical blade from laboratory to neurosurgical operating room and its application in meningioma located in and around eloquent areas	Survendra Kumar Rajdeo Rai
14.21-14.27	Intraventricular tumors- An institutional review	Laxmikant Anantrao Bhopale
14.28-14.34	Serum GFAP as a diagnostic and prognostic marker of glioma	Nidhi Yadav
14.35-14.41	Endoscopic surgery for giant pituitary adenoma - Experience of consecutive 50 cases	Rakesh Ranjan
14.42-14.48	Surgical outcomes of giant intracranial meningiomas: An institutional experience of 240 cases	A.R. Prabu Raj
14.49-14.55	Surgical outcome and complications in cases of pituitary adenoma	Sankalp Bhartiya
14.56-15.02	Insular glioma: Technical pearls for maximal safe resection	Kuntal Kanti Das
15.03-15.09	Microsurgical excision of intracranial epidermoids - A short surgical series of 26 cases	Ashwani Kumar Mishra
15.10-15.16	Surgical approaches, technique and results of pineal region tumors	Arvind Kumar Srivastava
15.17-15.23	Intrinsic Intraventricular Craniopharyngiomas: a case series and review of literature	Krishna Bansi Shroff
15.24-15.30	Stereotactic Ommaya Reservoir Placement And Repeated Aspiration As A Treatment Modality In Recurrent Cystic Craniopharyngioma	Sourabh Dixit
15.31-15.37	Artificial Neural Network (ANN-CNN) for Rapid Diagnosis and Prognostication of Intra-operative Squash Images of Brain Tumour	Bhushan Diwakar Thombre

**Chairpersons: *Krishna Kumar Yadav, S S Dhandapani, Sumit Sinha,*
*B.Chandramouli***

8th December History of Neurosciences Free Paper Session (14.00-15.40 pm) Hall E		
Time	Topic	Presenter
14.00-14.06	Pituitary: The passion of Harvey Cushing. An anecdote	Harjinder Singh Bhatoe
14.07-14.13	Tribute to Harvey Cushing: his formative years – His travel abroad.	Aadil Chagla
14.14-14.20	Stereotaxy: Tale of sharp shooter of brain and a man with three frontal lobes	Jitender Chaturvedi
14.21-14.27	Neurosurgery At JPN Apex Trauma Centre- The Journey Till now 2nd Choice	Deepak Agarwal
14.28-14.34	Neurosciences & The extraordinary life of Thomas Willis	Krishan Kumar Yadav
14.35-14.41	An inspirational journey with Professor Yasargil in 8 minutes	Dushyant Thaman
14.42-14.48	Epilepsy: As described in ancient Indian medical texts	Satya Shiva Munjal
14.49-14.55	What is history? The guiding light of our neurosurgical practice.	Anil Pande
14.56-15.02	History of spinal surgery in Nepal	Krishna Sharma
15.03-15.09	Dr S Balaparamesswara Rao: Neurosurgical journey and contributions	Mayank Agarwal
15.10-15.16	The department of neurosurgery: UCMS and Guru TejBahadur hospital, New Delhi	Pragyan Sarma
15.17-15.23	The evolution of trans-sphenoidal surgery: From humble beginnings to modern advances	Harshal Agrawal
15.24-15.30	Neuroscience in outer space: History and relevance	Sundaravadhanan Shashivadhanan

Chairpersons: Alexandra R Kunz, Sumit Thakar, Suchanda Bhattacharjee, Bijesh Nair

8th December 2019 Infection/Neuropathology/ Miscellaneous Free Paper Session (14.00-15.40 pm) Hall-F		
Time	Topic	Presenter
14.00-14.06	Molecular characterisation of adult thalamic glioblastoma	Shilpa Rao
14.07-14.13	Neurosurgery and neurosyphilis: An update on the evolution of treponema pallidum, we have not won our independence from nature	Alexandra R Kunz
14.14-14.20	Case series of pituitary abscess and it's management	Lee Chun Lin
14.21-14.27	Factors predicting outcome in post meningitic hydrocephalus: a clinical study	Yarlagadda Srinivas Rao
14.28-14.34	The Extent of Midline Shift Reversal on CT scan and its correlation on Clinical Outcome among patients who underwent craniotomy of craniectomy for Intracerebral Hemorrhage	Allan Francisco Ocampo Ong
14.35-14.41	Post-operative GCS predicts long term recovery after minimally invasive parafascicular surgical hematoma evacuation in acute spontaneous intracerebral hemorrhage	Jasmine Lijuan Chan
14.42-14.48	Intracranial aspergillosis amongst immunocompetent patients: a study to assess the impact of neurosurgical intervention on outcome	Santanu Kumar Bora
14.49-14.55	Large Craniotomy and Extended Membranectomy for Initial Treatment of Organized Chronic SDH- An Institutional Experience	Pranjal Mohan Sinha
14.56-15.02	Intracranial tuberculomas - pathological correlation with neuroimaging	Anand Munghate
15.03-15.09	The perpetual challenge of managing Cushing's disease: a retrospective review of a series of unusual post-operative complications	Sumit Thakar
15.10-15.16	Retrospective analysis of cerebral abscess : an institutional experience	Nitin Barde
15.17-15.23	Intracranial solitary cysticercosis with or without albendazole therapy	Ankur Vivek
15.24-15.30	Assessing sinonasal outcome using SNOT 22 score in patients undergoing surgery for pituitary adenomas and spontaneous CSF rhinorrhoea - A prospective Study.	Shrey kumar Shah
15.31-15.37	Neurological outcome following endoscopic hypertensive basal ganglia haematoma evacuation	Avijit Kasyap

Date: December 8th 2019

Video Session Hall D

Chairperson: Deepak Patel, Roopesh Kumar

Time 1400-1530 pm

15.45-16.30 Valedictory Function

International Meningioma Society Congress (IMS) Programme

Date: 4th – 7th December 2019

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai.

Welcome Remarks : Basant Misra , Suresh Nair

Chairpersons : V.S. Mehta, Michael McDermott & James Liu

Date: December 4th 2019 Time: 14:30 -15.45 Hall A Session I : IMS		
Time	Topic	Speaker
14.30-14.44	Surgical Management of Complex Sphenoid wing meningioma	James Liu
14.45-14.59	Hyperostosis sphenoid wing meningiomas: Surgical outcomes and strategy for bone resection and multi-disciplinary reconstruction.	Michael McDermott
15.00-15.14	Anterior skull base meningiomas: The role of endoscopic techniques-indications and limitations	Gentilli Fred
15.15-15.29	Open versus Endonasal approach to anterior skull base meningiomas	Morcos Jacques
15.30-15.44	Intraventricular meningiomas	Necmettin Pamir
15.45-16.00	TEA BREAK	

Chairpersons : Keki Turel, Luis Borba & Kenji Ohata

Date: December 4th 2019 Time: 16:00 -17.30 Hall A Session II : IMS		
16.00-16.14	Safe maximal resection of Primary cavernous sinus meningiomas via a minimal Anterior and Posterior combined transpetrosal approach	Kenji Ohata
16.15-16.29	The Failure of Insufficient Surgery	William Couldwell
16.30-16.44	Role of supracerebellar-infratentorial approach in Meningioma	Vladimir Benes
16.45-16.59	Meningioma: The Good & Bad Tumor	Basant Misra
17.00-17.14	Petroclival Meningioma: Choosing the Best Route	Luis Borba
17.00-17.14	Strategy in Petroclival meningioma	Suresh Nair
17.15-17.29	Experience with Petroclival Meningioma	Kyu Sung Lee

19.30 – 21.30 : Executive Committee (EC) Cocktail Dinner

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai

Chairpersons : Bhawani Sharma, Imad Kannan & Kyu Sung Lee

Date: December 5th 2019 Time: 09:00 -10.00 Hall D Session III : IMS		
Time	Topic	Speaker
09.00-09.14	Microsurgical removal of Tuberculum sellae meningiomas in Endoscopic era	Khaled El-Bahy
09.15-09.29	Intraventricular Meningiomas	H S Bhatoe
09.30-09.44	Recurrence of Meningioma: Experience in last 30 Years at HCFMRP, Ribeirao Preto Sao Paulo. Brazil	Benedicto Oscar Colli
09.45-09.59	Multiple Meningioma	Manas Panigrahi

Chairpersons : Suresh Nair, William Couldwell, & Necmettin Pamir

Date: December 5th 2019 Time: 15:45 – 17:30 Hall D Session IV: IMS		
Time	Topic	Speaker
15.45-15.59	Spheno-orbital Meningioma	Girish Menon
16.00-16.14	Incidental Meningioma	Sarat Chandra
16.15-16.29	Petroclival Meningiomas	Giampietro Pinna
16.30-16.44	The challenge of Skull Base Meningioma Surgery	Christian Matula
16.45-16.59	Surgery of the Cavernous sinus tumors	Sanjay Behari
17.00-17.14	Radiosurgery for Meningiomas Gr 1-3: A 20-year Experience	Dheerendra Prasad
17.15-17.29	Suprasellar Meningiomas: Principles of Microsurgical management	Suresh Dugani

Chairpersons : Hemant *Bhartiya*, Kate Drummond & Michael Link

Date: December 6th 2019 Time: 08:30 -10.30 Hall D Session V: IMS		
Time	Topic	Speaker
08.30-08.44	Genomic Sequencing of Meningiomas-Extent of Resection and prognosis	Raj K Shrivastava
08.45-08.59	Sphenoorbital Meningiomas	Link Michael J
09.00-09.14	Management of anterior skull base meningioma	Najia El Abbadi
09.15-09.29	Novel Skull Base Approaches for Skull Base Meningioma	Bhawani Sharma
09.30-09.44	Foramen Magnum Meningioma	Giampietro Pinna
09.45-09.59	QOL After Resection of a Meningioma	Kate Drummond
10.00-10.14	QOL after Petroclival Meningioma	Sunil Gupta
10.15-10.29	Radiosurgery for Meningioma	V P Singh

Chairpersons : Lokendra Singh, Takeo Goto & Akagami Ryojo

Date: December 6th 2019 Time: 15:45 -17:30 Hall D Session VI: IMS		
Time	Topic	Speaker
15.45-15.58	Recurrent Malignant Meningioma: Treatment Options	Linda Bi
15.59-16.12	The Puzzle of Atypical Meningioma	R C Mishra
16.12-16.25	Atypical/anaplastic meningioma. State of art and future perspectives.	Giovanni Grasso
16.26-16.39	Suprasellar Meningioma	Atul Goel
16.40-16.53	Surgery of Sphenoid wing meningiomas	Keki Turel
16.54-17.07	Taming the neurosurgical challenge through cavernous sinus route	Manmohan Singh
17.08-17.21	Supraorbital approach using Endoscopic assisted microsurgical technique for resection of Anterior cranial fossa meningioma	Ali Ayyad
17.21-17.34	UCSF series: Convexity meningiomas with DWI, quality of life updates	Michael McDermott

Chairpersons : Suresh Sankhla, Najia El Abbadi , & David Netuka

Date: December 7th 2019 Time: 08:00 -09.00 Hall D Session VII : IMS		
Time	Topic	Speaker
08.00-08.14	UCSF series: Petroclival meningiomas with DWI, quality of life updates, Extent of resection & Prognosis	Michael McDermott
08.15-08.29	Meningioma imaging: Practical clinical techniques and emerging applications.	Javier E Villanueva-Meyer
08.30-08.44	Linac-based radiosurgery outcome in skull base meningioma	Poon Tak Lap
08.45-08.59	Mini-combined petrosal approach to large petroclival meningiomas	Goto Takeo

Chairpersons : V P Singh, Nelson Oyesiku & Fred Gentilli

Date: December 7th 2019 Time: 15:45 -17.30 Hall D Session VIII: IMS		
Time	Topic	Speaker
15.45-15.59	Tuberculum sellae meningiomas; Unified visual function score	Akagami Ryojo
16.00-16.14	Tuberculum sellae meningiomas: Endoscopic vs Transcranial	Theodosopoulos Philip
16.15-16.29	10+ years after Simpson Grade IV meningioma resection	David Netuka
16.30-16.44	Surgery of clinoidal meningiomas: Tips, tricks, and complication avoidance	Khaled El-Bahy
16.45-16.59	Medial sphenoid wing meningiomas towards total convexitisation	Mathew Abraham
17.00-17.14	Central Skull Base and Cavernous sinus : Endonasal Endoscopic v/s Transcranial Microscopic	Ashish Suri
17.15-17.29	Use of Mixed Reality (Augmented and Virtual) in endoscopic skull base surgery	Raj K Shrivastava

Poster Presentation

Date: 5th – 8th December 2019

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai.

BASIC SCIENCE	Topic	Presenter
1	Does a normal audiological evaluation exclude vestibular schwannoma?	Satya Shiva Munjal
2	Magnetic nanoparticle-tagged stem cell delivery in spinal cord injury model promotes structural and functional recovery	Sandeep Kumar Vishwakarma

CEREBROVASCULAR	Topic	Presenter
1	Posterior Inferior Cerebellar artery Aneurysms-institutional experience	Palak A Jaiswal
2	Reduction of Shunt Dependency Rates Following Aneurysmal Subarachnoid Hemorrhage by Fenestration of the Lamina Terminalis During Microsurgical Aneurysm Repair	Anil Jadav
3	Why some Vein of Galen Malformation (VOG) show regression? Is it just a nature's selection or an alteration in CSF-blood flow (CBF) dynamics	Suyash Singh
4	Macrophage imbalance and inflammation as risk factors for rupture in saccular intracranial aneurysms	Miroslav Kobizek
5	To report a rare case of co-existing superior cerebellar artery saccular aneurysm and type 1 aortic dissection	TV Siddharth
6	Middle cerebral artery aneurysms-microsurgical management-experience 240 cases	Suresh Dugani
7	Basilar bifurcation complex Aneurysms clipping with Pre-temporal Trans cavernous approach	Vamsi Krishna Yerramneni
8	Aneurysm graft clip (sundt clip) – a saviour in distress	Sandesh Khandelwal
9	A study of spontaneous intracerebellar haemorrhage clinical profile, management and outcome	Satish Balshiram Dere
10	Acom aneurysm -management and difficulties	Vernon Leo Velho

Neuro-Endovascular	Topic	Presenter
1	Endovascular management of vein of galen malformation : an unusual case with review of literature	Deevi sasank
2	A rare co-occurrence of right middle cerebral artery distal fusiform aneurysm with pituitary macroadenoma	TV Siddharth
3	Developmental variation and it's technical applications in endovascular management of ACA-Acom complex aneurysms	Vivek Agrawal
4	Overlap stenting for restenosis within the previously deployed carotid artery stent with proximal inward protrusion deformity	Satoshi Kurabe
5	Treatment of Complex Intracranial Aneurysms by Endovascular Reconstruction	Rushabh Ajay Shah

RADIOSURGERY	Topic	Presenter
1	Response Evaluation Post Radiosurgery for Spinal Oligomets using Metabolic Imaging	Vangipuram Shankar

Functional & Epilepsy Neurosurgery	Topic	Presenter
1	Parkinsonism- an unusual case	Amit Kapoor
2	Vessels implicated in the genesis of Trigeminal neuralgia - Our institutional experience	Mohana Murali Krishna N
3	Association of calcified neurocysticercosis with hippocampal volume among children with epilepsy	Kiran Bala
4	Porencephalic Cyst an Unusual Cause of New onset Seizure in an Adult : A Case Report and The Literature Review	Krishna Govind Lodha
5	Epileptosurgery – our experiences	Jan Hemza

Spine	Topic	Presenter
1	Myxopapillary Ependymoma	Shobhit Chhabra
2	Clinicoradiological Correlation of Serum Proclacitonin Values in Prolapsed Lumbar disc Disease	Piyush Kumar Panchariya
3	Koch's disease of the spine masquerading as malignancy- a case report	Varun v
4	Management of odontoid fractures; an institutional experience	Nikhil Sunil Tadvalkar
5	Multiple Cerebral Cavernous Malformation with Intramedullary Spinal Cavernoma: A rare entity	Vikas Maheshwari
6	Spinal epidural abscess in a case of extensive spinal and paraspinal hydatidosis – superinfection or unfortunate coincidence?	Vasundhara S Rangan
7	Primary Ewing's sarcoma of the spine – a diagnostic dilemma.	Biswaranjan Nayak
8	Single level ossified ligamentum flavum causing Holocaudal Syrinx	Dushyant Kashyap
9	Spinal Extradural Arachnoid Cyst - A rare cause of compressive myelopathy!	Arun Kumar A
10	Intraoperatively nerve monitoring in treating spine tumours	Nishanthi Apparow
11	Comparative outcome analysis of cervical OPLL management by decompressive laminectomy with and without fusion	Hanuma Naik Banavath
12	Free hand instrumentation for spine fixation: challenges and benefits	Amit Thapa
13	The WEDGE technique for Basilar Invagination Realignment	Sushil Patkar
14	Traumatic dorso-lumbo-sacral spinal sub-dural hemorrhage without intra-cranial bleed: a case report and review of literature	Saif UI Islam

Skull base	Topic	Presenter
1	Three-Dimensional (3-D) Endoscopy in Neurosurgery: Preliminary Experience	Dattaraj P Sawarkar
2	A Rare Case of an Optic pathway Ganglioglioma	Krishna Bansi Shroff
3	A series of postoperative complications in a large atypical anaplastic meningioma- A case report	Sheena Ali
4	Endoscopic excision of juvenile naso-orbital psammomatous ossifying fibroma “look before you leap-a case report”	Raghavendra M
5	Isolated Trochlear nerve schwannoma – case report and review of literature	Ranjit Rangnekar
6	A rare case of intramedullary spinal cord lipoma at the cervicomedullary junction	Raghuram Teja
7	A rare case of primary diffuse non -Hodgkins lymphoma in sphenoid sinus presenting as third cranial nerve palsy	Dhiman Chowdhury
8	Resection of mid-third giant bifalcine meningiomas utilising unilateral oblique surgical trajectory and Falx window	Karthigeyan M
9	Gross calcification in cystic and non-functional pituitary macroadenoma: a case report and review of literature	Saif Ul Islam

Neurotrauma	Topic	Presenter
1	Penetrating & Perforating cranio-cerebral brain injury : Rare neurosurgical emergency, series of 4 such rare cases.	Rahul Mulchand chhajed
2	Cognitive outcomes in mild traumatic brain injury	Prasoon saurabh
3	Influence of Age and Height of Fall on Head Injuries in Peadiatric Age Group: Single Centre Study	Theanmullai Palanisamy
4	Extradural Hematoma Achieving Zero Mortality :A Sabah Experience	Lalithambigai Gannison
5	Multicompartment projectile injuries and use of adjuncts - a case report.	Manish Joseph Mathew
6	Anterior Odontoid Screw Fixation in a 11 year old child, a case report	Dilip Dutta

Pediatrics	Topic	Presenter
1	Pediatric meningiomas. A retrospective analysis of 37 surgical cases.	Dattatraya P. Muzumdar
2	Pleuro-Peritoneal Shunt in Paediatric Hydrocephalus	Laxminarayan Tripathy
3	Pediatric spinal angioliopoma: A case report	Ganesh Divakar
4	Spontaneous resolution of cerebral convexity arachnoid cyst: a case report	Anand Mansaram Munghate
5	Survival in a Child after Cerebrocirculatory arrest due to Post traumatic severe Intracranial hypertension	K Sridhar
6	Type 1a split cord malformation with tethered cord and syringomyelia.	R J V V Prasad
7	Surgical Correction of Craniosynostosis in a case of Pfeiffer's Syndrome	Abdul Rahim Shaan
8	Why do metopic sutural synostoses angulate? The concept of nasion-sutural complex and its implication on the management of hypotelorism- Early results and proof of concept.	Suhas Udayakumaran
9	From Sound To Complete Silence....Case Series Of 10 Patients Of Neurofibromatosis -2	Nitin Barde
10	Dermoid cyst: A rare intramedullary inclusion cyst	Bandi Bharath Kumar Reddy
11	Myelomeningocele at a Tertiary Care Hospital - Social and Medical Factors, Dietary Habits Influence on Occurrence.	Rajesh Pathi
12	Institutional analysis of patients with Tethered cord syndromes	Gokanapudi Sreeram

Neuro-Rehabilitation	Topic	Presenter
1	Correlation between Heart Rate Variability and Bladder Sensations during Filling and Voiding Phase of Urodynamic Study in Patients with Myelopathy	Anupam Gupta
2	AgVA- Worlds smallest and cheapest full featured ventilator- An Indian Innovation	Deepak Agarwal

Neuro-Pathology	Topic	Presenter
1	Role of L1CAM immunohistochemistry in the Detection of C11orf95-RELA fusion in Supratentorial Ependymomas	Geeta Chacko

Neuro-Oncology	Topic	Presenter
1	Supratentorial multiple synchronous multicentric gliomas of distinctly different grade - a rare entity	Rohit Wadikhaye
2	A case of predominantly intraosseous meningioma	Vybhav Raghu
3	Diffuse leptomeningeal glioneuronal tumor: a case report and review of literature	Anshul Goel
4	CNS High grade Neuroepithelial tumor with BCOR gene alteration: Tumor you shall die	Shweta Kedia
5	Recurrence in craniopharyngiomas: our experience over 20 years	Ratnika Joshi
6	The management of tumours of the fourth ventricle and their outcomes: a single-institution experience	Goutham Hanu Tammireddy
7	A rare case of brain stem embryonal tumor	Harsha Hegde
8	Intracranial Melanoma in a Vitiligo patient : A Rare Case Report	Nitin Prakash Kulshrestha
9	Awake Focussed Craniotomy For Edematous/Large Brain Lesions – A Pilot Study For Safety And Feasibility	Jitin Bajaj
10	Rare synchronous presentation - Prolactinoma and Supratentorial tanycytic ependymoma ; A case report and review of literature.	Sangeetha Adhikesavan
11	Case report : glioblastoma in young patient with NF1.	Yogendra Singh
12	Grade III meningioma: 10 year single centre case series	Hari S J McGrath
13	Sphenoorbital Meningiomas: diagnosis, surgical management and recurrence rate	Rami M Z Darwazeh

Miscellaneous	Topic	Presenter
1	Endoscopic third ventriculostomy: our experience at tertiary care centre (50 cases)	Kunal Kumar
2	Nontraumatic spontaneous extradural hematoma in a patient with thrombocytopenia: A case report	Mahesh Kumar Kusta
3	Spontaneous subdural hemorrhage in a patient with scleroderma :a case report	Anurag Srivastava
4	Spontaneous intracerebral hemorrhage with transverse sinus thrombosis in a patient with mixed connective tissue disease: A rare case report	Rahul Gupta
5	Spontaneous intracerebral haemorrhage in a patient with Evans syndrome : a very rare case report	Paresh Kumar Gouda
6	Patient attitudes to neurosurgery: Finding the contributors through a qualitative approach	Sandhya Cherkil
7	Post-operative vision loss: A rare complication following posterior fossa surgery.	Souryav Sankar Mondal
8	Case series of biopsy proven Immunoglobulin G4(IgG4) related pachymeningitis.	Rajesh Kumar Singh
9	Utility of intraoperative fluorescein sodium to improve the accuracy of tissue diagnosis during stereotactic needle biopsy	Sachin Sambhaji Chemate
10	Postoperative fatigue, anxiety, and cognitive function following elective neurological surgery: interim analysis of a prospective multi-centre study	Anthea Haru O'Neill
11	Unusual Neurological Presentations of Honey Bee Sting	Uday Goutam Nookathota
12	An Interesting case of primary APLA syndrome	Mehul Desai

History of Neurosciences	Topic	Presenter
1	Quality Of Life Following Endoscopic Endonasal Surgery For Pituitary Macroadenoma	Elad Avraham

Infection	Topic	Presenter
1	Intraventricular Aspergilloma masquerading as ependymoma	Saurav kumar
2	Hydatic Cyst Rupture due to Non-floated Dowling technique and Successful Long-term Chemotherapy	Gopalakrishnan Madhavan Sasidharan
3	Rare case presentation of Calvarial tuberculosis with extradural extension	Anirudha Dhanushyao Patil
4	A Case of Bilateral Subdural Empyema	Aniruddha Abhay Bhagwat
5	Intraspinal Tuberculoma Mimicking Schwannoma	Ankur Vivek
6	The Many Faces of Tuberculosis; Intradural Extramedullary Spine Tuberculosis – Expect the Unexpected	Alvernia Neysa Ujat
7	Management of orbital tumours	Lee Chun Lin
8	A review on spinal tuberculosis in king george hospital, Andhra medical college , Visakhapatnam.	Yarlagadda Srinivas Rao

**40th Annual conference of Society of Indian Neuroscience Nurses
(SINNCON) Programme**

Date: 5th – 6th December 2019

Venue : Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai.

4th December 2019 Pre-Conference Workshop

Venue: J J Hospital, Mumbai Time: 08.00 – 17.30		
Time	Topic	Speaker
08.00 – 08.30	Registration	
08.30 – 09.00	Inauguration	
09.00 – 09.45	Neurological assessment and monitoring	Angela Gnanadurai Rebecca Sumathibhai
09.45 – 10.30	Evidence based Nursing Practice in Neuro Critical Care	Jaya Kuruvilla

10.30 – 10.45 Tea Break

10.45 – 11.30	Neuro Trauma: Initial Assessment and Management	Manju Dhandapani
11.30 – 12.15	Hyperbaric Oxygen Therapy	Deepak Palande
12.15 – 13.00	Advances in Intracranial stereotactic radiosurgery	Manish

13.00 – 14.00 Lunch

14.00 – 15.00	Quality Assurance in Neuro Nursing Education and practice	Phalakshi Manjrekar
15.00 – 16.30	Hands On Session	Faculty
	Station 1 : Neuro assessment	Angela Gnanadurai
	Station 2 : Novel Advanced Procedures in Neuro Nursing	Dhanalakshmi
	a) PFO closure for prevention of stroke	
	b) Pupillometry	
	c) Phlebotomy using port	
	Station 3 : Care during advanced Neuro Nursing procedures	Vishal Nikam
	a) Extra-ventricular Drainage& ICP monitoring Lumbar Drainage	
	b) Handling and maintaining Endoscope, Neuro drills, CUSA	
16.30 pm onwards Valedictory Function		

5th December 2019
Hall-F
Renaissance Mumbai Convention Centre Hotel, Powai, Mumbai.

07.00 – 07.30	Conference Registration
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Session 1: Free Paper Presentation - Chairperson: Deborah Time : 07.30 - 08.30 Hall F		
Time	Talk	Speaker
07.30 – 07.40	Paediatric neurorehabilitation: A module on finding and filling the gaps	Angela Gnanadurai
07.40 – 07.50	Case report of a patient with Meningoencephalitis	Laisa Kumar
07.50 – 08.00	Factors influencing the development of infection and mortality among post-operative Neurosurgery patients: A prospective study	Hemlata
08.00 – 08.10	A randomized control trial to assess the effectiveness of “nurse led brief intervention for post operative patients with intracranial tumour and their caregivers” on behavioural symptoms of patients and distress among care givers	Divya Thakur.
08.10 – 08.20	Factors Influencing Quality of Life Among the Patients of Spinal Cord Injury	Manju Dhandapani
08.20 – 08.30	Case study on SSPE (Subacute Sclerosing Pan Encephalitis)	Rathesh Rajan

Session 2: Symposium -1 “Transitional Care Strategies in Stroke from Hospital to Home “ Time: 08.30-09.00 Moderator: Manju Dhandapani Hall F		
Time	Talk	Speaker
	Introduction by Moderator	
08.30 am-08.40 am	Meeting Nutrition and hydration needs of stroke patients- A review paper	Shani S.D.
08.40 am-08.50 am	Post Stroke Depression and Management	Gopichandran
08.50 am-09.00 am	Continence assessment and management in patients with stroke	Samma P.P.
08.30 am-08.40 am	Transitional care outcome in venous stroke patients	Priya Baby
08.40 am-08.50 am	Evolution of stroke nursing in Hamad University, Qatar	Sujatha
08.50am-09.00 am	Effective utilization of Rehabilitation in stroke	Priya Baby

Session 3 : Special Lecture 1 - Chair Person Mercy Time: 09.00– 10.50 Hall F		
09.00 - 09.40	Advances in Neuro Critical Care: The most essential skill that Neuro ICU Nurses must have	Jaya Kuruvilla
09.40 - 10.20	Muti disciplinary , in- hospital teams improve patient outcome: Role of neuro nurses in team work	Phalaxi Manjurekar
10.20 - 10.50	Update on acute stroke guidelines and nursing management	

Inauguration Function - SINNCON 2019 Chair Person : Rebecca Sumathibai Time : 10.50 – 11.30 Hall F		
Time	Talk	Speaker
10.50 – 11.30	Prayer Song	JJ Hospital Staff
	Welcome Speech	Vishal Nikam (Organizing Secretary)
	Presidential Address & Introducing Seghal Oration award	Angela Gnanadurai (President SINN)
	Inaugural Address	Ketan Desai (Org Secretary AANSIM 2019)
	Guest of Honour message	Phalakshi Manjrekar (Nursing Director Hinduja Hospital)
	Special Guest address	Jaya Kuruvilla (Principal Hinduja College of Nursing, Mumbai)
	Secretary SINN Report	Manju Dhandapani
	Treasurer SINN Report	Laisa Kumar (Treasurer SINN)
	Vote of Thanks	Saramma P P

Seghal Oration 2019 Chairperson : Shani Time 11.30 - 11.45 Hall F		
Time	Talk	Seghal Oration 2019 Awardee
11.30 - 11.45	Multidisciplinary care of patients with peripheral neuropathy: An observation	Mrs. Alice Suresh, Prof cum Nurse Manager, CMC, Vellore

Session 4: Award Papers Presentation - Chair Person: Saramma P P Time : 11.00 - 13.00 Hall F		
Time	Talk	Speaker
11.45 - 11.55	A study to assess the Knowledge about migraine headache prevention and disability among migraine patients	Laksha Sara R M
11.55 - 12.05	Factors associated with burden and health related quality of life in stroke care givers.	Neethu Katoria
12.05 - 12.15	A randomized control trial to assess the effectiveness of cryotherapy on periorbital edema and ecchymosis among patients undergoing supra-tentorial craniotomy.	Poonam KumarI,
12.15 - 12.25	Mental imagery combined with adjuvant therapy improves dysphagia In Ischemic, stroke patients.	Unnikrishnan S.V.
12.25 - 12.35	A study to assess the effectiveness of mirror therapy on motor function of affected upper and lower limb in patients with stroke	Suchithra P. V.
12.35 - 12.45	Patient satisfaction with the quality of nursing care	Anjali Devi M
12.45 - 12.55	Effectiveness of Nurse Led Clinic (NLC) by Neurosurgery Nurse Counsellor(NNC) in OPD on the selected health care parameters among care givers of patients with TBI : A Quasi - experimental study.	Renu Kumara
12.55 - 13.05	Quality of Life among post-operative patients of cervical spine disorders, problems faced by them and factors affecting their QOL	Pratibha Thakur
13.05 - 13.15	Role of neuro nurse in management of Neuro Operation Theatre.	Seema Patil
13.15 - 13.25	Understanding the process of Consent taking in Neurosurgery patients	Neeraj Rai
13.25 - 13.35	Hyponatemia in patients with Traumatic Brain Injury in Tertiary Care Hospital	Karthick G
13.35 - 13.45	Thrombolysis done in acute ischemic stroke in Tertiary Care Hospital	Seenivasan R
13.45 - 13.55	Is consanguinity a risk factor for neural tube defect: observation in a tertiary centre	Rekha Joshi
13.55 - 14.05	Post Traumatic Epilepsy in Traumatic Brain Injury in Tertiary Care Hospital	Vinithra M

13.30 -14.00 – Lunch

Session 5: Award / Free Papers Presentation Chair Person: Laisa Kumar Time : 14.05 - 16.35 Hall F		
Time	Talk	Speaker
14.05 – 14.15	Study of Fear Factors in Neurosurgical Patients	Devmuni Verma
14.15 – 14.25	New Haemostatic Agents; Fancy or Facts	Ritu Tokas
14.25 – 14.35	To evaluate the role of scrub nurse in intra operative rapture aneurysm.	Riddhi Mhatre
14.35 – 14.45	A Descriptive study to assess the incidence of herpes simplex virus type 1 infection (HSV TYPE 1) in Neurosurgery Patients	Vaishali Santosh Auti
14.45 – 14.55	A Study to assess the effectiveness of mechanically assisted cough augmentation technique (mechanical insufflation-exsufflation) for extubation or weaning critically ill patients from Mechanical Ventilation in Neurosurgery patients	Dhanalaxmi Aseervatha Nadar
14.55 – 15.05	Burden among caregivers of adults with ventriculo-peritoneal (VP) shunt	Priyanka Prakash
15.05 – 15.15	Challenge of multi-tasking in Cranio-Vertebral junction anomaly surgery	Mitali Rajan Shelke
15.15– 15.25	Legal Awareness and Responsibilities of Nursing Staff in Administration of Patient Care in Government Hospital	Vishal Nikam
15.25 – 15.35	To study, early diagnosis and prevention of Deep Vein Thrombosis in pre-operative, post-operative patients in neurosurgical wards	Archana Ubale
15.35 – 15.45	To highlight the role of neuro nurses in paediatric neurosurgical cases.	Reva Rupesh Bandarkar
15.45 – 15.55	A Randomized controlled trial to assess the efficacy of auditory stimulation on selected parameters of comatose patients with traumatic brain injury	Parveen Yadav
15.55 – 16.05	Case Study on Recurrent Frontal Astroblastoma -a rare and challenging tumour	Gracy Varkey
16.05 – 16.15	A study to assess pre operative and post operative auditory and facial nerve function in operated case of CP Angle Tumour	Rupali Shingte
16.15 – 16.25	Burden among caregivers of adult s with ventriculo peritoneal (VP) shunt	Priyanka Prakash, INHS ASVINI, Mumbai
16.25 – 16.35	Monofilament testing among patients with Diabetic peripheral neuropathy : A Nursing perspective	Mercy

16.35 – 17.35	Neuro Quiz Chairperson : Rebecca Sumathibai / Vishal	All registered, life and annual members of SINN are encouraged to participate Excluding the executive members of SINN
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17.35 – 18.30	Elocution Competition Chairpersons : Saramma P P & Laisa Kumar	All registered, life and annual members of SINN are encouraged to participate Excluding the executive members of SINN
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18.30 – 22.00	AANSIM Inauguration Function, Cultural Programme and Cocktail Dinner	
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6th December 2019

Hall F

Session 8: Posters and Models Presentation (Award/Free) Chairperson : Unni Krishnan Time: 07.00 am-07.30 am		
Time	Talk	Speaker
07.00 -07.03	POSTER Outcome of Plasmapheresis in Neurological diseases - A retrospective study in tertiary hospital, New Delhi.	Ambili Anuraj
07.03 -07.06	POSTER A study to assess the efficacy of early mobilization to sitting in improving the functional outcomes among Traumatic Brain injury Patients	Dhanlaxmi Aseervatham Nadar
07.06 -07.09	Poster Craniostenosis: Embracing the Nursing care Challenges	Kaviarasi
07.09 -07.12	Poster Role of stroke nurse in Acute Ischemic Stroke	Jeyanthi Joy
07.12 -07.15	Poster Nursing care of patients with Status Epilepticus	Uma Mageshwari
07.15 -07.18	Model Neuro paediatric unit model	Kaviarasi
07.18 -07.21	Model Basal Skull Fracture: Nursing care	Hepzibha Mari Gold.P
07.21 – 7.24	Model Stroke unit	Jeyanthi Joy
07.24-07.30	Discussion and questions	Evaluators

Session 9: Symposium -2- Improving patient safety in the neuro operating theatre and peri- operative care
07.30 am-08.00 am

Moderator: Shani

Time	Talk	Speaker
07.30-07.33	Introduction	Shani
07.33-07.43	Neuro OT Techniques: Induction and craniotomy	Vijaya
07.43- 07.50	Neuro OT Techniques: Perioperative care	Saji Gopinath
07.50-07.57	Neuro OT Techniques: Equipment safety and staffing	Aparna PS
07.57-08.00	Conclusion	Shani

Session 10: Free paper presentation

Time: 08.00 am– 08.50 am

Chairperson: Renuka Wankhevd

Time	Talk	Speaker
08.00 -08.10	Prevention Of DVT among neurosurgery patients	Sara Shirley George
08.10 -08.20	Incidents of Tuberculous Meningitis in Tertiary Care Hospital	S.Lavanya
08.20 -08.30	Nurse Led Neurosurgery Clinic: From Research To Practice	Manju Dhandapani
08.30 -08.40	Intra Parenchymal monitoring ICP monitoring: our experience	Hepzibha Marigold
08.40 -08.50	Bickerstaff's brain stem encephalitis- A case study	Umamageshwari
08.50-09.00	Head ache among Nursing Staff	Deborah
09.00-09.10	Monofilament testing among patients with Diabetic peripheral neuropathy: A Nursing perspective	Mercy
09.10-09.20	Dedication in Nursing Care: Changing Temperaments	Binu Malhothra
09.20-09.30	Novel Advance Nursing Practices in Neuroscience Nursing : Contributions to patient outcome	Angela Gnanadurai
	Display 1: Pupillometer	
	Display 2: PFO Closure and stroke prevention: - Interventional Cardiology: Nurses Role	
	Display 3: Advanced medications/methods used in Neurosciences (eg)Nymalize(Nimodipin solution), irrigating drainage system for integrated ICP Monitoring, phlebotomy using port	
	Display 4: RAPID: Most advanced stroke Imaging	
	Display 5 : Parenchymal ICP Monitoring	

09.30 - 10.30	General Body Meeting	Manju Dhandapani (Secretary SINN)
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Session 11: Special Lectures -2 Time: 10.00 – 12.00 Chairperson: Angela Gnanadurai Hall F		
Time	Talk	Speaker
10.30 -11.30	Un met needs of neurology, neurosurgery and neuro nursing services in India: A need for an Indian Model for Community Neuro Nursing	Vatsala Sadan
11.30 -12.30	Empowering neuro nurses for building a self-driven quality process and evidence based nursing practices	Premila Lee

12.30 -13.00	Valedictory Function	VishalNikam Laisa Kumar
	Prayer	Delegates from CMC, Vellore
	Welcome and Introduction of Chief Guest	Angela Gnanadurai, President, SINNN
	Chief Guest address	Muthu Kumar (Hon Secretary NSI)
	Guest of Honour Speech	Vatsala Sadan Dean,College of Nursing,CMC, Vellore
	Special Guest address	Premila Lee Nursing Superintendent, CMC, Vellore
	Felicitation	Shoba Kardhal Nursing Director, JHHospital, Mumbai
	Award Distribution	Muthukumar (Hon Secretary NSI)
	Certificates Distribution	Saramma PP (Vice President SINNN)
	Vote of Thanks	Manju Dhandapani (Secretary SINNN)

13.00 -14.00 Lunch

14.00- 15.00 SINN Executive members meeting

14.00 -18.00 Attend sessions in Neurosurgery Halls

**AANSIM 2019 wishes you all A Merry Christmas and a Very Happy
New Year 2020!**