



NSICON 2021

Scientific Programme

Day wise detailed scientific programme of the 69th Annual Conference of Neurological Society of India

Dates 10, 11 & 12th December 2021

NSICON 2021

Scientific Program

CME Program - 10 December 2021

1145 - 1200	Inauguration of CME and launch of CME e-book	

1200 - 1310	Innovation and research Chairpersons : Lokendra Singh, Dilip Paniker, Manjari Tripathi	
1200 - 1220	Translational research in neurology - strategies for bridging the gap from bench and bedside	Rajpal Kashyap
1220 - 1240	Statistical approaches in clinical research	Dhananjay Raje
1240 - 1300	Wearable technological innovations in Neurosurgery	Dinesh Bhatia
1300 - 1310	Discussion	

1310 - 1420	Glioma Chairpersons : Dattatraya Majumdar, Sushma Patil	
1310 - 1330	WHO 2021 classification of glioma: updates and clinical implication	Nanda Kachare
1330 - 1350	Insular gliomas	Kuntal Kanti Das
1350 - 1410	Role of 3D Volume rendering technique in supratentorial glioma surgery	Bhaskar S
1410 - 1420	Discussion	

1420 - 1530	Vascular Chairpersons : Jaspreet Dil, Roopesh Kumar	
1420 - 1440	Microsurgery for intracranial arteriovenous malformations - decision making and surgical tips	Komal Prasad
1440 - 1500	Radiosurgery for intracranial arteriovenous malformations	Manjul Tripathi
1500 - 1520	Endovascular management of brain arteriovenous malformations	Sunil Furtado
1520 - 1530	Discussion	

1530 - 1640	Skull base Chairpersons : Manas Panigrahi, Awadhesh Kumar Jaiswal	
1530 - 1550	Augmentation of standard pterional approach with transcavernous corridors - safety and efficacy	Shashwat Mishra
1550 - 1610	Endoscopic approach for parasellar lesions	Shyamsundar S
1610 - 1630	Endoscopic management of intraventricular and paraventricular cysts	Dhaval Shukla
1630 - 1640	Discussion	

1640 - 1750	Functional Chairpersons : Milind Sankhe, Malla Bhaskara Rao	
1640 - 1700	Principles of Stereo-electroencephalography	A. Rajesh
1700 - 1720	Role of lesioning procedures in the deep brain stimulation era	Krishnakumar
1720 - 1740	Fundamentals of anatomical targeting in an era of fibre tracking - aided deep brain stimulation surgery for intractable Parkinson's Disease: to be, or not to be	Anirban Deep Banerjee
1740 - 1750	Discussion	

1800 - 1900	NSICON Inauguration	

1910 - 2020	Spine Chairpersons : Krishna Prabhu, Rajkumar Deshpandey	
1910 - 1930	Intraoperative ultrasound in spine surgery	Rakesh Luhana
1930 - 1950	Full endoscopic spine surgery - current state of affairs and future perspectives	Sukumar Sura
1950 - 2010	Intraoperative neuromonitoring in thoracolumbar spine surgery	Partha Tirumala
2010 - 2020	Discussion	

2020 - 2130	Video presentations Chairpersons : Ashish Pathak, Dwarkanath S	
2020 - 2030	Management of intraoperative aneurysm rupture	Vikram M
2030 - 2040	Vessel remodelling techniques for large and giant middle cerebral artery aneurysms	Hrushikesh Kharosekar
2040 - 2050	Endoscope assisted microsurgery for skull base tumours - techniques, tips and tricks	Adesh Srivastava
2050 - 2100	Surgical approaches to thalamic tumours	Daljit Singh
2100 - 2110	Microvascular decompression for trigeminal neuralgia	Aman Batish
2110 - 2120	Technical nuances of the far lateral approach for foramen magnum lesions	Suresh T
2120 - 2130	Discussion and closing remarks	

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Hall A

11 December 1200 - 2100

1200-1400	Sponsored by Stryker Free Papers 1 - Neurotrauma Chairpersons : Ketan Desai, ShyamBhabulkar	
1200-1214 (13+1)	Keynote Lecture - Controversies in the management of traumatic brain injury Mathew Joseph	
1214-1223 (8+1)	Comparison Between Cisternostomy and Conventional Decompressive Craniectomy for The Management of Traumatic Brain Injury: A Randomized Controlled Trial Hanuma Naik Banavath, Ramesh Chandra, BCM Prasad SVIMS, Tirupati	
1223-1232 (8+1)	Non-invasive measurement of Intracranial pressure in moderate and severe head injury patients by using Optic nerve sheath diameter (ONSD) and comparison with clinical outcome- A pilot study Dinesh Verma, Ramesh AS, Gopalakrishnan, Prasanna, Nagaraj JIPMER, Pondicherry	
1232-1241 (8+1)	Comparison of prognostic value between Glasgow Coma Scale (GCS) and auditory evoked potential (AEP) in head injury patients: an institutional prospective study Kavin Devani, Batuk diyora LTMMC & GH,Sion, Mumbai	
1241-1250 (8+1)	Acute neuroendocrine profile in predicting outcomes in severe traumatic brain injury: A study from a tertiary care centre in south India Vishwa Kumar K S, M Vijayasaradhi, A Rajesh, Beatrice Anne Nizam's Institute of Medical Sciences, Punjagutta	
1250-1259 (8+1)	Proportion and pattern of post traumatic pituitary hormone dysfunction in severe traumatic brain injury Sajith Babu SM, Anil Kumar P Government Medical College , Thiruvananthapuram	
1259-1308 (8+1)	Flail arm complete brachial plexus injury-where do we stand. Is the picture still gloomy? Ketan Ishwarlal Desai, P D Hinduja Hospital and Medical Research Center	
1308-1317 (8+1)	External rotation: an important factor to address for shoulder reanimation Amit Thapa Kathmandu Medical College Teaching Hospital	
1317-1326 (8+1)	An Epidemiological Study of Registry-based Cohort of 14,888 Patients with Head injury in an Indian Tertiary Trauma-Care Center: Focusing on the Existing Challenges with Possible Solutions Karthigeyan M, Gupta SK, Salunke P, Dhandapani S, Wankhede LS, Kumar A, Singh A, Sahoo SK, Tripathi M, Gendle C, Singla R, Aggarwal A, Singla N, Mohanty M, Mohindra S, Chhabra R, Tewari MK, Jain K PGIMER, Chandigarh	
1326-1331 (4+1)	Clinico-Radiological Profile & Outcomes and its Associated Factors in Geriatric Traumatic Brain Injury Patients - An Observational Study AS Ramesh, Gunaseelan Rajendran JIPMER Pondicherry	
1331-1336 (4+1)	Role of Decompressive craniectomy in middle cerebral artery infarct - an institutional study. Kiran Kumar Adimulam, Thanjavur Medical College	
1336-1341 (4+1)	Transcranial surgery for traumatic CSF Rhinorrhea in modern neurosurgery Ashwin Pai V, Sanjeev RT, Girish Menon KMC Manipal	
1341-1346 (4+1)	Prognostic value of swirl sign in acute epidural hemorrhage Hemant Kumar Beniwal, Musali Sidharth Reddy	
1346-1351 (4+1)	Effect Of Cranioplasty On Cerebral Blood Flow In Patients With Traumatic Brain Injury Dinesh D Menon, Paritosh Pandey Amrita Hospital	
1400-1500	Plenary session 1 Conundrums Chairpersons : V S Mehta, R C Mishra	
1400-1414 (13+1)	Indian neurosurgery - where do we stand today	Basant Misra
1414-1428 (13+1)	Capsuloganglionic hematomas - is hypertension the real culprit?	Girish Menon
1428-1442 (13+1)	Intraoperative neuromonitoring in spinal intramedullary tumors - how far to rely on?	JKBC Parthiban
1442-1456 (13+1)	Cisternostomy in the management of traumatic cerebral edema - a theoretical concept or real?	Iype Cherian

1500-1530	Award Poster Session Chairpersons: Suresh Nair, Malla Bhaskara Rao	
15:00 – 15:05 (3+2)	An interesting case of rerupture of a previously endovascularly coiled Acom aneurysm	Bhavuk Kapoor
15:05 – 15:10 (3+2)	Anterior spinal cord fissuring: a predictor of spontaneous resolution of syrinx?	Kartik Manoj Multani
15:10 – 15:15 (3+2)	Extradural Anterior Clinoidectomy: An Underutilized procedure in Sellars Lesions.	Nitin Kumar
15:15 – 15:20 (3+2)	Role Of Ommaya Reservoir along with Extraventricular Drainage in Managment Of Intraventricular Bleeding In Teritary Care Center.	Bhavana Venkata Satya Raman
15:20 – 15:25 (3+2)	Schwannoma of the Greater Superficial Petrosal Nerve - A rare location for a common tumour	Abhishek Patil
15:25 – 15:30 (3+2)	Posterior approach, C1 lateral mass - C2 transpedicular fixation and fusion in 2 unique cases presenting with Atlanto-Axial Dislocation	Vikram T P

1530-1700	Free papers 2 - History of Neurosciences Chairpersons : M C Vasudevan, V Sundar	
1530-1539 (8+1)	Fedor Krause – One of the Forgotten fathers of Neurosurgery Gaddam Sai Harish, Krishna kumar, Anil Pande, M.C.Vasudevan, VHS-Multi Speciality Hospital Chennai	
1539-1548 (8+1)	Calvarial Reconstruction: The long Gestation of Cosmetic Neurosurgery Rachatte Mangalkumar G, Dr. Krishna Kumar, Dr. Anil Pande, Dr. MC Vasudevan PGINS-ALNC VHS Hospital, Chennai	
1548-1557 (8+1)	HIROTARO NARABAYASHI.The Unsung Father of Movement Disorder Surgery. Krishna Kumar G, Anil Pande, M C Vasudevan, Velachery, Chennai	
1557-1606 (8+1)	Donald Simpson – The grades of meningioma recurrence – the classic paper and its author Anil Jackson EH, Krishna Kumar G, Anil Pande, MC Vasudevan. PGINS ALNC VHS HOSPITAL	
1606-1615 (8+1)	PSEUDOTUMOR CEREBRI-Journey from Dandy’s Description till today. Divya Swaminathan, DR.KRISHNAKUMAR,DR.ANIL PANDE ,DR.MC.VASUDEVAN VHS HOSPITAL	
1615-1624 (8+1)	The long road to retractorless neurosurgery. A history of brain, spinal cord and root retraction Anil Pande, Poonam Mohanty, Siddhartha Ghosh, Krishna Kumar, MC Vasudevan PGINS, ALNC, VHS Hospital, Tharamani, Adyar Institute of Neurosciences, Apollo Specialty Hospital, Chennai	
1624-1633 (8+1)	Neural Prosthesis – Past Present and The Future Poonam Mohanty, Krishna Kumar G, Anil Pande, M.C.Vasudevan VHS-Multi speciality hospital, Chennai	
1638-1643 (4+1)	Non Invasive ICP Monitoring – Exploring the past to understand the present and shape the future Tarunesh Sharma, Jigish Rupareliya, Vikas Janu, Raghavendra Sharma, Jaskaran Singh, Mayank Garg, Suryanarayanan Bhaskar, Deepak Kumar Jha, All India institute of medical sciences, Jodhpur	
1643-1648 (4+1)	History of Neurosurgery in UCMS and GTB hospital Pragyan Sarma, Manish Garg, UCMS and GTB hospital	
1648-1653 (4+1)	A historical review of surgical treatment of degenerative cervical spondylosis Apurva Prasad, Atul Goel, Lilavati Hospital and Research Center, Mumbai.	
1653-1658 (4+1)	Neurosurgery in Nepal: Historical Perspective and Current Status Mitesh Karn, Shabal Sapkota, Suman Rijal, Gandaki Medical College Teaching Hospital and Research Center, Pokhara, Nepal	

1700-1800	Symposium 1- New Frontiers In Neurosciences Chairperson : Suresh Sankhla	
1700-1719 (17+2)	Fetal neurosurgery	Samer Elbabaa
1719-1738 (17+2)	Simulation in neurosurgical training	Ashish Suri
1738-1757 (17+2)	Neuro radiology in the future	Kesav Das

1800-1830	Presidential Lecture (5 + 25) Chairpersons : Atul Goel, V P Singh	
1800-1805 (5)	Introduction	Nilesh Agrawal
1805-1830 (25)	Healing the Healers	Lokendra Singh

1830-1900	Jacob Chandy Oration (3+25+2) Chairpersons :N Muthukumar, C E Deopujari	
1830-1833 (3)	Introduction	AadilChagla
1833-1858 (25)	Pediatric Neuro-oncology: The Greatest Health Care Disparity	Frederick Boop
1858-1900 (2)	Felicitation	

1900-2000	Plenary session 2 Neuro-Oncology Chairpersons : Rakesh Jalali	
1900-1914 (13+1)	How to achieve gross total removal of gliomas?	B Anandh
1914-1928 (13+1)	What is an 'unresectable' tumour?	DilipPanikar
1928-1942 (13+1)	Advanced imaging of gliomas	Susan M Chang
1942-1956 (13+1)	Practical approach to the pathology of pediatric high grade gliomas	Vaishali Suri

2000 – 2100	General Body Meeting
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Hall B

11 December 2021

1200-1400	Spine session 1 Chairpersons : A K Srivastava, Ramakrishnan E, Vijayakumar	
1200-1209 (8+1)	Association of paraspinal muscle morphology to functional outcome in patients undergoing spine surgery-a prospective observational study Niraj Ghimire, Poonam Narang, Hukum Singh, Daljit Singh, GIPMER, New Delhi	
1209-1218 (8+1)	Study of the effect of Bone morphogenic protein and bone marrow stem cells in degenerated disc space in an attempt to in situ bony fusion in an animal model Girish Puttannavar N, G Prakash Rao, Naga Raju R, Gandhi Medical College Hospital Secunderabad	
1218-1227 (8+1)	An Analysis Of Eluding Surgery In Discogenic Cervical Radiculopathy With CT Guided Cervical Nerve Root Block; Can 'The Needle' elude the nipped nerve from 'The Sabre'? Arunkumar S, Suresh Babu Kandallu, Vijay Sankaran	
1227-1236 (8+1)	Correlation between Obliquity of Exiting Nerve Root on Lateral Sagittal MRI Images and Degenerative Spondylolisthesis. Dattaprasanna B Katikar	
1236-1245 (8+1)	Is cage really necessary for interbody fusion for low grade lumbar spondylolisthesis? Evidence from a prospective randomized controlled trial using multidimensional outcome measures Pavan Vasoya, Sumit Thakar, Saritha Aryan	
1245-1254 (8+1)	Only spinal fixation as surgical treatment of cervical myelopathy related to ossified posterior longitudinal ligament. A review of 57 cases Atul Goel, Seth GS Medical College and KEM Hospital	
1254-1303 (8+1)	Ossification of the Ligamentum Flavum : unknown facets of the disease. N Muthukumar, Devadoss Hospital, Madurai	
1303-1308 (4+1)	Pattern of fluoride deposition in the yellow ligament and supra / interspinous ligament in skeletal fluorosis. Mahammad Ali Sutar, M Vijayasaradhi, A Rajesh, Sistla Ramakrishna, Mohan Krishna Nizams Institute Of Medical Sciences, Punjagutta, Hyderabad	
1308-1313 (4+1)	Patterns of fluoride deposition in cervical OPLL : A prospective comparative study. Rakesh Das, A Rajesh Nizam's Institute of Medical Sciences, Hyderabad	
1313-1318 (4+1)	L2 Vertebral Body Paraganglioma: Complexity of diagnosis, pre-operative management and safe surgical excision Khurram Mushtaq Khan, Bopanna K M	
1318-1323 (4+1)	Thoracic spine ossified ligamentum flavum: Single-surgeon experience of fifteen cases and a new MRI finding for preoperative diagnosis of dural ossification Lakshmi Prasad G, Sanjeev Rathod, Saurabh Beedkar Kasturba Medical College, Manipal	
1323-1328 (4+1)	A Study To Determine The Ability Of Pain Drawings To Predict Various Degenerative Lumbar Spine Pathologies And Correlation With The Radiological Findings Mohana Murali Krishna N, V V Ramesh Chandra, BCM Prasad	
1328-1333 (4+1)	Role of posterior cervical instrumentation in Degenerative cervical myelopathy Chandan Mohanty, Mumbai	
1333-1338 (4+1)	Posterolateral thoracotomy oblique approach for dorsal spinal cord extra giant nerve sheath tumours-Safe road, less travelled -Report of two unusual cases TSVasan,	
1338-1343 (4+1)	Intradural Extramedullary Spine Tumours - Minimally Invasive Approach A M Shaheen, Anup P Nair , Dilip Panikar, Aster Medcity, Kochi	
1343-1348 (4+1)	Study of factors predicting the outcome in intradural extramedullary spinal cord tumours: 50 cases Hukum Singh, Anil Kumar BC, Prashant Lakhe, Bhanu Pratap Singh, Wajid Nazir, Daljit Singh GIPMER, New Delhi	
1348-1353 (4+1)	Surgery of spinal Intradural tumours: Challenges and outcome Pragyan Sarma, Manish Garg UCMS and GTB hospital	

1500-1530	Sponsored session by CARL ZIESS
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1530-1700	Free Papers - Spine session 2 Chairpersons : M Vikram, BSV Raju, Asheesh Tandon
1530-1539 (8+1)	Vertebral artery anomalies at Craniovertebral Junction Visualized by 3-Dimensional Computed Tomographic Angiography. Sivakumar reddy Komma, V V Ramesh chandra , B C M Parsad
1539-1548 (8+1)	Trans-articular C1-C2 Fixation following mobilization of high-riding vertebral artery. Apurva Prasad, Atul Goel, Lilavati Hospital and Research Center, Mumbai
1548-1557 (8+1)	Double anchoring technique of occipitocervical fixation using innovative occipital plate: A preliminary study. Vipul Vilas Pathak, Deepak Kumar Singh, Dr ram Manohar Lohia Institute of Medical Sciences, Lucknow
1557-1606 (8+1)	Lateral Mass reduction screw: novel concept in Complex CVJ surgeries Deepak Kumar Singh Dr RML Institute of Medical Sciences, Lucknow
1606-1615 (8+1)	Basilar invagination: highlights of current trends in the management algorithm Sardhara Jayesh C SGPGIMS Lucknow
1615-1620 (4+1)	Direct fixation of C1 lateral masses for Isolated C1 fracture with screws and a transverse rod: A novel technique needs more recognition Raghavendra Nayak Bengaluru
1620-1625 (4+1)	Craniovertebral Junction Surgeries: Our Institutional Experience Sankalp C Aavarti, Amresh S Bhaganagare, S Balaji Pai Bangalore Medical College and Research Institute
1625-1630 (4+1)	An observational study of pedicle screw fixation, its effect on various radiological parameters and the clinical outcome in all cases operated for spondylolisthesis Veludandi Nikhil, GPrakash Rao,KSrinivas,Pratap Gandhi Medical College
1630-1635 (4+1)	Lumbar Facet and Sacro-iliac joint pain after lumbar surgery Rajendra Prasad, Amit Kapoor
1635-1640 (4+1)	Correlation of Chronic Low Back Pain with Occupation Related Physical Activity and Anthropometric Measurements: An Observational Study Nitin Kumar, Rajnish K Patidar, Kartikeya Shukla, Suryanarayanan Bhaskar, Mayank Garg, Jaskaran Singh Gosal, Deepak K Jha AIIMS Jodhpur
1640-1645 (4+1)	To evaluate the role of fusion in Grade- I Degenerative Nonlytic Spondylolisthesis at single level Chandan Sarkar, Sunandan Basu Medica Superspecialty Hospital, Kolkata
1645-1650 (4+1)	Minimally Invasive Spinal Surgery - For Non-Discal Spinal Pathology Alok Mohan Uppar, Nupur Pruthi, Dhaval Shukla, Gaurav Tyagi NIMHANS Bengaluru
1650-1655 (4+1)	To evaluate role of surgical intervention, fusion and conservative treatment of Tuberculosis spine a series of 2011-2020 Sunandan Basu, Harsh Jain,L N Tripathy Medica Superspecialty Hospital Kolkata

Hall C

11 December 2021

1200-1400	Sponsored by Carl Zeiss Free Papers - Recent Advances in Neurosurgery Chairpersons : Daljit Singh, Vernon Velho
1200-1214 (13+1)	Keynote Lecture - 3D technology in neurosurgery VD Sinha
1214-1223 (8+1)	Nanotechnology in Neurosurgery: Quest towards extremely minimally invasive surgery Sundaravadhanan Shashivadhanan, Military Hospital Bathinda Cantt
1223-1232 (8+1)	Technique and value of Corticobulbar (Facial) MEPs in Vestibular Schwannoma Surgery - An analysis of 147 patients KR Suresh Babu, Sunil R Kapilavayi, Nishanth Sampath, Anand G, SRM Institutes for Medical Science, Vadapalani, Chennai
1232-1241 (8+1)	Technical and clinical efficacy of India's first, "Made in India" Neuronavigation system Srinivasan U. S, Gopalakrishnan MS, Nikhil C, Hem R, Bhargava C, Krishnakumar R Sri Balaji Hospitals, Guindy, Chennai
1241-1250 (8+1)	Comparison of SWI and T2 weighted images in Parkinson disease to visualize the STN Pavan S, Vijayasaradhi, A Rajesh, Hyderabad
1250-1259 (8+1)	Preliminary experience of usage of intra-operative MRI for 4 zone insular gliomas: resection vs deficit Harsh Deora, Abhinith Shashidhar, Alok Mohan Uppar, Gaurav Tyagi, Arivazhagan A, Malla Bhaskara Rao, Dhaval Shukla, Dwarakanath Srinivas, National Institute of Mental Health and Neurosciences, Bengaluru
1259-1308 (8+1)	Endoscopic resection of cerebellopontine angle (CPA) tumors: a single institution case series. Sandeep Sharma, Y R Yadav, Shailendra Ratre, Jitin Bajaj, Kamesh Konchada

	Netaji Subhash Chandra Bose Medical College, Jabalpur
1308-1317 (8+1)	Endoscopic spontaneous intracerebral hematoma removal, How do I do it. Bimal Kumar Sahoo, Maya Gantayet, Ashwini Hospital, Cuttack
1317-1322 (4+1)	Endoscopic excision of colloid cyst using tubular retractor - A 7 year institutional experience Kamesh Konchada, Y R Yadav, Dr S Ratre, Dr J Bajaj, Dr Sandeep S Netaji subhash chandra bose medical college, Jabalpur, Madhya pradesh
1322-1327 (4+1)	Management of spinal tumours by endoscopic approach : An institutional experience DR NIMESH Anil Jain, Vernon Leo Velho, GGMC, Sir JJ Group of Hospitals, Mumbai
1327-1332 (4+1)	Intraoperative Facial Nerve Monitoring in the Surgery of vestibular schwannomas : Evaluation of feasibility of facial MEPS and Improved Preservation of Nerve Function E Pavan Kumar, Y Vamsi Krishna , Y Thirumal, Hyderabad
1332-1337 (4+1)	Role of expansion duroplasty in traumatic cervical spinal cord contusion Nagarjuna B, G Prakash Rao, K Srinivas, Nagaraju R, N Pratap Kumar, A Venkateswar Rao, Sunil Kumar, Krishnamurthy, Adithya, Siddarth Reddy, Nikhil, Kiran Kumar Gandhi Medical College/ Gandhi Hospital
1337-1342 (4+1)	Combined microscopic-endoscopic microneurosurgery- our experience and technical notes. Rakesh Ranjan, Aditya Birla Memorial Hospital,Pune
1342-1347 (4+1)	Comparison of Endoscopic versus open surgery in evacuation of hypertensive intracerebral hemorrhage; a retrospective study: our experience Bibesh Pokhrel, Nepal
1347-1352 (4+1)	Efficacy and safety of Endoscopic Optic Nerve Sheath Fenestration in patients with Idiopathic Intracranial Hyperten, Sachin Chemate, MBalamurugan

1500-1530	Sponsored Session by Johnson & Johnson Medical India	
	Role of Advance Hemostats in surgical Bleeding Management	Dr. Vivek Iyer

1530-1700	Free Papers - Vascular Session 1 Chairpersons : Manmohan Singh, Suresh Duggani, Swaroop Gopal	
1530-1544 (13+1)	Keynote Lecture –Optimal treatment of wide neck ruptured aneurysms Paritosh Pandey	
1544-1553 (8+1)	The ultimate way in HAVOC- Proposal Of A Management Algorithm in iatrogenic vascular injury Bhawan Nangarwal, Kamlesh Bhaisor, Sanjay Behari SGPGIMS Lucknow	
1553-1602 (8+1)	Posterior Circulation Aneurysms: Technical difficulties & management strategies Vernon Leo Velho, Mayuresh Hinduja Grant Government Medical College and Sir JJ group of Hospitals, Mumbai	
1602-1611 (8+1)	Basilar bifurcation complex Aneurysms clipping with Pre-temporal Trans cavernous approach Y Thirumal, Vamshi Krishna Yerramneni, Ram Nath Reddy, Vishwa kumar, Aravind Suman, Pavan Nizam's Institute of medical sciences, Hyderabad	
1611-1620 (8+1)	Surgical management of complex MCA Aneurysms Dwarakanath Srinivas NIMHANS, Bengaluru	
1620-1629 (8+1)	Role of Indocyanine Green-Video angiography in Aneurysm Surgery Nishant Goyal, Vineet Singh, Tejas Venkataram, Jitender Chaturvedi, Rajnish Kumar Arora, Rajasekhar Rekhpalli, Saravanan Sadhasivam, Rakesh Sihag All India Institute of Medical Sciences, Rishikesh	
1629-1634 (4+1)	Does incidence of hydrocephalus differ in clipping / coiling of aneurysm Kodali Sandhya, Manas Panigrahi, Gudapati Anantaram, YBVK Chandrashekar Hyderabad	
1634-1639 (4+1)	Hydrocephalus following SAH Coiling vs Clipping, Is there any difference Anil kumar BC, Anita Jagetia GIPMER, Delhi	
1639-1644 (4+1)	Resection and end to end anastomosis of giant MCA aneurysm: a technical video Kuntal Kanti Das, Awadhesh Jaiswal, Arun Srivastava Associate Professor, Neurosurgery, SGPGIMS, Lucknow	
1644-1649 (4+1)	Posterior inferior cerebellar artery (PICA) – P3 – P4 fusiform aneurysm – excision and end to end anastomosis Rajneesh Kachhara, Pulak Nigam Medanta Hospital, Indore	
1649-1654 (4+1)	Surgical Excision of Scalp Arteriovenous Malformations: Our Experience and Literature Review Varun Kumar Aggarwal Pt B D Sharma PGIMS, Rohtak	

Hall D**11 December 2021**

1200-1400	Free Papers – Congenital & Miscellaneous Chairpersons :Sampath S, Deepak Gupta, S Udayakumaran
1200-1214 (13+1)	Keynote Lecture - Neurosurgical complications in covid Manas Panigrahi
1214-1223 (8+1)	Good Death in Neurological Practice K Ganapathy Chennai
1223-1232 (8+1)	Indian Society of Pediatric Neurosurgery Consensus Guidelines on shunts Suhas Udayakumaran , Shibu Pillai, Srinivas Dwarakanath, Suchanda Bhattacharjee, Naveen Mehrotra, Subodh Raju, Deepak Gupta, Manas Panigrahi, NKVenkataramana, Vedantam Rajshekhar, Suresh Sankhla Amrita Institute Of Medical Sciences and Research Centre
1232-1241 (8+1)	An approach to cranio-facial fibrous dysplasia for correction of cosmesis and visual loss - a cursed reality out of the haze Sharma Ashish Rampratap , Sanjay Behari SGPGIMS Lucknow
1241-1250 (8+1)	Contralateral trigeminal neuralgia: A false localizing sign Jitendra Mahendra Tadghare , Nilesh Jain Park Clinic, Kolkata
1250-1259 (8+1)	A new scoring system for Neurosurgical Quality Assessment George C Vilanilam , Biren Patel, Antony Stanley, Shreykumar Shah, Easwer HV Sree Chitra Tirunal Institute, Trivandrum
1259-1308 (8+1)	Surgical technique for auditory brainstem implant Krishna Kumar G , Anil Pande, M C Vasudevan
1308-1313 (4+1)	Neuropsychological profiling in colloid cyst patients K Sainadh , Shejoy Joshua, Sandhya Cherkil, Ayesha, Dilip Paniker AsterMedcity, Kochi
1313-1318 (4+1)	Occipital Subtorcular Encephaloceles (Anatomic and surgical considerations) Arvind Kumar Srivastava , Anita Jagetia, Shaam Bodeliwala GBPant Institute of Postgraduate Medical Education and Research
1318-1323 (4+1)	Change in tract morphology following surgery and its impact on clinical outcome Sumit , Daljit Singh, Hukum Singh GIPMER, Delhi
1323-1328 (4+1)	Experience with Calvarial lesions Anil Jackson E H , Krishna Kumar, Anil Pande, MC Vasudevan ALNC PGINS VHS Hospital, Chennai
1328-1333 (4+1)	Brain stem lesions: Navigating through safe entry zones Harish Naik , Vernon Velho GGMC & Sir JJ Group of Hospitals, Mumbai
1333-1338 (4+1)	Technical Modification (capsule modification technique) for placement of ventriculo-peritoneal shunt in patients with hydrocephalus Wajid Nazir , Shaam Bodeliwala, Anita Jagetia, Daljit Singh GIPMER, New Delhi
1338-1343 (4+1)	Intracranial Manifestations of Mucor Mycosis: Our experience at largest Medical College Hospital in M.P. Rakesh Gupta , Paresh Sodhiya, Zafar Sheikh, Mukesh Sharma, Mirant Doshi MGM Medical College and MYHospital Indore
1343-1348 (4+1)	Cranial mucormycosis during COVID-19 - An Institutional Experience Rakesh Kumar Mishra , Rajeev Ranjan, Ravishankar Prasad, Anurag Sahu, Nityanand Pandey, Ayushman Satapathy, Sunil Gakbhare Venkati, Kulwant Singh Institute of Medical Sciences, Banaras Hindu University
1348-1353 (4+1)	Outcome analysis of VP Shunt in Hydrocephalus at Tertiary Care centre in Tamil Nadu Abhishek Mondal , Mathiyash Arthur Thanjavur Medical College

1500-1515	Sponsored Sessions by Stryker	
	Stryker Intra OP CT system- Introduction and application in Cranial and Spine	Mr Konrad Linke

1530-1700	Free papers - Neuro Oncology Session 1 Chairpersons : V G Ramesh, Arivazhagan, Ravimohan Rao	
1530-1544 (13+1)	Keynote Lecture - Advances in management of recurrent GBM Aliasgar Moiyadi	
1544-1553 (8+1)	The MRI features in relation with IDH status in Low Grade Glioma, Can MRI Be an LMIC Poor Man's Tumor IDH Status Surrogate Marker? Noor ul Huda Maria	
1553-1602 (8+1)	Behaviour of invitro glioma cell cultures in different grades of tumor Venkatesh boga , Manas Panigrahi, YBVK Chandrashekar, Syeed Beeve KIMS Hospital Hyderabad	
1602-1611	Assessment of association between XRCC7 gene polymorphism and glioma: A prospective observational	

(8+1)	study. Deepak Choudhary, AKSrivastava,GBPant Hospital Delhi
1611-1620 (8+1)	Study of frontal and psychological dysfunction following surgery of frontal lobe lesion - an experience with 50 cases Prashant Lakhe, Anil Kumar BC, Niraj Ghimire, Hukum Singh, Daljit Singh GIPMER, New Delhi
1630-1625 (4+1)	A comparative analysis of awake craniotomy with and without use of stimulation mapping. Prakash M Shetty, Aliasgar Moiyadi, Vikas Singh,Parthiban V Tata Memorial Hospital, Mumbai
1625-1630 (4+1)	Experience with Awake craniotomy for tumour surgery, technique, outcome analysis of case series, with special emphasis on volumetric analysis of EOR. Raghuram, Y Vamsi Krishna Hyderabad
1630-1635 (4+1)	Focussed Awake Craniotomy With Negative Mapping And After-Discharge Monitoring For Edematous/Large Brain Tumors Jitin Bajaj, YR Yadav NSCB Medical College, Jabalpur
1635-1640 (4+1)	Role of Preoperative 3D CT venogram to depicting pineal region venous anatomy to decide upon surgical approaches to pineal tumors Kanala Ramanadha Reddy, Vamsi Krishna Yerramneni NIMS, Hyderabad
1640-1645 (4+1)	Lessons learned from clinico radiological outcome of the Peri trigonal lesions: an eloquent area with less defined surgical trajectory Ved Prakash Maurya, Maruti Nandan
1645-1650 (4+1)	Spinal Ependymomas: Surgical Technique and outcomes. Divya Swaminathan, Krishnakumar, Anil Pande, MCVasudevan VHS Hospital
1650-1655 (4+1)	Endoscopic removal of intraventricular tumors - Our experience Suresh Sankhla, GM Khan Global Hospital, Mumbai

Hall A

12 December 1000 - 2000

1000-1130	Free Papers - Functional Neurosurgery Chairpersons : Aditya Gupta, AadilChagla, Mathew Abraham	
1000-1014 (13+1)	Keynote Lecture –Bloodless epilepsy surgery Sarat Chandra	
1014-1023 (8+1)	Recurrent Trigeminal Neuralgia: What to do when MVD fails? KE Turel, Mumbai	
1023-1032 (8+1)	Prospective Analysis of Gross and Fine Motor manifestations following STN- DBS and their Correlation with Electrode Position Kolpakwar Swapnil Vijay, Rajesh Alugolu, Mudumba Vijayasaradhi, Hyderabad	
1032-1041 (8+1)	Trans-cerebellar stereotactic biopsy for posterior fossa lesions – Comparison of safety and diagnostic accuracy with technical nuances of frame-based vs frameless systems Gaurav Tyagi, Abhinith Shashidhar, AR Prabhuraj, Arivazhagan A, Dwarakanath Srinivas NIMHANS, Bangalore	
1041-1050 (8+1)	Efficacy of Gamma Knife Radiosurgery in Refractory Obsessive-Compulsive Disorder: An Indian Experience Sanjeev Pattankar, Milind Sankhe P D Hinduja Hospital & MRC, Mumbai	
1050-1059 (8+1)	Strategies to optimise the surgical outcome of patients with Drug Resistant Epilepsy and Malformation of Cortical Development Malla Bhaskara Rao, Jitender Chaturvedi, Arivaghagan, Sanijb Sinha, NIMHANS, Bengaluru	
1059-1108 (8+1)	Long-term Epilepsy Associated Tumors (LEATs): Factors Affecting the Seizure Outcome Anant Mehrotra, Soumen Kanjilal, Jayesh Sardhara, Sanjay Behari Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	
1108-1117 (8+1)	Surgical outcome of classical anterior mesial temporal lobectomy Suchanda Bhattacharjee, Afshan Jabeen, Madhur Srivastava, Abhishek Arora Hyderabad	
1117-1122 (4+1)	Corpus Callosotomy for Non-Localizing Medically Refractory Seizures with Drop Attacks. Nishanth Sadashiva, Raju Kadam, Arivazhagan Arimappamagan, Malla Bhaskara Rao National Institute of Mental Health and Neurosciences(NIMHANS)	

1130-1230	Plenary session 3 - SPINE Chairpersons :Deepu Banerji, Alok Ranjan	
1130-1144 (13+1)	Central or axial atlantoaxial instability – introducing a concept	Atul Goel
1144-1158 (13+1)	Endoscopic transcervical approach for CV region	YR Yadav
1158-1212 (13+1)	Is Chiari 1 a single disease?	N Muthukumar

1212-1226 (13+1)	Controversies in the management of spinal hemangiomas	Satish Rudrappa
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1230-1300	Special Lecture Chairpersons : S R Dharker	
1230-1235 (5)	Introduction	V P Singh
1235-1300 (25)	Self care and emotional resilience	B K Shivani

1300-1500	Award Papers (9 + 2) Chairpersons : V Rajshekhar, Sanjay Behari	
	Neurosurgery Award Papers	
1300-1311 (9+2)	Fluorescein sodium fluorescence: Role in Stereotactic Brain biopsy	Arun Kumar Singh
1311-1322 (9+2)	Diffusion Tensor Imaging in Moderate and Severe Traumatic Brain Injury – Predicting Outcome and Long Term Deficits, A Prospective Observational Study	Gowtham Kuncha
1322-1333 (9+2)	MR Tractography and intra operative direct electrical stimulation in eloquent area glioma surgery: Experience with 68 tumors	Sushanta Kumar Sahoo
1333-1344 (9+2)	Role of Optical Coherence Tomography in predicting visual outcome after surgery for sellar and supra-sellar tumors	Souvik Singha
	Neuro Oncology Award Papers	
1344-1355 (9+2)	Comparison of pre and post-operative transcranial doppler findings in patients with intracranial tumors – an observational study	Tarunesh Sharma
1355-1406 (9+2)	Co-relation of neuro-anatomic substrates which determine neurocognitive outcome in operated paediatric posterior fossa tumors using resting state fMRI and DTI	Ankit Amar Gupta
1406-1417 (9+2)	Cognitive outcomes in frontal glioma patients undergoing awake craniotomy	Abhishek Cugati V
1417-1428 (9+2)	Machine Learning- A novel approach for predicting visual outcomes and factors affecting it in patients with pituitary adenomas	Shah Shreykumar Pravinchandra
	Cost effective Management Award Papers	
1428-1439 (9+2)	Telementoring feasibility using a novel low cost lazy glass microsurgical trainer: A Proof of Concept – experimental study	Manbachan Singh Bedi
1439-1450 (9+2)	Role of Early Postoperative CT Scan in Elective Cranial Surgeries	Jigish Arvind Ruparelia

1500-1530	Baldev Singh Oration (3+25+2) Chairpersons : Lokendra Singh, V P Singh	
1500-1503	Introduction	Daljit Singh
1503-1528	Medical negligence in Neurosciences practice	SM Kantikar
1528-1530	Felicitation	

1530-1600	Debate Neurosurgical Training Chairpersons : Suresh Nair, Suresh Babu K R	
1530-1540 (10)	Neurosurgery training should be for 3 years after MS degree	SK Gupta
1540-1550 (10)	Neurosurgery training should be for 6 years after MBBS degree	SS Kale
1550-1552 (2)	Rebuttal	SK Gupta
1552-1557 (5)	Panelist comments	V Rajshekhar, AK Srivastava
1557-1559 (2)	Sum up	Suresh Nair

1600-1620	IAN Presidential lecture (17+2) Chairpersons :Lokendra Singh, Achal Srivastava	
1600-1602 (2)	Introduction	R Lakshmi Narasimhan
1602-1619 (17)	COVID - 19: Rhino-orbital-cerebral mucormycosis	JMK Murthy

1620-1645	Video Session 1 Chairpersons :B Indira Devi, Sachin Borkar	
1620-1625 (4.5)	Tackling cavernous carotid invasion by pituitary adenomas	Deepu Banerji
1625-1630 (4.5)	Trans laminar approach on craniopharyngioma	RC Mishra
1630-1635 (4.5)	Craniopharyngioma excision through lamina terminalis	HS Bhatoo

1635-1640 (4.5)	Awake craniotomy for safe maximal excision of thalamic glioma	Roopesh Kumar
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1645-1745	Symposium 2 Neuro Rehabilitation Chairpersons : Milind Deogaonkar	
1645-1647 (2)	Introduction	Milind Deogaonkar
1647-1701 (14)	Basic concepts in neurorehabilitation	SheitalBavishi
1701-1715 (14)	Improving health, wellness, and performance through smart wearable devices	Victor Finomore
1715-1729 (14)	Motor reanimation	Milind Deogaonkar
1729-1743 (14)	Challenges of neurorehabilitation in developing countries	Nirmal Surya
1743-1745 (2)	Concluding remarks	Milind Deogaonkar

1745-1845	Plenary session 4 Functional Chairpersons :Sarat Chandra	
1745 – 1759 (13+1)	Microvascular decompression for tinnitus and DPV	K Sridhar
1759– 1813 (13+1)	Surgery for psychiatric disorders	Paresh Doshi
1813– 1827 (13+1)	DBS in Parkinson's disease: how early can it be done?	Vinay Goyal
1827– 1845 (13+1)	Emerging indications for DBS	Ravi Mohan Verma

1845-1945	Women in Neurosciences Forum Convener : Suchanda Bhattacharjee	
	Coordinators:Dr.Devi,Dr. Vishaka, Dr. Vasundhara, Dr. Rajeshwari, Dr. Tanusree	
	Residents speaks: Moderators: Dr. Rajeshwari, Dr. Tanusree Dr. Stephanie: Germany Dr. Adiba: India USA [to be confirmed]	
	Panel discussion: Moderators: Dr. Suchanda, Dr. Devi, Dr. Vasundhara Dr. Uma Nambiar: Neurosurgeon Isha: IPS Swati Sammadar: IT professional Ruchi Desai: Pilot MadhumitaChakroborty: Scientist	
	Sum up: Dr. Divya Vote of thanks: Dr. Vishaka	

1945 - 2000	Valedictory	
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Hall B

12 December 2021

1000-1130	Free Papers - Skull base surgery Chairpersons :Rajnish Kachhara, Rajesh Chhabra, V D Sinha	
1000-1014 (13+1)	Keynote Lecture - Middle fossa approaches to petroclival meningiomas Sanjay Behari	
1014-1023 (8+1)	Extended endoscopic transpterygoid approach lesions of the clivus: expanding the lateral margins of resection. Prakash Nair, Biren Patel, Aravind Kumar Singh, HV Easwer Sree Chitra Tirunal Institute for Medical science and Technology, Trivandrum	
1023-1032 (8+1)	Occipital trans-tentorial approach for pineal region lesions: beyond the conventional teaching Anita Jagetia, Shaam Bodeliwala, Ghansham Das Singhal, AK Srivastava, GB Pant Hospital, New Delhi	
1032-1041 (8+1)	Vascular complications during retrosigmoid approach to cerebellopontine angle and its avoidance Suresh Nair, Trivandrum	
1041-1050 (8+1)	Less is more, myth or reality. Experience with the Supraorbital Mini Craniotomy Anil Pande, Siddhartha Ghosh, Krishna Kumar, MC Vasudevan. PGINS, ALNC, VHS Hospital, Tharamani, Adyar Institute of Neurosciences, Apollo Specialty Hospital, Chennai	

1050-1059 (8+1)	Transnasal endoscopic odontoidectomy ; the renaissance of odontoidectomy in CVJ anomaly treatment Vamsi Krishna Yerramneni , Thirumal Yerragunta, Nizam's institute of Medical Sciences
1059-1104 (4+1)	Quality of Life in Patients of Unilateral Vestibular Schwannoma Treated with Microsurgery Paurush Pasricha , Sanjeev Pattankar, Basant K Misra P D Hinduja Hospital & Medical Research Centre
1104-1109 (4+1)	Efficacy of Expanded Endonasal Approach for Complex Craniopharyngiomas Dhandapani Sivashanmugam , SK Sahoo, R Gupta, PGIMER
1109-1114 (4+1)	Expanding Horizons of Endoscopic Skull Base Surgeries: Our Initial experience at an emerging centre Anil Kumar , All India Institute of Medical Sciences Raipur
1114-1119 (4+1)	Predictors of remission of random growth hormone following treatment in growth hormone secreting pituitary adenoma. Subhas Kanti Konar , Dhaval Shukla, B.Indira Devi, D.Bhat, Nishath S. NIMHANS,Bangalore
1119-1124 (4+1)	Surgical Outcome of Craniopharyngioma Ghanshyam Das Singhal , Shaam GIPMER & MAMC, New Delhi

1620-1645	Video Session 2 Chairpersons : Prakash Singh, Anita Jagetia	
1620-1625 (4.5)	Brainstem Cavernous Angioma – Navigation guided microsurgical excision	Suresh Dugani
1625-1630 (4.5)	Pontine Cavernoma –Transpetrosal approach and excision	Dwarkanath Srinivas
1630-1635 (4.5)	Antegrade versus Retrograde unfolding of the Dural Duplication: Indications and Utilities	Arun Srivastava
1635-1640 (4.5)	Endoport surgery for intraventricular lesions – Technique	Suresh Sankhla
1640-1645 (4.5)	Endoscopic keyhole surgery of third ventricular colloid cyst	Awadhesh Jaiswal

1845 - 1945	Forums - Young Neuroscientists Forum Convener : YR Yadav, RashimKataria, Jaipur Moderator :Rakesh Gupta, Indore	
	Learning Opportunities available after perusing MCh Neurosurgery course	JitinBajaj, Jabalpur
	Challenges faced by young Neurosurgeons	Nikhil Patel, Ahmedabad
	Neurosurgery practice in private/ corporate set up	Dinesh Ratnani, Noida
	How to balance professional & personal life in early phase of the career as a neurosurgeon	Vivek Vaid, Jaipur
	Money matters : Taking care of your economic health from the day one of your career- Suresh Nayak, Baroda Discussion: 20 minutes Panelists: Namit Singhal, Agra, Rajnish Arora, Rishikesh, Mayank Garg, Jodhpur	

Hall C

12 December 2021

1000-1130	Free Papers – Vascular Session 2 Chairpersons :Suchanda Bhattacharjee, Pradipta Tripathi, Uday Limaye	
1000-1014 (13+1)	Keynote Lecture –Emerging trends in stroke endovascular management Gaurav Goel	
1014-1023 (8+1)	STA-MCA bypass for symptomatic Moya Moya disease – Lessons learnt from 89 revascularisations Amol Raheja , Sanjeev A Sreenivasan, Ashish Suri, Manmohan Singh, Shashwat Mishra, Vivek Tandon, Leve Jospeh, Mani Kalaivani, Subhash Phuyal, P Sarat Chandra, SS Kale, AIIMS New Delhi	
1023-1032 (8+1)	Surgical treatment of adult Moyamoya disease with combined STA-MCA bypass: Demonstration of technique in video presentation Nitu Kumar Das , Bijan Behari Dey	
1032-1041 (8+1)	A prospective study of spontaneous intracerebral haemorrhage with reference to operative treatment. Indrajit Rana , Laxmi Narayan Tripathy Malda Medical College & Hospital	
1041-1050 (8+1)	Carotid Endarterectomy And Carotid Artery Stenting For Symptomatic Carotid Stenosis – An Experience Of A Hybrid Neurosurgeon Batuk Diyora , LTMMC & LTMGH Sion Mumbai	
1050-1055 (4+1)	Morphological Differences Between Pediatric Moyamoya and Non-Moyamoya Intraclinoid Internal Carotid Artery Shishir Kumar , Shibu Pillai, Institute of Neurosciences Kolkata	
1055-1100	Dilemmas in Management of Cystic Cerebral Cavernous Malformations	

(4+1)	Krishna Bansi Shroff, Chandrashekhara Deopujari Bombay Hospital Institute of Medical Sciences
1100-1105 (4+1)	Microsurgery Of Giant Intracranial Aneurysm: A Single Institution, Single Surgeon Outcome Study Reema Pradhan, Basant Misra, Abhijit Warade PD Hinduja Hospital and MRC
1105-1110 (4+1)	Surgical Clipping Is the Preferred Treatment for Some Unusual Cases of Cerebral Aneurysms- A Single Centre Experience Laxmi Narayan Tripathy, HJain Medica Superspecialty Hospital Kolkata
1110-1115 (4+1)	Spontaneous occlusion of giant ICA aneurysm and presentation with ischemia: treatment with bypass Tejesh Shavi, Paritosh Pandey, Bengaluru
1115-1120 (4+1)	Giant Aneurysms: Not so giant but timid in behaviour Partha Sarthi Datta, Kolkata
1120-1125 (4+1)	Dual Catheter Technique for endovascular coil embolization : a viable option in present flow diversion era Bhanu Pratap Singh, Anita Jagetia GB PANT hospital, Delhi

1620-1645	Video Session 3 Chairpersons : B Vivek Joseph, P K Sahu	
1620-1625 (4.5)	Split cord malformations	Deepak Gupta
1625-1630 (4.5)	Vertebral artery obilization in difficult cases of C1-C2 instability – posterior approach	RashimKataria
1630-1635 (4.5)	Long segment cervical hemangioblastoma	Arivazhagan A
1635-1640 (4.5)	Hybrid intraoperative visualization strategy for complex neurosurgical procedures during Covid 19 era	Vivek Tandon
1640-1645 (4.5)	Epilepsy surgery & MCD	Malla Bhaskara Rao

Hall D

12 December 2021

1000-1130	Free Papers –Neuro Oncology session 2 Chairpersons :L N Tripathy, Subodh Raju, M C Sharma	
1000 – 1014 (13+1)	Keynote Lecture –Controversies in the management of low grade gliomas Tejpal Gupta	
1014-1023 (8+1)	Connectivity of the Supplementary motor area and a clinico-anatomical analysis of the SMA syndrome Abhidha Harshad Shah, Atul Goel Seth GS Medical College and KEM Hospital	
1023-1032 (8+1)	The significance of hematological inflammatory markers in prediciting the grade of meningioma Saravanan VS, Mathiyash Arthur Thanjavur Medical College	
1032-1041 (8+1)	Utility of extended endoscopic endonasal approaches to maximize the resection of giant pituitary adenoma Biren Khimji Patel, Prakash Nair, Anand Binu, Antony Stanley, Easwer HV Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum	
1041-1046 (4+1)	Utility of contrast computed tomography in patients undergoing Endoscopic Trans-sphenoidal surgery for pituitary adenoma and its comparison with MRI- A prospective study Kavindra Singh, Apinderpreet Singh, Rajesh Chhabra, Ramandeep Singh Virk, Chirag Ahuja	
1046-1051 (4+1)	Adjunctive benefit of high field 3 Tesla MRI guidance in endoscopic transsphenoidal resection of pituitary adenoma Kartik Manoj Multani, Anandh Balasubramaniam, Boyina Jagadeshwar Rajesh Jipmer Pondicherry	
1051-1056 (4+1)	Surgical management and approaches for Craniopharyngiomas Sagar Patil, Vernon Velho GGMC and Sir JJ hospital Mumbai	
1056-1101 (4+1)	Implication of the giant tumor size on surgical resection, oncological, and functional outcomes in craniopharyngioma S Saravanan, Girish Menon, Mathew Abraham, Suresh Narayanan Nair All India Institute of Medical Science, Rishikesh	
1101-1106 (4+1)	Follow-up of small residual tumors in the post-op cases of vestibular Schwannoma – An institutional experience M Krishna Kumar, Suresh Babu R Kandallu, Sunil Kapilavayi	
1106-1111 (4+1)	Management of parasagittal meningioma : An institutional experience Mayuresh Kumar Hinduja, Vernon Velho GGMC & sir JJ Group of Hospitals, Mumbai	
1111-1116 (4+1)	Radiation induced meningiomas Gaddam Sai Harish, Krishna Kumar, Anil Pande, MC Vasudevan VHS Multi Speciality Hospital	
1116-1121 (4+1)	Pediatric Meningiomas: Surgical Technique and outcomes. Rachatte Mangalkumar G, Krishna Kumar, Anil Pande, MC Vasudevan	

	PGINS-ALNC VHS Hospital, Chennai
1121-1126 (4+1)	Spinal Meningiomas: Surgical Technique and outcomes. Poonam Mohanty , Krishna Kumar G, Anil Pande, M.C.Vasudevan VHS-Multi speciality hospital, Chennai

1620-1645	Video Session 4 Chairpersons : K Ganesh, Malay Chakraborty	
1620-1625 (4.5)	Cerebral angiogram: back to the future	Suresh Nair
1625-1630 (4.5)	Eyeballing techniques for AVM surgery	Jaspreet Dil
1630-1635 (4.5)	Surgery for AVMs	Maneet Gill
1635-1640 (4.5)	Surgery for cervical AVM	Suchanda Bhattacharjee

Poster Session

Oral health status of patients with epilepsy in rural population of Himachal

Ashish Sharma, Anupriya Sharma
AIIMS Bilaspur

Lockdown, gunshot injury and just passed Neurosurgeon

Prashik Yashwant Waghmare

Multiple Meningioma with different histology: a comprehensive literature review based on 2 clinical cases

Manpreet Singh Banga, Sandeep B V

Bilateral Abducens Palsy in closed head injury: a comprehensive review of literature based on a case report

Sandeep BV, Manpreet Singh Banga

Effectiveness of Microvascular Decompression for Trigeminal Neuralgia: A Single Institute's Experience with review of Literature

Akshay Kumar Mangal, Nemi Chand Poonia
Neurocare Hospital, Jaipur

Rare case report off lumbar brucellic spondylitis treated by surgical intervention

Himanshu Raval, Ritesh Prafulchandra Shah
Smt NHL Medical College, Ahmedabad

Practical challenges in the management and outcome of unknown patients with head injury

Rajesh Pathi, Vijayasekhar Manda V, Ramakrishna Golla, Satyavaraprasad Kadali
Andhra Medical College

Post Covid Cerebral Mucormycosis - Management and its clinical outcome

Ketavath Kiran Kumar, GPrakash Rao, KSrinivas, NPratap Kumar
Gandhi Medical College

Sporadic endolymphatic sac tumour is not a myth

Saurabh Beedkar, Raghavendra Nayak
Kasturba Medical College Manipal

Rhino-cerebral mucor-mycosis neurosurgical experience in 7 patients

Brajesh Kumar, Dhananjay Kumar

Sellar Sol - Unusual Presentation

Naresh Babu Kalikivayi, G Prakash Rao, K Srinivas, Pratapkumar
Gandhi Medical College, Secunderabad

Antepartum neurosurgical management of Pott's Paraplegia in a pregnant female presenting in 3rd trimester: a rare case report

Monali Patil, Trimurti Nadkarni, Srikant Balasubramaniam
TNMC & BYL Nair Charitable Hospital

Glomus Jugulare: Changing paradigms in the management of Glomus Jugulare

Abhishek SA, S Balaji Pai, Amaresh S B
Bangalore Medical College

Epilepsy surgery for drug resistant epilepsy- A case series

Manoj Kumar Manivel, K Visvanathan, Ranjith, D Balasubramanian
Sri Ramachandra Institute of higher education and research, Chennai

Use of Intrathecal Baclofen Pump for management of Spasticity: Our experience

Vikas Maheshwari, Sanjay Kumar
Command Hospital Air Force Bangalore

Utility and impact of brain and meningeal biopsy in a neurological setting

Viswanathan LG, Nagappa M, Sinha S, Bindu PS, Arivazhagan A, Mahadevan A, Yasha TC, Santosh V, Saini JS, Taly AB
NIMHANS, Bangalore

Complete unilateral oculomotor nerve palsy with pupillary involvement et causa unruptured aneurysm: a case report

Seia Mahanani, Riski Prihatningtias

Poster Session

Transthoracic approach for dorsal spine tubercular lesion in a pregnant patient.

Monali Patil, Himanshu Patel, Srikant Balasubramaniam, Trimurti Nadkarni
TNMC & BYL Nair Charitable Hospital

Rapid Spontaneous Resolution of the Acute Subdural Hematoma: Case Series and Review of Literature
Shashank Nahar, Lavlesh Rathore, Debabrata Sahana, Sanjeev Kumar, Rajiv K. Sahu, Amit K. Jain, Manish Tawari,
Pt JNM Medical college and DKS Post graduate institute and Research centre

Lhermitte Duclos Disease - What To Expect During Surgery?
Shashank Nahar, Sanjeev Kumar
Pt JNM Medical college and DKS Post graduate institute and Research centre

Cerebral Tuberculoma presenting as multiple cranial nerve palsy: a rare case report
Kaushal Yadav, Krishna Govind Lodha

Translation and Validation of Penn Acoustic Neuroma Quality of Life Scale for Hindi-Speaking Population
Rupinder Kaur, Manju Mohanty, Manjul Tripathi, SK Gupta, Akhilesh Sharma, Sanjay Munjal
PGIMER Chandigarh

Idiopathic Hypertrophic Spinal Pachymeningitis- A rare case report and review of literature
Aiswarya S

Distal posterior cerebral artery aneurysm-management problems
Y Goutham Reddy, GPrakash Rao, KSrinivas
Gandhi Medical College

A rare case of intracranial classical chondro-sarcoma: case report
Himanshu Dipakkumar Raval, Ritesh shah
Smt. NHLMMC. Ahmedabad

Orbital Chordoid Meningioma
Jadhav Nithin Kumar, A Rajesh
NIMS Hyderabad

Neurocutaneous Melanosis with Hydrocephalus and Dandy Walker Variant
Mohammad Sarwar, Laxminarayan Tripathy, Harsh Jain, Sunandan Basu, Ashvini Sengupta
Medica Institute of Neurological Disorders, Medica Superspecialty Hospital

A rare case of isolated cerebral mucormycosis mimicking a tumour in an immunocompetent patient
Pratik Bipinbhai Patel, Krishna Govind Lodha
RNT Medical College, Udaipur

Litigation concerns among Indian neurosurgeons: a survey
Paritosh Pandey, Manjul Tripathi, Venkatesh MS, Savitr BV
Consultant Neurosurgeon Manipal Hospital

Management of spinal trauma during Covid-19 pandemic: challenges and nuances
Arunav Sharma, Chinmaya Dash

Management Challenges and Outcomes of Traumatic Brain Injury due to Bear Maul in Tribal Areas of Chhattisgarh, India - Man versus Wild
Naman Chandrakar, D Sahana

Endoscopic Anatomy of Lateral and Third Ventricles: A must Know for Performing Endoscopic Third Ventriculostomy
Naman Chandrakar, D Sahana

Management of Intracranial Epidermoids - An institutional review
Saket Saurabh, Vernon Leo Velho
GGMC and Sir JJ group of Hospital

A minimally invasive method for rare orbital tumor
Arijit Chakraborty, Jay Madhani

Ventricular Catheter Delivery Device in a Multiloculated hydrocephalus: A case report
B Raja Gopikrishna, Manas Panigrahi, YBVK Chandrasekhar
KIMS Hospital, Secunderabad

Extra giant invasive thoracic schwannoma - A rare case report and review of literature
Raghavendra M, Raghavendra M
JSS medical college and hospital, JSSAHER

Single-Center Experience of Goel-Harms' C1-C2 Fixation for Various Aetiologies
Harsh Jain, L N Tripathy, Sunandan Basu
Medica Superspecialty Hospital, Kolkata

Neurogenic stunned myocardium in pediatric neurosurgery - report of 2 cases
Shiv Narayan Pandey, Nithin

Pathology, management and outcomes of intramedullary spinal cord tumours
Sourav Chowdhury, Dilip Panikar
Aster Medcity

Fungal Ball Mimicking Dumbbell Skull Base Lesion
MP Tamilanandh, Dr Selvamuthukumaran K
Meenakshi Mission Hospital and Research Center

Management of pituitary adenomas: An Institutional Review
Vinayak Dhage, Vernon Velho
GGMC and Sir JJHospital, Mumbai

Management of Neural tube defects: A joint corporate social initiative with Government of West Bengal
Arun Kanti Muhury, S Basu, H Jain, LN Tripathy
Medica Superspecialty Hospital, Kolkata

Degenerated inflamed interhemispheric arachnoid cyst mimicking epidermoid cyst
Vishal Manohar Pishu, A Rajesh
NIMS Hyderabad

WhatsApp Neurology: meeting the challenges of teleneurology in India during the COVID-19 pandemic
Col P K Sethi, Nitin K Sethi
Sir Ganga Ram Hospital, New Delhi

Use of Intraoperative Fluoroscopy for Brain Ventricular Catheter Insertion: Poor Man's Navigation
Shivender Sobti, Jagminder Singh, Saurabh Sharma, Hanish Bansal, Ashwani K Chaudhary, Manish Sharma
Dayanand Medical College & Hospital, Ludhiana

Cervico-thoracic Diastematomyelia in a middle-aged woman with ACM II : A case report.
Raghav Pramod Pargaonkar, DB Katikar

Acute recurrent neurogenic pulmonary edema following excision of fourth ventricular floor hemangioblastoma: report of two cases
Reshma Sattar, K R Suresh Bapu
Management of focal cortical dysplasia of in pregnancy
Aniket Phutane, Suchanda Bhattacharjee
Nizam Institute Hyderabad

Guillain Barre syndrome in a patient with Hirayama disease.
Srinath Rajeevan, Madhu Nagappa, Lakshminarayanapuram G Viswanathan, Doniparthi V Seshagiri, Karthik
Kulanthavelu, Sanjib Sinha
NIMHANS, Bangalore

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Calcification and Ossification of EDH is very uncommon

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