



70th Annual Conference of Neurological Society of India

# NSICON|2022

7<sup>th</sup> - 11<sup>th</sup> December 2022 | Jaypee Palace Hotel & Convention Centre, Agra



## Scientific Programme

### Abbreviations

CMS	: CME Sessions
MOS	: Morning Symposia
PLS	: Plenary Sessions
BWS	: Breakaway Sessions
POS	: Posters

**Y R Yadav**  
President Elect.  
Chair Scientific Committee

**R C Mishra**  
Organizing Chairman  
Co-Chair, Scientific Committee

**Arvind Kumar Agrawal**  
Organizing Secretary  
NSICON 2022

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**7th December, Wednesday 2022**

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**0800 - 1600 hrs**  
**Pre conference Workshop Hall D**

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**0830 onwards**  
**NSI EC Meeting - Business Centre**

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**1630-1830**  
**Public Awareness Program**  
**Banquet Hall Hotel Amar Fatehabad Road Agra**

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## Continuing Medical Education (CME)

8th December, Thursday 2022

<b>0800 - 0815</b>		<b>Inauguration of CME and Book Release</b> <b>V P Singh, K Sridhar, Arvind Agarwal, Sumit Sinha, Debashish Choudhary</b>	
<b>CMS 1 - Hall A</b>  <b>Chairpersons</b> <b>Y R Yadav</b> <b>K Sridhar</b> <b>V S Mehta</b>	0815 – 0835	Medical Engineering and Robotics in Neurosurgery -	<b>Akio Morita</b>
	0835 – 0855	Innovations in Neurosurgery -	<b>Iype Cherian</b>
	0855 – 0915	Pre-Operative Evaluation for MRI Negative Epilepsy -	<b>Manjari Tripathi</b>
	0915 – 0935	Liquid Biopsy for Diagnosis and Management of Brain Tumors -	<b>Amitabh Ray</b>
	0935 – 0955	Brain Networks and their role in Surgical Outcomes- Omniscient software in Glioma surgery -	<b>Charlie Teo</b>
<b>CMS 2 - Gliomas</b>  <b>Chairpersons: Aliasgar Moiyadi</b> <b>A Balasubramanian</b>	1000 – 1015	Recent updates in Classification of Adult Type Diffuse Gliomas in WHO	
	CNS 5 -		<b>Vaishali Suri</b>
	1015 – 1030	Current Surgical Management of Gliomas- Role of Adjuncts for Maximal Resection and effect of EOR on Survival- Evidence Based Consensus –	<b>Vivek Tandon</b>
	1030 – 1045	Surgical Management of Brainstem Gliomas -	<b>K Sridhar</b>
<b>1045 – 1100</b>		<b>Tea Break</b>	
<b>CMS 3 - Vascular</b>  <b>Chairpersons:</b> <b>S Paramasivan</b> <b>D Muzumdar</b>	1100 – 1120	Surgical Decision making in Aneurysm surgery- Clipping or Coiling? - evidence based consensus -	<b>Paritosh Pandey</b>
	1120 – 1140	Decision making and Microsurgical management in AVM –	<b>Dwarakanath Srinivas</b>
	1140 – 1200	Surgical approach to Moya Moya disease- diagnostic criteria and microsurgical procedure -	<b>Amol Raheja</b>
<b>CMS 4 - Endoscopy</b>  <b>Chairpersons:</b> <b>Ashish Suri</b> <b>Ramesh Teegala</b>	1200 – 1220	Endoscopic third ventriculostomy- Indications, Technique and controversies -	<b>Subodh Raju</b>
	1220 – 1240	Endoscopic surgery for intraventricular tumors –	<b>Avdhesh Jaiswal</b>
	1240 – 1300	Endoscopic transnasal surgery for pituitary including expanded approaches –	<b>Prakash Nair</b>

<b>1300 – 1400</b>	<b>Lunch</b>
<b>1400 – 1500</b>	<b>Concurrent Sessions</b>
<b>Hall A - CMS 5A Spine - MISS</b>  <b>Chairpersons:</b> <b>Shashank S Kale M Balamurugan</b>	1400 – 1415 Endoscopic Trans Cervical Single Stage Decompression and Stabilization in AAD - <b>YR Yadav</b>  1415 – 1430 Percutaneous fixation for thoracic and thoracolumbar fractures – <b>Alok Ranjan</b>  1430 – 1445 Endoscopic Lumbar discectomy using Destandean Technique - <b>S Rohidas</b>  1445 – 1500 Basics of Scoliosis Surgery for Neurosurgeons – <b>Sachin Borkar</b>
<b>Hall B CMS 5BHeadache</b>  <b>Chairpersons:</b> <b>Ramakanth Yadav Vinay Agarwal</b>	1400 – 1415 Acute Management of Migraine: What has changed - <b>Girish Kulkarni</b>  1415 – 1430 Monoclonal Antibodies against CGRP in Migraine - <b>Debashish Chowdhury</b>  1430 – 1445 Normal Pressure Hydrocephalus- Concepts and Management - <b>Biman Kanti Roy</b>  1445 – 1500 Spontaneous Intracranial Hypotension- <b>Satish Khadilkar</b>
<b>1500 – 1600</b>	<b>Concurrent Sessions</b>
<b>Hall A CMS 6A Skull Base Surgery</b>  <b>Chairpersons:</b> <b>Sanjay Behari Rajneesh Kachhara</b>	1500 – 1520 Surgical Management of Acoustic Schwannomas - Indications and Technique - <b>Suresh Nair</b>  1520 – 1540 Keyhole Surgery for Skull Base Tumors - <b>Sumit Sinha</b>  1540 – 1600 Clival Chordomas - Overview, Selection of Operative Approach and Management – <b>VR Roopesh Kumar</b>
<b>Hall C CMS 6B Advances in Neurosciences</b>  <b>Chairpersons:</b> <b>Dilip Panikar Rajshree Deopujari</b>	1500 – 1520 New Frontiers in Epilepsy Surgery - <b>Sarat P Chandra</b>  1520 – 1540 AI in Neuroradiology – The Future is here - <b>Harsh Mahajan</b>  1540 – 1600 AI in Neurology - <b>MV Padma</b>

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**1600 – 1730**  
**Hall C - CMS Video**  
**How I Do It - Video**  
**Workshop - Spine**  
**and Brain**  
**(8+2 min each)**

**Moderators:**  
**Vinu V Gopal**  
**Vikram Karmakar**

- 1600 – 1610 7 D's of Endonasal Tactics for Complex Tuberculum/ Planum  
Meningiomas – **SS Dhandhapani**
- 1610 – 1620 Keyhole Approach for Falco-Tentorial Meningioma - **Sumit Sinha**
- 1620 – 1630 Large Vestibular Schwannoma - **Suresh Dugani**
- 1630 – 1640 Anterior Cervical Discectomy and Fusion - **Sanjay Rajan**
- 1640 – 1650 Endoscopic Resection of Clival Chordoma - **Jayesh Sardhara**
- 1650 – 1700 Posterior C1-C2 Fixation - **Deepak Singh**
- 1700 – 1710 Translab Approach for Vestibular Schwannoma - **Kuntal Kanti Das**
- 1710 – 1720 Trans-Cavernous Approach to Basilar Artery Aneurysms -  
**Manmohan Singh**
- 1720 – 1730 STA-MCA Bypass - **Nupur Pruthi**
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**Hall A**  
**1800 hrs**

**Inaugural Function – NSICON 2022**

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**1950 - 2000 hrs**

**Poetry & Neurology**

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**2000 hrs Onwards**

**Cultural Program followed by Dinner**

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## DAY 1 - 9<sup>TH</sup> DECEMBER 2022

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### HALL A

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**0745 - 0845**

**MOS – 1  
Surgery in and  
around  
Hypothalamus**

**Chairpersons:**  
**SK Gupta**  
**Arun Srivastava**

**Moderator:**  
**CE Deopujari**

0745 – 0800 Opticochiasmatic Glioma – Current Management  
**Dwarakanath Srinivas**

0800 – 0815 Hypothalamic Injury in Craniopharyngioma Surgery: Avoidance and Management - **Anita Jagetia**

0815 – 0830 Hypothalamic Hamartoma - Approach and Recommendations  
**P Sarat Chandra**

0830 – 0845 Q & A

**0900 – 1030**

**Award Papers  
(12 min - 10+2)**

**Chairpersons:**  
**YR Yadav**  
**V Rajshekhar**

#### **Allied Neurosciences**

0900 – 0912 Clinicopathological Correlation of TERTp (Telomerase Reverse Transcriptase Promoter) Mutation in Meningiomas -  
**Mohammed Nadeem**

#### **Cost Effective Management**

0912 – 0924 "HIRAYAMA DISEASE " understanding the Pathophysiology and defining the treatment - a 10 years Institutional Experience and Review of Literature - **Chemate Sachin Sambhaji**

#### **Neurosurgery**

0924 – 0936 Can Diffusion Tensor Imaging determine the changes in Auditory Pathway due to Vestibular Schwannoma? -  
**Kautilya Rajendra Kumar Patel**

0936 – 0948 Intra-Operative findings of Cerebral Vessels and Aneurysm Wall and its correlation with Vessel Wall MR Imaging Sequence  
**Dholakia Binita Mukeshbhai**

0948 – 1000 Virtual Reality Technology in Preoperative Planning of Complex Cranial Surgeries - **Jigish Arvind Ruparelia**

#### **Neuro Oncology**

1000 – 1012 Serum Metabolomic Profile in Diffuse Gliomas in Adults  
**Aanchal Datta**

1012 – 1024 Role of Intra-Operative Ultrasonography (IOUS) And Intra-Operative Magnetic Resonance Imaging (IOMRI) In Resection of Glioma  
**Madhusudhan N**

**1030 – 1045**

**Tea Break**

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**1045 – 1205**

**PLS I**

**Chairpersons:**  
**VS Mehta**  
**Suresh Nair**

1045 – 1100 Intraoperative Rapid Quantitative Assessment of Proliferated Ability of Meningioma and Schwannoma Cells using Flow Cytometry to refine treatment Strategy – **Soichi Oya [JNS]**

1100 – 1120 How to decide Management of Unruptured Intracranial Aneurysm? - **Akio Morita [JNS]**

1120 – 1135 2000 Aneurysms treated by Endo/Open Techniques - **Elad I Levy [CNS President]**

1135 – 1150 Surgery for Vestibular Schwannoma and other Cerebellopontine Angle Tumors – **Michihiro Kohno [JNS]**

1150 – 1205 Minimalism in Neurosurgery – A Critical Stand Point– **CE Deopujari**

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**1205 – 1240**

**B Ramamurthi**  
**Oration**

**Chairpersons:**  
**VP Singh**  
**RC Mishra**

Introduction: **Aliasgar Moiyadi**

Orator: **Hugues Duffau, France**

Topic: Towards a Meta Networking Theory of Brain Function – the Human Connectome unveiled by Intra Operative Stimulation Mapping in Awake Patient

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**1240 – 1315**

**NSI Presidential**  
**Oration 2022**

**Chairpersons:**  
**YR Yadav**  
**Deepu Banerji**

Introduction: **Ashish Suri**

Orator: **VP Singh**

Topic: Making of a Neurosurgeon

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**1315 – 1400**

**Lunch**

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**1400 – 1420**

**IAN President**  
**Oration 2021**

**Chairpersons:**  
**VP Singh**  
**Satish Khadilkar**

Orator: **Nirmal Surya**

Topic: Epilepsy Care Model : An Experience from Rural Services over a Decade

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**1420 – 1440**

**Symposium in**  
**Reverence**

**Chairpersons:**  
**VP Singh**  
**SR Dharkar**

**Prof B Ramamurthi Centenary Celebration**

Who was Prof B Ramamurthi – **K Sridhar**

Prof BRM as a Teacher – **K Ganapathy**

Influence of Prof B Ramamurthi on Indian Neuroscience – **CE Deopujari**

Prof Ramamurthi and World Neurosurgery – **Basant K Misra**

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**1440 – 1530**

**PLS II**

**Chairpersons:**  
**Vernon Velho**  
**Amit Thapa**

1440 – 1455 Is it time to Restructure Residency Program in Neurosurgery  
Nebulousness vs Clarity - **Sanjay Behari**

1455 – 1510 Value of Long Term Follow Up in Neurosurgery  
**V Rajshekhar**

1510 – 1525 Basis of EnMasse Resection Strategy for Gliomas - **Atul Goel**

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**1530 – 1545**

**Tea Break**

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**1545 – 1745**

**BWS – 1**

**Chairpersons:**  
**P Sarat Chandra**  
**Maloy Chakraborty**  
**Amitabha Chanda**

1545 – 1557 The Science and Art of Clipping - **P Sarat Chandra**  
Lead Lecture

1557 – 1607 Microneurosurgical Clipping of Anterior Cerebral Artery (ACA) - Anterior  
Communicating Artery (A Comm) Junction Aneurysms without Sylvian  
Fissure Dissection – Our Experience - **Maloy Chakraborty**

1607 – 1617 Anterior communicating Artery Aneurysms: Surgical Strategy and  
outcome based on Proposed Newer Classification  
**Kamlesh Singh Bhaisora**

1617 – 1627 Carotid Cavernous Fistula - Refined Classification System with Treatment  
Strategies - **Dattatraya Mallik**

1627 – 1637 Complex Cerebral Aneurysms - Neurosurgeon's Nightmare  
**Batuk Diyora**

1637 – 1647 Complex MCA Aneurysms - Management Strategies  
**Dwarakanath Srinivas**

1647 – 1657 Management of ICA Aneurysm - **Vernon Leo Velho**

1657 – 1707 Pediatric Aneurysms - Challenges in the Management and Review of  
Current Literature - **Rakesh Ranjan**

1707 – 1717 Tailored Surgical Approach in the Microsurgical Clipping of Sub-Callosal  
DACA Aneurysms - **Kuntal Kanti Das**

1717 – 1722 ACOM Aneurysm - Difficulties and Management Strategies  
**Mayuresh Kumar Hinduja**

1722 – 1727 Giant Aneurysms: Sometimes the answer is not clear  
**Partha Sarthi Datta**

1727 – 1732 Is Aneurysm Clipping a Dying Art?  
**Laxmi Narayan Tripathy**

1732 – 1737 Supraorbital Key Hole Approach for Anterior Circulation Aneurysm  
Clipping- An Institutional Experience- **Rashim Kataria**

1737 – 1742 Spinal Cord Cavernomas - The Lurking Mine - **Anil Pande**

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**1800 onwards**

**General Body Meeting of NSI**

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## HALL B

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**0745 – 0845**

**MOS – 2**

**Arteriovenous  
Malformations**

**Chairpersons:**  
**Deepak Jha**  
**Sachin Borkar**

**Moderator:**  
**Atul Goel**

0745 – 0800 Understanding Pathology Classification and its relevance in Management of Arteriovenous Malformations - **Anita Mahadevan**

0800 – 0815 Emerging consensus towards Management of Cranial AVMs  
**Manjul Tripathi**

0815 – 0830 Surgical Treatment of Spinal AVMs - **Toshiki Endo [JNS]**

0830 – 0845 Q & A

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**1545 – 1745**

**BWS – 2**

**Chairpersons:**  
**VR Roopesh Kumar**  
**Vasant Dakwale**  
**Arvind Agarwal**

1545 – 1557 Microsurgical safe Maximal Resection of Thalamic Gliomas- Surgical Lead Lecture Strategies - **VR Roopesh Kumar**

1557 – 1607 Comparison of the efficacy of Curcumin, Temozolomide, Bevacizumab and Valproic Acid, along with their different combinations, on the Proliferation of U87-MG Glioblastoma Cells - An In Vitro Study-  
**Pradeep Vitta**

1607 – 1617 Diffuse Intrinsic Pontine Gliomas: A Large Cohort Study with Results of Biopsy from Tertiary Care Institute - **Nishanth Sadashiva**

1617 – 1627 Insular Glioma - Anatomical, Radiological and Surgical Co-Relation toward the extent of Resection - **Shah Anandkumar Pramodkumar**

1627 – 1637 Programmed Death Ligand 1 Expression and its Clinicopathological Correlation in Gliomas - **Minakshi M Behera**

1637 – 1647 Updates in the Management of Recurrent Glioblastoma Multiforme  
**Hanuman Prasad Prajapati**

1647 – 1657 Molecular Analysis & Prognostic Indicators determining Long Term Survival in Glioblastoma Patients- Retrospective Study from Single Center  
**-L Feroz Ahamed**

1657 - 1707 Surgically Remediable Epilepsy Syndromes in Neurocutaneous Disorders-An analysis of Failed Surgery - **George C Vilanilam**

1707 – 1712 Surgical Morbidity of Transsylvian versus Transcortical approaches to Insular Gliomas- **Abhishek Kumar**

1712 – 1717 100 Operated Cases of CNS Metastases - Outcomes and Prognosis - Cancer Institute [W.I.A] Experience - **I Vijay Sundar**

1717 – 1722 An analysis of Eosinophil and Basophil-based indices in patients with Glioblastoma and their correlation with survival - **Venkatesh M S**

1722 – 1727 Clinical Characteristics and Surgical Outcome of Patients with Temporal Lobe Lesions - **Pradeep Kumar HD**

1727 – 1732 Multimodal pre-operative differentiation of High-Grade Glioma from Solitary Brain Metastasis - An Institutional Experience-  
**Vikrant Sharma**

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## HALL C

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**0745 – 0845**

**MOS – 3**

**CP Angle Lesions –  
Revisited**

**Chairpersons:**  
**Suresh Dugani**  
**Dilip Panikar**

**Moderator:**  
**Daljit Singh**

0745 – 0800 Vestibular Schwannomas – Issues yet to be resolved  
**Suresh Nair**

0800 – 0815 Non-Vestibular Benign CP Angle Tumours  
**RN Sahu**

0815 – 0830 Malignant Tumors in CP Angle  
**Vivek Tandon**

0830 – 0845 Q & A

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**1315 – 1400**

**Luncheon Seminar**

“A new frontier of SRS designed for the neurosurgeon” **John R Adler, Jr**

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**1545 – 1745**

**BWS – 3**

**Chairpersons:**  
**Atul Goel**  
**AK Srivastava**  
**Arun Kumar Singh**

1545 – 1557 Large Lateral Intraventricular Tumors - Outcome of Radical Surgery  
Lead Lecture **Atul Goel**

1557 – 1607 Patient satisfaction in Glioma Surgery based on ECOG Performance Score  
and Socioeconomic Status - An Observational Study- **Nitin Kumar**

1607 – 1617 “Tricks of the Trade” - Intraventricular Meningiomas  
**Rachatte Mangalkumar G**

1617 – 1627 Endoscopic Biopsy of Supratentorial Intraventricular Tumours:  
experience of a single neurosurgical unit - **Krishna Bansi Shroff**

1627 – 1637 Meningiomas: Impact and importance of Radiological features for Safe  
Surgical Excision- An Institutional Experience - **Wajid Nazir**

1637 – 1647 Surgical Treatment of Orbital Tumors. An Institutional Experience from  
Eastern India - **Mayank Chakraborty**

1647 – 1657 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  
**Puru Vijay Bansal**

1657 – 1707 Spheno-Orbital Meningioma (SOM): Surgical Technique and Results  
**Rajneesh Kachhara**

1707 – 1712 Management of Anterior Skull Base Meningiomas  
**Vinayak Dhage**

1712 – 1717 Large Brain Tumours with Dural Tail: Not a Fairy Tale  
**Pankaj Kumar Gupta**

1717 – 1722 My encounters with Giant Meningioma's: Management strategies from  
Skin Incision to complete Excision - **Dushyant Thaman**

1722 – 1727 To assess the Delirium in the patients of Brain Tumor

## Harkaran Singh Sahni

1727 – 1732 Meningiomas - An Institutional Experience of 255 Cases

**D Prasanth**

1732 – 1737 Neurocysticercosis-caused Epilepsy among cases on Neurologic admission at an Urban Tertiary Care Hospital in Odisha, India

**Priyadarshi Soumyaranjan Sahu**

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## HALL D

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**1545 – 1745**

**BWS – 4**

**Chairpersons:**  
**N Muthukumar**  
**Sudhir Dubey**  
**Alok Agrawal**

1545 – 1557 Problems in Instrumentation of Syndromic Craniovertebral Junction  
Lead Lecture Anomalies - Lessons Learned - **N Muthukumar**

1557 – 1607 Unstable Odontoid Fractures: Anterior Extrapharyngeal Open Reduction  
Internal Fixation (ORIF) for Irreducible Unstable Odontoid Fractures  
**Patkar Sushil Vasant**

1607 – 1617 C1-C2 Posterior Fixation without Foramen Magnum Decompression for  
Congenital Atlantoaxial Dislocation with Chiari malformation: Surgical  
Rationale and Outcomes - **Karthigeyan M**

1617 – 1627 Functional Outcome after Surgery in Poor Grade Patients with  
Craniovertebral Instability- **Wilson Prashanth D'souza**

1627 – 1637 Management of CV Junction Anomalies: A Cohort of Simple to Complex  
Cases - **Harish Naik**

1637 – 1647 Surgical Management of Cranio-Vertebral Junction Instabilities with  
outcome analysis at Rural Neurosurgical Centre in Central India -  
**Akshay Shirang Patil**

1647 – 1657 Surgical Strategies in Complex Craniovertebral Junction Anomalies:  
Lessons Learnt - **Deepak Kumar Singh**

1657 – 1707 Treatment of "Idiopathic" Syrinx by Atlantoaxial Fixation: Report of an  
experience with 15 cases - **Abhidha Harshad Shah**

1707 – 1712 Anterior Cervical Spine Meningiomas - Management & Complication  
Avoidance (Tips & Tricks) - **Krishan Kumar Yadav**

1712 – 1717 Cervical Spondylotic Myelopathy - Laminectomy vs Laminoplasty  
**Kailai Rajan**

1717 – 1722 Functional outcomes following Surgery in poor Nurick Grade Patients  
with Highly Migrated Cervical Disc Prolapse- **P Mohan**

1722 – 1727 Modified Transmanubrial Osteomuscular Sparing Approach for  
Cervicothoracic Junction Pathologies - **Vivek Vitthalrao Mukhamale**

1727 – 1732 Spinal Cord Injuries: A Retrospective Study of Neurological involvement  
and Disability Patterns - **Sundaravadhanan Shashivadhanan**

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## HALL F

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**1545 – 1745**

**BWS – 5**

**Chairpersons:**  
**Deepak Gupta**  
**Sudheer Tyagi**  
**Alok Gupta**

1545 – 1557 Three decades of Law, Lowest Organ Donations Rates in the Lead Lecture World - Can Neurosurgeons play a role in improving organ donations from Brain Dead? - **Deepak Gupta**

1557 – 1607 Autonomic Dysfunction following Mild Head Injury  
**Subir Dey**

1607 – 1617 Complications of Decompressive Craniectomy & Cranioplasty - An Institutional Study - **Prashanta Chihnara**

1617 – 1627 Effectiveness of Frontal Assessment Battery and Montreal Cognitive Assessment in Evaluation of Neuro-Cognitive Changes in Diffuse Axonal Injury - **Bibhuti Bhusan Das**

1627 – 1637 Morphometric Analysis of Decompressive Craniectomy in Patients with Post - Traumatic Hydrocephalus - **Lakshay Raheja**

1637 – 1647 Neutrophil-Lymphocyte Ratio as a predictive factor of prognostic and functional outcome in Traumatic Brain Injury: A Retrospective Analysis - **Siddharth Srinivasan**

1647 – 1657 A Randomized Trial to evaluate the Role of Adjuvant Basal Cisternostomy in Traumatic Brain Injury Patients planned for Decompressive Craniectomy in a Tertiary Care Center in India: A Preliminary Report - **Sarita Kumari**

1657 – 1707 Complete Traumatic Brachial Plexus Injury. What is the outcome and Prognosis? - **Ketan Ishwarlal Desai**

1707 – 1717 Risk factors for outcome in Pediatric Epidural Hematomas: A Systemic Review - **Devi Chendira Pemmaiah**

1717 – 1727 Artificial Intelligence to Predict Six-Month outcomes in Pediatric patients sustaining Traumatic Brain Injury surpass conventional Statistical Models and CT Classification Systems- **Gaurav Jain**

1727 – 1732 Effect and Management of Hyponatremia in Post-Operative Craniotomy Cases - **Udbhav Bansal**

1732 – 1737 A Prospective Observational Clinical Study on the Complications of Titanium Mesh Cranioplasty: An Institutional Experience - **Rajat Dixit**

1737 – 1742 A Study on Surgical Management of Traumatic CSF Rhinorrhea- An Institutional Experience - **Srikanth Dhadavai**

1742 – 1747 Traumatic intracranial aneurysms and management - **Pradipta Tripathy**

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## POSTER VIEWING AREA

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## **1300 – 1400**

### **Award Poster Session**

- 1300 - 1305 A Rare Case of Caudal Regression Syndrome  
**Dhilip**
- 1305 - 1310 A Case of Falcine Dural Arteriovenous Fistula managed successfully with Endovascular Treatment - A Case Report and Review of Literature  
**Kavin K Devani**
- 1310 - 1315 A Rare Case of Bilateral MCA Mirror Aneurysm  
**Devi Chendira Pemmaiah**
- 1315 - 1320 A Rare Case of Intraosseous Meningioma  
**Srikanth Dhadavai**
- 1320 - 1325 Anatomical and Management Considerations for treatment of Posterior Inferior Cerebellar Artery Aneurysms: Comparison of Results of Surgical and Endovascular Managements by Single Hybrid Neurosurgeon  
**Chheda Rushabh Mulchand**
- 1325 - 1330 Atypical Clinical and Imaging Manifestation in Neurocysticercosis  
**Bhavana Venkata Satya Raman**
- 1330 - 1335 Development of a Low Cost Indigenous Neuroendoscope for Simulation Training in Neurosurgery - **Kotta Srawant**
- 1335 - 1340 Efficacy and Safety of Endoscopic Optic Nerve Sheath Fenestration in patients with Idiopathic Intracranial Hypertension -  
**Chemate Sachin Sambhaji**
- 1340 - 1345 Midline Posterior Fossa Sol (Falx Cerebelli Meningioma) In Adult - A Rare Presentation - **TE Sathish Kumar**
- 1345 -1350 Rare Presentation of Cerebral Venous Thrombosis  
**R Raj Gowtham**
- 1350 - 1355 Solitary Clival Plasmacytoma - A Rare Tumour at Clival location  
**Hari Kiran G**
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**DAY 2 - 10<sup>TH</sup> DECEMBER 2022**

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**HALL A**

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<b>0745 – 0845</b>	0745 – 0800	Feasibility and Ethical Issue <b>Deepak Jha</b>
<b>MOS – 4</b>		
<b>Cadaveric learning in Neurosurgery</b>	0800 – 0815	Cadaveric Learning Translation from Bench to OR <b>S K Gupta</b>
<b>Chairpersons:</b> <b>Nupur Pruthi</b> <b>S Shashivadhanan</b>	0815 – 0830	Endoscopy and Cadaveric Learning <b>Y R Yadav</b>
<b>Moderator:</b> <b>Shashwat Mishra</b>	0830 – 0845	Q & A

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<b>0900 – 1030</b>	0900 – 0915	Nuances of Neurosurgical Practice in the Private and Public Sector <b>B K Misra</b>
<b>NSI President's Symposium I</b>		
<b>Experiential Neurosurgery</b>	0915 – 0930	Redemptive Strenuousities of a Neurosurgical Life <b>Anil Nanda</b>
<b>Convener:</b> <b>V P Singh</b>	0930 – 0945	Work Life Balance in Neurosurgery <b>Dilip Panikar</b>
<b>Moderator:</b> <b>Lokendra Singh</b>	0945 – 1000	Spirituality and Neurosciences <b>R C Mishra</b>
<b>Chairpersons:</b> <b>N Muthukumar</b> <b>Jogi Pattisapu</b>	1000 – 1015	Preventive Neurosurgery - Folic Acid Supplementation <b>Jogi Pattisapu</b>
	1015 – 1030	Q & A

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<b>1030 – 1045</b>	<b>Tea Break</b>
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<b>1045 – 1205</b>	1045 – 1105	Artificial Intelligence in Neurosciences – FAB OR FAD <b>Venkata PPK</b>
<b>PLS III</b>		
<b>Chairpersons:</b> <b>BK Misra</b> <b>MM Dhir</b>	1105 – 1120	Role of Technology in Neurosurgery Simulation Training <b>Ashish Suri</b>
	1135 – 1150	Training for Mastering Microsurgical Skill <b>Akio Morita</b>
	1120 – 1135	Neurosurgery in 2030 – A Peep into the future <b>K Ganapathy</b>

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1150 – 1205    Neurosurgery and Legal Issues  
**SM Kantikar**

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**1205 – 1240**                      Introduction: **Venkatesh Madhugiri**

**RG Ginde Oration**                      Orator: **Anil Nanda**

**Chairpersons:**                      Topic: Neurosurgery at the Intersection of Irrational Exuberance and Rational Humility  
**Lokendra Singh**  
**K Sridhar**

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**1240 – 1315**                      Introduction: **K Sridhar**

**Presidential Oration**                      Orator: **Dr Lokendra Singh [President NSI 2020 – 21]**  
**2021**                      Topic: Taking River to a Horse

**Chairpersons:**  
**VP Singh**  
**N Muthukumar**

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**1315 – 1400**                      **Lunch Break**

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**1400 – 1435**                      1400 – 1415    **Special Lecture 2022**  
**Presidential Lecture**                      Speaker: **Toshiki Endo**  
Topic: Multimodal treatment for Spinal Cord Intramedullary Tumors

**Chairpersons:**                      1415 – 1435    **NSI Presidential Lecture 2022**  
**Shashank S Kale**                      Speaker: **VP Singh**  
**GK Prusty**                      Topic: Drowsy Driving

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**1435 - 1535**                      1435 – 1440    Endoscope assisted Transcranial Microsurgery for Craniopharyngioma  
**CE Deopujari**

**Video Session**

**Chairpersons:**                      1440 – 1445    Endoscopic En-Mass Excision of Large Intraventricular Tumor  
**Hemant Bharitya**                      **Dhandapani SS**  
**Pravin Salunke**                      1445 – 1450    Microsurgical Management of Giant ICA – Pcomm  
**Maloy Chakrabarty**

1450 – 1455    Fluorescence - guided Neurosurgery - **Paraneetharan Marimuthu**

1455 – 1500    Endoscopic Surgery for Far Lateral Lumbar Disc Herniation  
**Satnam Singh Chhabra**

1500 – 1505    Extracapsular and Cavernous Sinus Extension Removal of Pituitary  
Adenomas by Transnasal Endoscopic Approach  
**Vamsi Krishna Yerramneni**

1505 – 1510    High Flow Bypass for Complex Aneurysms  
**Batuk Diyora**

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- 1510 – 1515 Cavernoma in Eloquent Areas  
**BK Misra**
- 1515 – 1520 Endoscopic management of Cavum Septum Pellucidum Cyst - CSPC  
**Hemant Bhartiya**
- 1520 - 1525 Complex M2-M3 Giant Aneurysm: Microsurgical Clipping  
**Rajneesh Kachhara**
- 1525 - 1530 Non-Syndromic Craniosynostosis - **Deepak Gupta**
- 1530 - 1535 Robotic placement of EVD in a slit like ventricle - **Amit Thapa**

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**1535 – 1545**

**Tea Break**

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**1545 – 1745**

**BWS – 6**

**Chairpersons:**  
**Paritosh Pandey**  
**Ved Prakash Maurya**  
**Sanjay Gupta**

1545 – 1557 Microsurgery in the Management of Intracranial Dural Arteriovenous  
Lead Lecture Fistula - **Paritosh Pandey**

1557 – 1607 Deep Seated Ruptured Arterio-Venous Malformation with Spetzler-Martin  
Grade 3 & 4-Pre-Operative Planning & Safe Microsurgical Excision  
**Tejesh Shavi**

1607 – 1617 Cerebral Ischemia secondary to Atherosclerosis in Intracranial  
Aneurysms: An under rated entity  
**Ved Prakash Maurya**

1617 – 1627 Has introduction of Endovascular Thrombectomy adversely affected  
treatment of Ruptured Cerebral Aneurysms? A single center study  
**Devika Rajashekar**

1627 – 1637 Management of Ruptured AVM - An Experience of a Single Tertiary Care  
Hospital - **Kaveeze KM**

1637 – 1647 Management of Spontaneous Supratentorial Intracerebral Hemorrhage  
**Sathyanarayana L D**

1647 – 1657 Middle Meningeal Artery Embolization for Chronic Subdural Hematoma -  
Salvage procedure to paradigm Shift; Where do we stand now.  
**Srinivasan Paramasivam**

1657 – 1707 Cyberknife Radiosurgery for Intracranial Arteriovenous Malformations  
**Nadasha M Babu**

1707 – 1717 The outcomes of Intra-arterial Milrinone Therapy in the management of  
Vasospasm associated with Aneurysmal Subarachnoid Haemorrhage -  
Single Institute Experience- **M Gowtham**

1717 – 1722 Delayed Subarchnoid Haemorrhage in Post-Operative case of Pituitary  
Macro-Adenoma - **Shikhil Uppal**

1722 – 1727 Does Cerebral Vasospasm - An Achilles heel of Aneurysmal Rupture?  
**Senthil Kumar K**

1727 – 1732 Extracranial Carotid Artery Aneurysms: Management Paradigm  
**Abinash Dutta**

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1732 – 1737 A Retrospective Analysis of outcome of Traumatic Temporal Contusion  
**Sanjeev Kumar Jukuri**

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1800 – 1845 **Young Neurosurgeon's Forum Meeting**  
Convener: **VR Roopesh Kumar**

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**HALL B**

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**0745 – 0845**  
**MOS – 5**  
**Glioma Balancing Function and Oncological Resection**  
**Chairpersons:**  
**Hughes Duffau**  
**BS Sharma**  
**Moderator:**  
**N Muthukumar**

0745 – 0800 Insular Glioma  
**Anant Mehrotra**

0800 – 0815 Awake Mapping of Gliomas - Beyond Language and Dominance  
**Aliasgar Moiyadi**

0815 – 0830 Visualization and maximal resection of Glioma  
**Manabu Kinoshita [JNS]**

0830 – 0845 Q & A

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**0900 – 1030**  
**NSI President's Symposium II Controversies in the management of Low-Grade Glioma**  
**Convener:**  
**V P Singh**  
**Moderator:**  
**Aditya Gupta**  
**Chairpersons:**  
**Man Mohan Singh**  
**RN Sahu**

0900 – 0915 Introduction: LGG: looking at the problem: A Tangled Web of information-**Aditya Gupta**

0915 – 0930 Emerging important role of Molecular Classification of LGGs: Clinical Implications-**Epari Sridhar**

0930 – 0945 Critical role of early and Maximal Safe Surgery-  
**Hughes Duffau**

0945 – 1000 Newer Imaging inputs for Rational Clinical Decision Making-  
**Harsh Mahajan**

1000 – 1015 Radiation and Chemotherapy clinical guidelines for LGGs: to predict and personalize-**Rakesh Jalali**

1015 – 1030 Discussion

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**1545 – 1745**  
**BWS – 7**  
**Chairpersons:**  
**Y Thirumal**  
**Raman M Sharma**  
**GD Singhal**

1545 – 1557 Extracapsular pituitary adenoma resection with medial cavernous wall Lead Lecture excision: Technique and Outcomes - **Y Thirumal**

1557 – 1607 Clinical evaluation and patient outcome of diffusion tensor image based neuronavigation guided glioma resection in the eloquent area of the brain - **Mohammad Shahnawaz Alam**

1607 – 1617 Endoscopic resection of parenchymal brain tumors -  
**Somil Jaiswal**

1617 – 1627 Extended endoscopic approach to Giant Pituitary adenoma: Extracapsular dissection & role of Hadad flap; An Institutional Experience - **Raman Mohan Sharma**

1627 – 1637 Treatment of Colloid Cyst by Endoscopic Excision Using Tubular Retractor: An Institutional Experience - **Pranjal Mohan Sinha**

1637 – 1647 Retrospective Analysis of outcomes following Endoscopic Endonasal Surgery for Pituitary Adenoma in Elderly Population (> 60 years) in comparison to a Younger Cohort (45-60 years) - **Arun Gowda K**

1647 – 1657 Intracranial Epidermoid Clinical Features and Management. An Institutional Experience of 23 cases - **Sharma Ashish Rampratap**

1657 – 1707 Large Pituitary Adenoma: Strategies to maximize Volumetric Resection by using endoscopic endonasal approaches and an analysis of factors limiting resection - **Prakash Nair**

1707 – 1717 Long-term outcome of adjunctive Gamma Knife radiosurgery in skull-base chordomas and chondrosarcomas: An Institutional Experience  
**Hemal Prafful Chheda**

1717 – 1722 Influence of Supramarginal Resection on Outcomes of Glioblastoma Multiforme: An Institutional Study - **Aditya Singhal**

1722 – 1727 Sellar and Parasellar Lesions - A Single Center Surgical Experience  
**R Raj Gowtham**

1727 – 1732 A Prospective Observational Study of Preoperative MRI Findings in Predicting the Extent of Resection of Pituitary Tumors by Transnasal Transphenoidal Endoscopic Surgery - **Reshma S**

1732 – 1737 Craniopharyngioma; Surgical Nuances (From Beginning to Expert)  
**Ghanshyam Das Singhal**

1737 – 1742 Management of Dopamine Agonist resistant Prolactinomas- Single Center study of four patients - **Shantam Sodhi**

1742 - 1747 Protocol based IONM monitoring improves safety during neurosurgical Procedures - **Amit Thapa**

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**1800 – 1845**

**Women in Neurosurgery Forum Meeting**  
Convener: **Abhidha Shah**

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## **HALL C**

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**0745 – 0845**

**MOS – 6**  
**Vascular**  
**Neurosurgery – Hard**  
**Nuts to Crack**

**Chairpersons**  
**VD Sinha**  
**Elad I Levy**

**Moderator:**

0745 – 0800 Difficult Anterior Circulation Aneurysm  
**Sandeep Mohindra**

0800 – 0815 Can Low Flow Bypass Salvage Complex Aneurysm  
**Ashish Suri**

0815 – 0830 Insurmountable Cranial Dural AVF  
**Vipul Kumar Gupta**

0830 – 0845 Q & A

**1545 – 1745**

**BWS – 8**

**Chairpersons:**  
**V Rajshekhar**  
**Wajid Nazir**  
**Mridul Sharma**

1545 – 1557 New Diagnostic Criteria for Idiopathic Intracranial Hypertension in Lead Lecture patients with Spontaneous CSF Rhinorrhea

**V Rajshekhar**

1557 – 1607 Tailored Endonasal Strategies for large Craniopharyngiomas & Meningiomas - **Dhandapani Sivashanmugam**

1607 – 1617 Extended endonasal endoscopic approach for anterior skull base Meningiomas - **Vamsi Krishna Yerramneni**

1617 – 1627 CSF Rhinorrhoea Repair with preservation of Olfaction: Time to go Transcranial again - **Ajit Kumar Sinha**

1627 – 1637 In Vivo CSF Diversion for Skull Base CSF Fistula - Our Experience **Paraneetharan Marimuthu**

1637 – 1647 Spontaneous Cerebrospinal Fluid Rhinorrhea Evaluation and Treatment - Single Institution Experience from 85 cases - **Giridharan K**

1647 – 1657 Supra Orbital Key Hole Approaches (SOKHA) to Intradural Anterior Skull Base Lesions: An alternative to Endoscopic Extended Endonasal Surgery **Ramesh Teegala**

1657 – 1707 Awake Brain Surgery for Supratentorial Tumors in Eloquent Areas: Experience of Single Neurosurgeon and Comparative Study with similar Tumors operated under General Anesthesia **Amitabha Chanda**

1707 – 1717 Concomitant Fusion after Excision of Intradural Spine Tumors- to do or not? A Single Center Experience of 8 years **Baru Dhruvkumar Hiralal**

1717 - 1727 Cervical Spine Injuries: JPNATC AIIMS Experience **Rati Agrawal**

1727 – 1732 Anterior Approach for the Management of Orbital Lesions **Rakesh Gupta**

1732 – 1737 Hemangiopericytoma of the Olfactory Groove: A Case Report **Akshay Kumar Mangal**

1727 – 1732 Evaluation of Clinical Performance of a Synthetic Non-Suturable, Absorbable Collagen Matrix (DURAGEN) following Non-Watertight Dural Reconstruction in a Neurosurgical Procedure **Chheda Rushabh Mulchand**

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**1800 – 1845**

**Private Practitioner's Forum Meeting**  
**Convener: Rajshree Deopujari**

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## HALL D

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**0700 – 0745**

**MCQ Test**

**Convener: Paritosh Pandey**

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**1545 – 1745**

**BWS – 9**

**Chairpersons:**

**Sardhara Jayesh C**

**Satnam Chhabra**

**Hukum Singh**

1545 – 1557 The Current Status and Surgical Outcome of the Minimally Invasive Lead Lecture Techniques for Lumbar Interbody Fusion in India: A Systematic Review and Meta-Analysis - **Sardhara Jayesh C**

1557 – 1607 High Dose Steroid Administration Causes Reversible Sudden Neurological Deterioration in Patients with Spinal Dural Arteriovenous Fistulas

**Sudharsan Phagalvarthi Vijayaraghavan**

1607 – 1617 "Can the Double Outrigger Avert the Sinking Spine" - A Prospective Observational Study of Functional Outcome Assessment of Transforaminal Lumbar Interbody Fusion (TLIF) Surgery in Single Level Degenerative Spondylolisthesis - **Arunkumar S**

1617 – 1627 Angle of Obliquity of the Exiting Nerve root on MRI, a test to replace dynamic X-rays in detecting spondylolisthesis

**Dattaprasanna B Katikar**

1627 – 1637 Long term outcome and fusion rates of Minimally Invasive Transforaminal Lumbar Interbody Fusion in 70 consecutive patients

**Kanala Ramanadha Reddy**

1637 – 1647 Management of Osteoporotic Vertebral Fracture: Our Experience

**Krishna Sharma**

1647 – 1657 Minimal Invasive OLIF: Is it a Holy Grail Balancing all??

**Deepak Keshav Bhangale**

1657 – 1707 Must know in Spinal Deformity for Non-Deformity Neuro-Spinal Surgeon

**Rakesh Kumar**

1707 – 1712 Dorsal Spine Intramedullary Epidermoid Cyst - **Harshvardhan Patil**

1712 – 1717 Outcome Predictors after Surgical Treatment of Intramedullary Spinal Tumor: 75 Cases of GIPMER New Delhi

**Hukum Singh**

1717 – 1722 Spinal Metastases of Primary Thyroid Malignancies

**Basir Ahmed**

1722 – 1727 Spinal Schwannomas and Management Paradigms

**Anil Jackson EH**

1727 – 1732 Surgical Management of Spinal Fractures in Ankylosing Spondylitis - An Institutional Experience Of 17 Cases

**Prasad Krishnan**

1732 – 1737 Complications and Challenges during my learning curve in Transforaminal Endoscopic Spinal Surgery and lessons learnt

**Achal Gupta**

1737 – 1742 Surgical strategy for Jugular Foramen Region Tumours with Facial Nerve Preservation - **Rai Survendra Kumar Rajdeo**

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**1800 – 1845**

**Legal Cell Forum Meeting**  
**Convener: Satish Khadilkar**

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**HALL F**

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**1545 – 1745**

**BWS – 10**

**Chairpersons:**  
**Ganapati Pd Mishra**  
**Rana Patir**  
**Sunil K Gupta**

1545 – 1557 Craniopharyngioma Neurosurgery Lessons learned over past 25 years  
Lead Lecture **Ganapati Pd Mishra**

1557 – 1607 Paediatric Posterior Fossa Pilocytic Astrocytomas- An Insight of Early  
Recurrence in Some Cases - **Hariharasuthan P**

1607 – 1617 A study of Etiology of Neural Tube defects: Revisiting facts A Tertiary  
Care Centre Experience- **Dheeraj Vishwakarma**

1617 – 1627 Cerebellar Mutism following Posterior Fossa Surgery: Predictors -  
**Raghavendra Nayak**

1627 – 1637 Analysis of evolution of Hydrocephalus in Posterior Fossa Tumours and  
Validation Study of the Modified Canadian Preoperative Prediction Rule  
for Hydrocephalus in Children and Frankfurt Grading System for  
prediction of CSF Diversion in Adults with Posterior Fossa Tumours -  
**Darshan HR**

1637 – 1647 Long-term Outcomes of Non-Syndromic and Syndromic Craniosynostosis:  
Analysis of Demographic, Morphologic, and Surgical Factors in Indian  
Population - **Tarunesh Sharma**

1647 – 1657 Single Center Five-Year Surgical Experience of Pediatric Intraventricular  
Tumor: A Retrospective Study- **Sawant Ninad Anand**

1657 – 1707 A Series of Infantile Choroid Plexus Tumors- A Retrospective Study of 2  
Years - **Sheena Ali**

1707 – 1717 Surgical Management of Paediatric Colloid Cyst - Our Experience  
**M Krishna Kumar**

1717 – 1727 A Retrospective study of our experience in Management of Growing Skull  
Fractures in Children: 53 cases from a Single Centre  
**Agastya Maria**

1727 – 1732 Facet Tropism as an Indicator of Failure of Conservative Management in  
Degenerative Lumbar Disc Disease - A Retrospective Study  
**Roshan Sahu**

1732 – 1737 Factors affecting the Success of Endoscopic Third Ventriculostomy in  
Infective Hydrocephalus - **Kavindra Singh**

1737 – 1742 Assessment of Incidence and factors associated with Ventriculoperitoneal  
Shunt Failure - **A S Ramesh**

1742 – 1747 Endoscopic Management of Postinfective Multicompartment  
Hydrocephalus - **Sankalp Bhartiya**

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**DAY 3 - 11<sup>TH</sup> DECEMBER 2022**

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**HALL A**

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<b>0745 – 0845</b>	0745 – 0800	Pallidotomy – Emerging Scope and its Relevance <b>Man Mohan Singh</b>
<b>MOS – 7</b>	0800 – 0815	DBS for Movement Disorders: Need for Appropriate Timing, and the Path Ahead <b>Aditya Gupta</b>
<b>Functional Neurosurgery Today</b>	0815 – 0830	Forel Field Surgery for Movement Disorder and beyond <b>Shiro Horisawa</b>
<b>Chairpersons:</b> <b>VSSR Prasad</b> <b>MP Singh</b>	0830 – 0845	Q & A
<b>Moderator:</b> <b>Malla Bhaskara Rao</b>		

<b>0900 – 0920</b>	Orator: <b>Dr Gagandeep Singh</b>
<b>IAN President</b>	Topic: Surgical Management in Neurocysticercosis
<b>Oration 2022</b>	
<b>Chairpersons:</b> <b>VP Singh</b> <b>Debasish Chowdhury</b>	

<b>0920 – 1030</b>	0920 – 0935	Strategy for Pott's Spine Management <b>SS Kale</b>
<b>PLS IV</b>	0935 – 0950	Evidence Based / Evidence Biased, Dilemmas influencing Management of Spinal Disorders – Spine Practice - <b>Deepu Banerji</b>
<b>Chairpersons:</b> <b>RB Sharma</b> <b>Abhidha Shah</b>	0950 – 1005	Minimally Invasive Endport – Guided Endoscopic Surgery for Brain Lesions – Our Experience - <b>Suresh Sankhla</b>
	1005 – 1020	Application and Limitation of Biostatic Principles in Neurosurgical Research - <b>Shashwat Mishra</b>
	1020 – 1035	Evaluation of neurosurgical cutting edge - <b>Anil Pandey</b>

<b>1030 – 1100</b>	<b>Tea Break</b>
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<b>1100 – 1300</b>	1100 – 1110	A Prospective Observational Clinical Study of Histopathological Analysis of Ruptured and Unruptured Intracranial Aneurysms and Special Staining following Excision after Clipping - <b>Deepak Kumar Das</b>
<b>BWS – 11</b>	1110 – 1120	Hypertensive Intracranial Hematoma; Management Dilemma, Prospective and retrospective study of 5 years in St. Stephen's Hospital <b>Pankajkumar Bhagavanji Bhai Bharadava</b>
<b>Chairpersons:</b> <b>Anant Mehrotra</b> <b>Ajit Sinha</b> <b>Rajiv Bansal</b>		



- 1120 – 1130 Carotid Endarterectomy and Carotid Artery Stenting for Symptomatic Carotid Stenosis - An Experience of a Hybrid Neurosurgeon  
**Kavin K Devani**
- 1130 – 1140 Flow Diversion for Endovascular Management of Aneurysms in Distal Cerebral Arteries (Beyond the Circle of Willis)  
**Devasheesh Kamra**
- 1140 – 1150 Association of Sagittal Bending of Optic Nerve and its influence on Visual Impairment in Sellar Region Lesions - **Mahesh Mahajan**
- 1150 – 1200 Long Term Hormonal and Imaging Outcomes of Adjunctive Gamma Knife radiosurgery in non functioning pituitary adenomas: a single Center Experience - **Sanjeev Pattankar**
- 1200 – 1210 A Study of Diffusion Tensor Imaging of Optic Pathway in Patient with Pituitary Adenoma as a Quantification Predictor of Visual Recovery  
**Shankara Ram Choudhary**
- 1210 – 1220 Endoscopic Endonasal Surgery for Recurrent Pituitary Tumors: Technical Challenges to the Surgical Approach - **Pavan Kumar Ediga**
- 1220 – 1230 The role of Technological Back Up in Vestibular Schwannoma Surgery  
**Vishwanath S E**
- 1230 – 1240 Facial Nerve Regeneration: An Experience of 35 cases  
**Rabi Narayan Sahu**
- 1240 – 1250 Supra-Orbital Keyhole Approach: The Good, the Bad, the Ugly  
**Anant Mehrotra**
- 1250 – 1255 Role of Copeptin in Predicting Sodium Homeostasis Imbalances in Patients Undergoing Endoscopic Pituitary Adenoma Surgery  
**Anand Binu**

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## HALL B

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| <b>0745 – 0845</b><br><br><b>MOS – 8</b><br><b>Spinal</b><br><b>Instrumentation</b><br><b>when less is more</b><br><br><b>Chairpersons:</b><br><b>Anita Jagetia</b><br><b>RN Patil</b><br><br><b>Moderator:</b><br><b>Shashank S Kale</b> | 0745 – 0800 Cervical Spine - <b>Nupur Pruthi</b><br>0800 – 0815 Dorsal Spine - <b>Vernon Velho</b><br>0815 – 0830 Lumbosacral Spine - <b>Kanwaljeet Garg</b><br>0830 – 0845 Q & A |
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**1100 – 1300**

**BWS – 12**

**Chairpersons:**

**KR Suresh Bapu**

**Chinmay Das**

**Mayank Bansal**

1100 – 1112 Delayed Therapeutic Benefit of Intensive Language Action Therapy and Lead Lecture Impairment Based Therapy in Chronic Stable Aphasia

**A Pauranik**

1112 – 1122 Long Term Cognitive, Endocrine and Functional Outcome after Gamma Knife Radiosurgery for Epileptic Hypothalamic Hamartoma: A Multi Institutional Study - **Manjul Tripathi**

1122 – 1132 Association of Apolipoprotein E polymorphism in Cognitive Outcomes in Patients with Diffuse Brain Injuries- **Grandhi Aditya**

1132 – 1142 Introducing a Simple Cost-Effective Retractor System for Exposure in Lumbar Microdiscectomy - **Mahesh Ramola**

1142 – 1152 Low Cost Fluorescein Guided System for Malignant Brain Tumours **Ashish P Chugh**

1152 – 1202 Effectiveness of Folic Acid Fortified Salt in Increasing the Blood Folate Levels Among Women of Reproductive Age to Prevent Neural Tube Defects - **B Hayagrivarao**

1202 – 1212 Tablet Trainer Model - A Low-Cost Alternative to Microsurgical Training and Wet-Lab- **Chinmaya Dash**

1212 – 1222 Design Thinking as a tool for Innovation in Neurosurgery **Komal Prasad C**

1222 – 1232 Cerebellar Fissure Split Technique in Surgery for Giant Vestibular Schwannoma - **K R Suresh Bapu**

1232 – 1242 Duraplasty: Extent Nature Helps Us **Anoop Kumar Singh**

1242 – 1247 "PTFE Sleeve Graft" Technique to Remove Neurovascular Conflict in Micro Vascular Decompression for Trigeminal Neuralgia **Shrey Jain**

1247 – 1252 Neuro Endoscopic Management of Ventriculitis **Prashant Punia**

1252 – 1257 Use of Artificial Intelligence [Deep Learning Solutions] for detecting Abnormal CT Scan Brain in Head Injuries- **U S Srinivasan**

1257 – 1302 Avoidance of Complications in Auditory Brainstem Implant Surgery **Divya Swaminathan**

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## HALL C

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**0745 – 0845**

**MOS – 9**

**Neural Tube Defects**

0745 – 0800

Spinal Dysraphism – A Multispecialty Challenge **Arun Srivastava**

0800 – 0815

Addressing Congenital Hydrocephalus during infancy **Subodh Raju**

**Chairpersons:**  
**Deepak Gupta**  
**Anil Pande**

0815 – 0830

Decision making in Intradural Spinal Lipomas  
**Dilip Panikar**

**Moderator:**  
**N K Venkataramana**

0830 – 0845

Q & A

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**1100 – 1300**

**BWS – 13**

**Chairpersons:**  
**Anirban D Banerjee**  
**Ramakant Yadav**  
**Namit Singhal**

1100 – 1112 Recent Advances in Deep Brain Stimulation Surgery for Advanced  
Lead Lecture Parkinson's Disease - **Anirban Deep Banerjee**

1112 – 1122 Indigenous Low-cost Neuroendoscopy Trainer with Alarm System  
**Jitin Bajaj**

1122 – 1132 Knifeless Brain Surgery-MRgFUS(MRI-Guided Focused Ultrasound)  
treatment for Essential Tremors and Tremor Dominant Parkinsonism  
Disease - **K Raguraja Prakash**

1132 – 1142 Neurosurgical Treatment of CNS Tuberculosis: Personal Experience  
**Vinod Kumar Singh Gautam**

1142 – 1152 A Protocol to initiate Deceased Organ Donor Programme in a Tertiary  
Care Hospital by a Multi-Departmental Team  
**Kodeeswaran M**

1152 – 1202 Extra Axial Endoscopic Third Ventriculostomy (EAETV) - A Technique to  
Circumvent Conventional ETV Complications - Preliminary Experience  
**Sanjeev Kumar**

1202 – 1212 Study of Concordance and Discordance between Preoperative Magnetic  
Resonance Imaging Findings with Intra-Operative Findings in Peripheral  
Nerve Pathologies - **Rohan Ratan Roy**

1212 – 1222 Posterior Fossa Midline Epidermoid Tumors, and the Secret of Veil: A  
Case Series and Proposal of New Radiological Classification System  
**Ashutosh Kumar**

1222 – 1232 The outcome of Guillain-Barré Syndrome following Intravenous  
Immunoglobulin compared to the Natural Course  
**JKalita**

1232 – 1237 A Institutional Study Of Trigeminal Neuralgia Surgical Outcome.  
Medication Cost Benefit Analyses above Preop and Postop Period  
**M Saravanan**

1237 – 1242 A Prelim study on its utility of Bedside Optic Nerve Sheath Diameter in  
Neurosurgical Practice- **Srinivas Akella**

1242 – 1247 Introducing the Concept of Eloquent Cortical Pyramids  
**Himanshu Anilkumar Champaneri**

1247 – 1252 Tailored Far Lateral Approach to Foramen Magnum Lesions doing more  
with less - **Anil Kumar**

1252 – 1257 The Predictive value of Cortisol Levels in the diagnosis of Hypothalamic  
Injury and Prognosis of Patients with Traumatic Brain Injuries involving  
the Frontal Lobe - **TE Sathish Kumar**

1257 - 1302 An Innovative Low-Priced Technique for the preparation Of PMMA Based Cranioplasty Flap Using A Standard Skull Model  
**Arun Kumar Singh**

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## HALL D

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**1100 – 1300**

**BWS – 14**

**Chairpersons:**

**Hitesh Gurjar**

**Neeraj Basantani**

1100 – 1112 Role of DTI in predicting Outcome in Cervical Spondylotic Myelopathy  
Lead Lecture **Kanwaljeet Garg**

1112 – 1122 Trans-Thoracic Approach for Dorsal Spine Pathologies  
**Skhandheshwaran P**

1122 – 1132 Radiological Morphometry of Cervical Facets & Its Implications in Laminoforaminotomy for Lateral Cervical Disc Prolapse  
**Akshay Baid**

1132 – 1142 Use of Artificial Intelligence for Development of Predictive Model to Help in Decision-Making for Patients with Degenerative Lumbar Spine Disease  
**Gaurav Purohit**

1142 – 1152 Cervical Arthroplasty: An Institutional Perspective  
**Vikas Maheshwari**

1152 – 1202 Challenges in management of Spine Trauma during COVID-19 Pandemic  
**Arunav Sharma**

1202 – 1212 Venous Hypertension Hypothesis based Surgical Treatment of Hirayama Disease-Case Series and Outcomes  
**Deepak Sharma**

1212 – 1217 Clinico-Radiological Correlation of Outcome Following Posterior Decompression and Instrumented Fusion in Patients with Degenerative Cervical Myelopathy due to Multisegmental Ossification of Posterior Longitudinal Ligament - **Ajit Singh**

1217 – 1222 Technical Nuances in using Intra Operative Neuromonitoring during Degenerative Cervical Spine Surgeries - Our Institutional Experience of 171 Cases - **Vijay Sankaran**

1222 – 1227 Multilevel Spinal Stabilization as a Treatment for Hirayama Disease: Report of an Experience with Six Cases - **Kumar Abhinav**

1227 – 1232 Characteristics and Operative Management of Lower Lumbar Vertebral (L4 and L5) burst fractures - **Nidhisha Sadhwani**

1232 - 1237 Minimal Invasive Posterior Cervical Foraminotomy using Tubular Retractor-My experience with 50 cases - **Abhaya Kumar**

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## HALL F

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**1100 – 1300**

**BWS – 15**

**Chairpersons:**

**Malla Bhaskara Rao**

**Sumit Sinha**

**Arun Kumar Singh**

1100 - 1112 Factors influencing the Surgical Outcome of people with Drug Resistant  
Lead Lecture Epilepsy and Malformations of Cortical Development

**Malla Bhaskara Rao**

1112 – 1122 Utility of Intra-Operative Electrocorticography (ECOG) for Lesional  
Epilepsy: A Randomised Controlled Trial (IO-ECOG TRIAL)

**Sreenath P R**

1122 – 1127 Dorsal Medullary Cavernoma Presenting as Obstinate Hiccups &  
Complete Resolution Upon its Excision: A Case Report

**Sumirini Puppala**

1127 – 1132 Stereo-EEG: Our Initial Experience

**Vishal Manohar Pishe**

1132 – 1144 Professor Kenichiro Sugita- Surgeon, Scientist, Researcher, Inventor,  
Lead Lecture Mentor and Teacher - **Shah Anandkumar Pramodkumar**

1144 – 1154 Global Neurosurgery: Evolution, Issues & Challenges

**Sundaravadhanan Shashivadhanan**

1154 – 1204 Sir Geoffrey Jefferson - **Divya Swaminathan**

1204 – 1214 The Coming of Age of Japanese Neurosurgery -Professor Tetsuo Kanno

**Anil Jackson EH**

1214 – 1224 Headache & Evolution of Neurosurgery: A Rollercoaster Journey

**Pradipta Tripathy**

1224 – 1234 A Paradigm Shift in Evolution? Accretion to Escalation of Neuroscience  
Centers in India - **Pranati Sharma**

1234 – 1244 Prof Tetsuo Kanno - Educator, Teacher and Mentor for Young  
Neurosurgeons - **Chemate Sachin Sambhaji**

1244 - 1249 The Legacy of Captain Thanjavur Santhanakrishna Kanaka

**Rachatte Mangalkumar G**

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**The Eposters would be displayed in the Poster Viewing Area from 1200 - 1600 hrs on 9th December and 1400 - 1600 hrs on 10th December 2022.**

**FREE POSTERS**

POS 1	Intratumoral Hemorrhage in Vestibular Schwannoma: Unusual but alarming Clinical Entity	<b>Siddharth Srinivasan</b>
POS 2	Evolution of Treatment Protocols for Glioblastomas in a Single Institution Over the Last Decade - Our Experience With 366 Glioblastomas	<b>Giridharan K</b>
POS 3	Need to read MRI carefully in spite of obvious Clinico-radiological Correlation	<b>Dattaprasanna B Katikar</b>
POS 4	Myelomalacia does not always mean bad prognosis in Cervical Compressive Myelopathy - Our Experience	<b>Sudhakshina Nathan G</b>
POS 5	Ambulances: Evolution from Antiquity to Modern State of Art Care Providers	<b>Krishan Kumar Yadav</b>
POS 6	History of Neurospine Surgery	<b>Baru Dhruvkumar Hiralal</b>
POS 7	History of Spinal Fusion: Where We Came from and Where We Are Going	<b>Deepak Keshav Bhangale</b>
POS 8	Looking beyond the Well - Experiences of an International Observership awardee	<b>Jigish Arvind Ruparelia</b>
POS 9	Comparison of Surgical Outcomes Following Cerebello Pontine Angle Lesion Surgery Performed in the Supine with Head Turn Versus Lateral Position	<b>Sumit Bansal</b>
POS 10	Validation of newly proposed Criteria for the diagnosis of Intracranial Tuberculomas	<b>Venkat K</b>
POS 11	Safety profile of long-term administration of Voriconazole Neuroaspergillosis	<b>Tulasi Ram</b>
POS 12	A prospective observational clinical study examining an institutional objective protocol comprising parameters predicting successful decannulation in tracheostomized patients in a neurocritical care unit	<b>Anurup Saha</b>
POS 13	Can every Trigeminal Neuralgia be cured with MVD?	<b>Ishu Bishnoi</b>
POS 14	A rare case of Interhemispheric Extramedullary Hematopoiesis in a pregnant woman - A Case Report	<b>Sudhakshina Nathan G</b>

POS 15	Does Post Operative Radiation improve Progression Free Survival in Atypical Meningiomas - Our Experience	<b>Saranraj M K</b>
POS 16	Management of Intraventricular Tumours	<b>Sagar Patil</b>
POS 17	ACM Type 1 Management: SVIMS Algorithm	<b>Hanuma Naik Banavath</b>
POS 18	Clinicoradiological profile and surgical outcome of congenital craniovertebral anomalies: an institute experience from northeastern India	<b>Manoranjan Sharma</b>
POS 19	Management of subdural hematomas in patients with end stage liver disease associated coagulopathies	<b>Suresh Kanasani</b>
POS 20	Micro surgical clipping of intracranial aneurysms: An institutional experience	<b>Vigneshwar K S</b>
POS 21	Microsurgical Excision in Intracranial Arteriovenous Malformation - An Institutional Study	<b>Mathan Sankar S</b>
POS 22	Role of telemedicine in follow up after spine surgery	<b>Totala Pankaj Rajendrakumar</b>
POS 23	Single Sided Combined Direct and Indirect Bypass for Bilateral Moyamoya Disease in a young adult, A Case Report	<b>Mathan Sankar S</b>
POS 24	Spinal extradural angioliopoma: A report of two cases and review of literature	<b>Vigneshwar K S</b>
POS 25	Basal Cisternostomy for Traumatic Brain Injury: Pathophysiology and Surgical Technique	<b>Nitish Agarwal</b>
POS 26	Life Threatening perforating brain injury by a rusty iron rod - A Case report with review of literature	<b>Pallavi Shukla</b>
POS 27	Scalp Injury	<b>D Elangovan</b>
POS 28	A Rare Recurrent Intramedullary Immature Teratoma, Diagnostic and management dilemma: A Case Report and Literature review	<b>Tarunesh Sharma</b>
POS 29	Choroid Plexus Tumor: A Challenge	<b>Subir Dey</b>
POS 30	CT Perfusion for assessing the risk of delayed Cerebral Ischemia after Aneurysmal Subarachnoid Hemorrhage	<b>Prajapati Ankit Surendrakumar</b>
POS 31	Management Of Paediatric Neurosurgical Cases in A General Neurosurgery Department: A Retrospective Study	<b>Abhijit Acharya</b>



POS 32	Metastatic Meningioma of The Neck - A Rare Presentation with Review Of Literature	<b>D Prasanth</b>
POS 33	"Atypical Parkinsonism": A Rare Case Report of an Atypically Presenting MSA-C	<b>Sumirini Puppala</b>
POS 34	A Case of Trigeminal Neuralgia With Hemi-Facial Spasm- Double MVD- A Surgical Cure	<b>TP Jeyaselva Senthil Kumar</b>
POS 35	A Case Report of Breathing Difficulty in a Young Boy	<b>Raghavendra G Pattar</b>
POS 36	A Study of factors predicting the outcome in Intradural extramedullary spinal cord tumours: 60 cases	<b>Dheeraj Vishwakarma</b>
POS 37	Can short-term video-EEG substitute long-term video-EEG monitoring in psychogenic nonepileptic seizures? A prospective observational study.	<b>Ashish Sharma</b>
POS 38	Can yoga and meditation improve adult human hippocampal function and neurogenesis: A study among people with drug resistant epilepsy and hippocampal sclerosis	<b>Malla Bhaskara Rao</b>
POS 39	Cardiac dysarrhythmia is a cause of giddiness and fall leading to neurosurgical trauma in elderly patients	<b>Kodeeswaran M</b>
POS 40	Changes in head injury profile during COVID -19 lockdown in a tertiary trauma care center	<b>Karthigeyan M</b>
POS 41	Chin on Chest deformity	<b>Baru Dhruvkumar Hiralal</b>
POS 42	Cranioplasty using Polycaprolactone-Tricalcium Phosphate developed by Tissue Engineering technology allows growth and replacement by natural bone	<b>Srinivasan Paramasivam</b>
POS 43	Disseminated Cryptococcomas in an immunocompetent adult: a unique case report	<b>Basir Ahmed</b>
POS 44	Emergency Surgical Management of Meningiomas: Factors Affecting Early Outcomes and Complications.	<b>Nishanth Sadashiva</b>
POS 45	Experience in the surgical management of uncommon locations of cranial and spinal cavernoma	<b>K Ganesh</b>
POS 46	Interesting cases in neurosurgery	<b>Sankalp Bhartiya</b>
POS 47	Isolated traumatic brain injury presenting as quadriplegia: A rare occurrence	<b>Kent Reji K</b>

POS 48	Management and outcomes of patients with long segment intramedullary lesions of the cervical spinal cord - 9 Year Single institution experience	<b>Anirudh Rao J</b>
POS 49	Outcomes of Deep Brain Stimulation to the Globus Pallidus Internus for Tourette Syndrome A Report of 2 Cases	<b>Sonal Chauhan</b>
POS 50	Petrous Chondrosarcoma: Case study of two patients with surgical nuances and their management	<b>Sharma Ashish Rampratap</b>
POS 51	Rare presentation of Myasthenia Gravis and variable response to intravenous Immunoglobulins and Plasmapheresis in MUSK positive case	<b>Nilesh Wagh</b>
POS 52	Sharing our experience of taking a different road in the management of Pediatric Lumbar Dermoid Cyst with associated Sinus Tract causing Urinary Retention	<b>Prathik R</b>
POS 53	Spinal arachnoid cysts and their management: an institution-based review	<b>Purandare Anup Chandrashekhar</b>
POS 54	Spontaneous Spinal Epidural Hemorrhage due to Beta Thalassemia: A Rare Case Report.	<b>Monali Patil</b>
POS 55	Thoracic gout mimicking as an intradural tumor in a young adult with paraparesis	<b>P Pavan Kumar</b>
POS 56	A Rare Case of Posterior Fossa Interdiploic Epidermoid Cyst	<b>Manoj Kumar</b>
POS 57	What factors influence the final outcome in occipital condyle fractures?	<b>US Srinivasan</b>
POS 58	A rare Case Report of Primary Cerebral Melanocytoma	<b>Arumalla Tarunreddy</b>
POS 59	Atypical Distal Sensory Ataxic Demyelinating Polyneuropathy Unmasking Late Onset Urea Cycle Defect	<b>Ravi Krishnakanth</b>
POS 60	Chronic Demyelinating Sensori-Motor Polyneuropathy as Initial Manifestation of Skull Based Solitary Bone Plasmacytoma	<b>Naman Agrawal</b>
POS 61	IONM in the cases of neuralgia Clue to cure	<b>Sudhir Sasapardhi</b>
POS 62	Long term Community outcomes of neurosurgical patients discharged with GCS of 12 or less	<b>Gugamsetti Sai Phaneendra</b>
POS 63	Olfactory Nerve Schwannoma - A Case Report	<b>Soumya Das</b>

POS 64	Severe hypertension with unilateral vertebral artery hypoplasia in a patient with cerebellar infarct	<b>Vikas Chaudhary</b>
POS 65	Clinical And Radiological Predictors Of Poor Outcome In Patients Undergoing Oblique Lumbar Interbody Fusion For Lumbar Spondylolisthesis	<b>Praveen Yangannagari</b>
POS 66	Deep Brain Stimulation for Parkinson's Disease: Initial Experiences	<b>Pawan Kumar Verma</b>
POS 67	Endoscopic Approach to Skull Base Tumors- An Institutional Experience	<b>Hrushikesh Umakant Kharosekar</b>
POS 68	Neuroendoscopic management of multiloculated hydrocephalus	<b>Sarang Gotecha</b>
POS 69	Role of MRI in evaluation of meningiomas and molecular diagnostics	<b>Gopal Krishna</b>
POS 70	Accuracy, safety and duration of frame based versus frameless stereiotactic biopsy for deep seated brain lesions. A randomised retrospective study.	<b>Binoy Kumar Singh</b>
POS 71	Deep Brain Stimulation - A Beginner's Guide	<b>Gurneet Singh Sawhney</b>
POS 72	Stereotactic biopsy of intracranial lesions- An institutional experience on 31 cases focusing on technical nuances, trajectory, challenges and complications	<b>Abhishek Shukla</b>
POS 73	Impact of routine scheduled repeat CT Scan in managing cases of Traumatic Brain Injury	<b>Saurabh Beedkar</b>
POS 74	A Rare Case of Sterile Spinal Epidural Abscess	<b>S Madhan</b>
POS 75	Emergency surgeries do not increase the risk of bone flap infections but swifter surgeries and shorter preoperative stay helps: A case control study	<b>Gopalakrishnan M S</b>
POS 76	Incidence of surgical site infection in Neurosurgical procedures covered by standard Antibiotic prophylaxis : A prospective observational study	<b>Neha Rai</b>
POS 77	Post Covid Cerebral Mucormycosis Management - Our Experience	<b>M V Vijaya Sekhar</b>
POS 78	A Glimpse into the Neurological Autoimmune Spectrum of Diabetes Mellitus	<b>Abhishek Bhargava</b>

POS 79	Clinico-radiological outcome of the Peri-trigonal lesions: an eloquent area with less defined surgical trajectory	<b>Mayank Singh</b>
POS 80	Cranial Nerve Injuries in Mild Head Trauma Patients - An Institutional Study	<b>Mathan Sankar S</b>
POS 81	Design & development of cost effective biodegradable endoscopic third ventriculostomy training model	<b>Ramesh Teegala</b>
POS 82	Outcome Analysis of Geriatric Traumatic Brain Injury Patients At A Tertiary Care Centre: A Five Year Experience	<b>Abhishek Kumar</b>
POS 83	Predicting pain relief by using Pre-Treatment Diffusion Tensor Imaging derived metrics in Trigeminal Neuralgia.	<b>Mistry Varun Jitendra</b>
POS 84	Retrospective Comparative Study of Clinical Characteristics In Patients Of Chronic SDH In Age Group Of Above And Below 60yrs	<b>Monali Patil</b>
POS 85	To compare the efficacy of decompressive craniectomy without dural closure and with dural closure in patients of traumatic brain injury (TBI)	<b>Pankaj Kumar</b>
POS 86	Facial Nerve preservation during Vestibular Scwannoma surgery: An Analysis	<b>Venkatesh V Kharalkar</b>
POS 87	Lumbo-sacral plexus neurogenic tumors-an experience of 42 symptomatic surgically treated cases	<b>Alay Vipulbhai Khandhar</b>
POS 88	Intradural Tumors of Conus and Cauda Equina Region: A Single institute Study of 199 Cases	<b>Prajapati Ankit Surendrakumar</b>
POS 89	Understanding Spontaneous Intratumoral Hemorrhage in Vestibular Schwannomas: Review of Literature	<b>Himanshu Anilkumar Champaneri</b>
POS 90	Cost effective surgical management of membranous chronic SDH with adjuvant Deflazacort	<b>Mohammad Amir</b>
POS 91	Outcome Analysis in patients of Severe traumatic head injury (GCS ≤ 8): An Institutional Study at A Tertiary Care Center in Rural India	<b>Anurag</b>

POS 92	Risk factors for chronification of traumatic acute subdural hematoma following conservative therapy	<b>Sivaraman K</b>
POS 93	Role of surgery in subaxial spinal injuries with quadriparesis and radiologically insignificant compression or instability	<b>Babji Syam Kumar</b>
POS 94	Spectrum of Pseudomeningocele in patients who underwent Decompressive Craniectomy for Traumatic Brain Injury (TBI) : An Institutional Experience	<b>Jitesh Midha</b>
POS 95	Endoscopic retrieval of Intra-Ventricular migrated VP shunt along with ETV: Case report	<b>Harnoor Kaur Mamik</b>
POS 96	Occipital Encephalocele: Management and Surgical Outcomes	<b>Srikant Balasubramaniam</b>
POS 97	Supra-Orbital Key Hole Approach (SOKHA) for Anterior Skull Base Tumors - Safety & Efficacy	<b>Abilash Gajjala</b>
POS 98	Abdominal Pseudocyst - Post VP Shunting: A Single-Center Case Series	<b>Sandosh Arumugam</b>
POS 99	Accuracy of Navigation Guided biopsy in Brain Space occupying lesions-A retrospective study of 3 yrs	<b>Raghavendra G Pattar</b>
POS 100	Colloid Cyst - Endoscopic Management and Complication Management	<b>K Selva Muthu Kumaran</b>
POS 101	Ideal or Practical Management of OPLL - A Dilemma	<b>Sudhanshu S Rewatkar</b>
POS 102	Ligamentous Osteoplastic Mid-line Posterior fossa Craniotomy (LOM-PFC) in pediatric posterior fossa tumor: A newer technique for exposure	<b>Manish Jaiswal</b>
POS 103	Neurocytomas: Long Term Single Neurosurgical Unit Experience in A Tertiary Care Centre	<b>Suhas Malineni</b>
POS 104	Profile of cases and Outcome after Radio Frequency Ablation and Micro-vascular Decompression for Trigeminal Neuralgia	<b>R Natarajan</b>
POS 106	Quantitative assessment of brain expansion after evacuation of chronic subdural hematoma as a predictor of recurrence	<b>Bijesh R</b>

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POS 107

The neurosurgery department is the need of the hour in every medical college: A prospective and Retrospective Study of Prevalence, Pattern, and Outcome of Trauma patients in a Tertiary care Government Hospital

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**Sanjay Sharma**