
7th December, Wednesday 2022

0800 - 1600 hrs
Pre conference Workshop Hall D

0830 onwards
NSI EC Meeting - Business Centre

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

Continuing Medical Education (CME)

8th December, Thursday 2022

0800 - 0815

Inauguration of CME and Book Release

V P Singh, K Sridhar, Arvind Agarwal, Sumit Sinha, Debashish Choudhary

CMS 1 - Hall A

0815 – 0835 Medical Engineering and Robotics in Neurosurgery - **Akio Morita**

Chairpersons

Y R Yadav

K Sridhar

V S Mehta

0835 – 0855 Innovations in Neurosurgery - **Iype Cherian**

0855 – 0915 Pre-Operative Evaluation for MRI Negative Epilepsy - **Manjari Tripathi**

0915 – 0935 Liquid Biopsy for Diagnosis and Management of Brain Tumors -
Amitabh Ray

0935 – 0955 Brain Networks and their role in Surgical Outcomes- Omniscient software in Glioma surgery - **Charlie Teo**

CMS 2 - Gliomas

1000 – 1015 Recent updates in Classification of Adult Type Diffuse Gliomas in WHO CNS 5 - **Vaishali Suri**

Chairpersons: Aliasgar

Moiyadi

A Balasubramanian

1015 – 1030 Current Surgical Management of Gliomas- Role of Adjuncts for Maximal Resection and effect of EOR on Survival- Evidence Based Consensus –
Vivek Tandon

1030 – 1045 Surgical Management of Brainstem Gliomas - **K Sridhar**

1045 – 1100

Tea Break

CMS 3 - Vascular

1100 – 1120 Surgical Decision making in Aneurysm surgery- Clipping or Coiling? - evidence based consensus - **Paritosh Pandey**

Chairpersons:

S Paramasivan

D Muzumdar

1120 – 1140 Decision making and Microsurgical management in AVM –
Dwarakanath Srinivas

1140 – 1200 Surgical approach to Moya Moya disease- diagnostic criteria and microsurgical procedure - **Amol Raheja**

CMS 4 - Endoscopy

1200 – 1220 Endoscopic third ventriculostomy- Indications, Technique and controversies - **Subodh Raju**

Chairpersons:

Ashish Suri

Ramesh Teegala

1220 – 1240 Endoscopic surgery for intraventricular tumors – **Avdhesh Jaiswal**

1240 – 1300 Endoscopic transnasal surgery for pituitary including expanded approaches – **Prakash Nair**

1300 – 1400

Lunch

1400 – 1500**Concurrent Sessions**

**Hall A - CMS 5A
Spine - MISS**

1400 – 1415 Endoscopic Trans Cervical Single Stage Decompression and Stabilization in AAD - **YR Yadav**

**Chairpersons: Shashank S Kale
M Balamurugan**

1415 – 1430 Percutaneous fixation for thoracic and thoracolumbar fractures – **Alok Ranjan**

1430 – 1445 Endoscopic Lumbar discectomy using Destandeanu Technique - **S Rohidas**

1445 – 1500 Basics of Scoliosis Surgery for Neurosurgeons – **Sachin Borkar**

**Hall B CMS
5B Headache**

1400 – 1415 Acute Management of Migraine: What has changed - **Girish Kulkarni**

Chairpersons: Ramakanth Yadav Vinay Agarwal

1415 – 1430 Monoclonal Antibodies against CGRP in Migraine - **Debashish Chowdhury**

1430 – 1445 Normal Pressure Hydrocephalus- Concepts and Management - **Biman Kanti Roy**

1445 – 1500 Spontaneous Intracranial Hypotension- **Satish Khadilkar**

1500 – 1600**Concurrent Sessions**

**Hall A CMS 6A
Skull Base Surgery**

1500 – 1520 Surgical Management of Acoustic Schwannomas - Indications and Technique - **Suresh Nair**

Chairpersons: Sanjay Behari Rajneesh Kachhara

1520 – 1540 Keyhole Surgery for Skull Base Tumors - **Sumit Sinha**

1540 – 1600 Clival Chordomas - Overview, Selection of Operative Approach and Management – **VR Roopesh Kumar**

**Hall C CMS 6B
Advances in
Neurosciences**

1500 – 1520 New Frontiers in Epilepsy Surgery - **Sarat P Chandra**

1520 – 1540 AI in Neuroradiology – The Future is here - **Harsh Mahajan**

Chairpersons: Dilip Panikar Rajshree Deopujari

1540 – 1600 AI in Neurology - **MV Padma**

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 Tuberculoma/ 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

1950 - 2000 hrs

Poetry & Neurology

2000 hrs Onwards

Cultural Program followed by Dinner

DAY 1 - 9TH DECEMBER 2022

HALL A

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

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**

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

1240 – 1315

NSI Presidential
Oration 2022

Chairpersons:
YR Yadav
Deepu Banerji

Introduction: **Ashish Suri**

Orator: **VP Singh**

Topic: Making of a Neurosurgeon

1315 – 1400

Lunch

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

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**

1440 – 1530

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

PLS II

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

Chairpersons:

Vernon Velho
Amit Thapa

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

1530 – 1545

Tea Break

1545 – 1745

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

BWS – 1

Chairpersons:

P Sarat Chandra
Maloy Chakraborty
Amitabha Chanda

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 Bhaisor

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**

1800 onwards

General Body Meeting of NSI

HALL B

0745 – 0845

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

MOS – 2

Arteriovenous Malformations

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

Chairpersons:
Deepak Jha
Sachin Borkar

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

0830 – 0845 Q & A

Moderator:
Atul Goel

1545 – 1745

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

BWS – 2

Chairpersons:
VR Roopesh Kumar
Vasant Dakwale
Arvind Agarwal

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

HALL C

0745 – 0845 0745 – 0800 Vestibular Schwannomas – Issues yet to be resolved
Suresh Nair

MOS – 3
CP Angle Lesions – Revisited 0800 – 0815 Non-Vestibular Benign CP Angle Tumours
RN Sahu

Chairpersons: 0815 – 0830 Malignant Tumors in CP Angle
Suresh Dugani
Dilip Panikar
Vivek Tandon

Moderator: 0830 – 0845 Q & A
Daljit Singh

1315 – 1400: **Luncheon Seminar**
"A new frontier of SRS designed for the neurosurgeon" **John R Adler, Jr**

1545 – 1745 1545 – 1557 Large Lateral Intraventricular Tumors - Outcome of Radical Surgery
Lead Lecture **Atul Goel**

BWS – 3 1557 – 1607 Patient satisfaction in Glioma Surgery based on ECOG Performance Score
and Socioeconomic Status - An Observational Study- **Nitin Kumar**

Chairpersons: 1607 – 1617 "Tricks of the Trade" - Intraventricular Meningiomas
Atul Goel
AK Srivastava
Arun Kumar Singh
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

HALL D

1545 – 1745

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

BWS – 4

Chairpersons:
N Muthukumar
Sudhir Dubey
Alok Agrawal

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 Springing Approach for Cervicothoracic Junction Pathologies - **Vivek Vitthalrao Mukhamale**

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

HALL F

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

POSTER VIEWING AREA

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 - 10TH DECEMBER 2022

HALL A

0745 – 0845	0745 – 0800	Feasibility and Ethical Issue Deepak Jha
MOS – 4 Cadaveric learning in Neurosurgery	0800 – 0815	Cadaveric Learning Translation from Bench to OR S K Gupta
Chairpersons: Nupur Pruthi S Shashivadhanan	0815 – 0830	Endoscopy and Cadaveric Learning Y R Yadav
Moderator: Shashwat Mishra	0830 – 0845	Q & A
0900 – 1030	0900 – 0915	Nuances of Neurosurgical Practice in the Private and Public Sector B K Misra
NSI President's Symposium I Experiential Neurosurgery	0915 – 0930	Redemptive Strenuousities of a Neurosurgical Life Anil Nanda
Convener: V P Singh	0930 – 0945	Work Life Balance in Neurosurgery Dilip Panikar
Moderator: Lokendra Singh	0945 – 1000	Spirituality and Neurosciences R C Mishra
Chairpersons: N Muthukumar Jogi Pattisapu	1000 – 1015	Preventive Neurosurgery - Folic Acid Supplementation Jogi Pattisapu
	1015 – 1030	Q & A
1030 – 1045	Tea Break	
1045 – 1205	1045 – 1105	Artificial Intelligence in Neurosciences – FAB OR FAD Venkata PPK
PLS III	1105 – 1120	Role of Technology in Neurosurgery Simulation Training Ashish Suri
Chairpersons: BK Misra MM Dhir	1135 – 1150	Training for Mastering Microsurgical Skill Akio Morita
	1120 – 1135	Neurosurgery in 2030 – A Peep into the future K Ganapathy

1150 – 1205 Neurosurgery and Legal Issues
SM Kantikar

1205 – 1240

Introduction: **Venkatesh Madhugiri**

RG Ginde Oration

Orator: **Anil Nanda**

Chairpersons:
Lokendra Singh
K Sridhar

Topic: Neurosurgery at the Intersection of Irrational Exuberance and Rational Humility

1240 – 1315

Introduction: **K Sridhar**

Presidential Oration
2021

Orator: **Dr Lokendra Singh [President NSI 2020 – 21]**

Topic: Taking River to a Horse

Chairpersons:
VP Singh
N Muthukumar

1315 – 1400

Lunch Break

1400 – 1435

1400 – 1415 **Special Lecture 2022**

Presidential Lecture

Speaker: **Toshiki Endo**

Topic: Multimodal treatment for Spinal Cord Intramedullary Tumors

Chairpersons:
Shashank S Kale
GK Prusty

1415 – 1435 **NSI Presidential Lecture 2022**

Speaker: **VP Singh**

Topic: Drowsy Driving

1435 - 1535

Video Session

Chairpersons:
Hemant Bharitya
Pravin Salunke

1435 – 1440 Endoscope assisted Transcranial Microsurgery for Craniopharyngioma
CE Deopujari

1440 – 1445 Endoscopic En-Mass Excision of Large Intraventricular Tumor
Dhandapani SS

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

- 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

1545 – 1745

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

BWS – 6

Chairpersons:

Paritosh Pandey
Ved Prakash Maurya
Sanjay Gupta

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

1732 – 1737 A Retrospective Analysis of outcome of Traumatic Temporal Contusion

Sanjeev Kumar Jukuri

1800 – 1845

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

HALL B

0745 – 0845

0745 – 0800 Insular Glioma

Anant Mehrotra

MOS – 5

**Glioma Balancing
Function and
Oncological
Resection**

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

Aliasgar Moiyadi

0815 – 0830 Visualization and maximal resection of Glioma

Manabu Kinoshita [JNS]

Chairpersons:

Hughes Duffau
BS Sharma

0830 – 0845 Q & A

Moderator:

N Muthukumar

0900 – 1030

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

NSI President's

Symposium II
Controversies in the
management of Low-
Grade Glioma

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

Convener:

V P Singh

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

Harsh Mahajan

Moderator:

Aditya Gupta

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

Chairpersons:

Man Mohan Singh
RN Sahu

1015 – 1030 Discussion

1545 – 1745

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

BWS – 7

Chairpersons:

Y Thirumal
Raman M Sharma
GD Singhal

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**

1800 – 1845

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

HALL C

0745 – 0845

0745 – 0800 Difficult Anterior Circulation Aneurysm
Sandeep Mohindra

MOS – 6

Vascular

Neurosurgery – Hard

Nuts to Crack

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

0815 – 0830 Insurmountable Cranial Dural AVF
Vipul Kumar Gupta

Chairpersons

VD Sinha

Elad I Levy

0830 – 0845 Q & A

Moderator:

VR Roopesh Kumar

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**

1800 – 1845

Private Practitioner's Forum Meeting
Convener: Rajshree Deopujari

HALL D

0700 – 0745

MCQ Test

Convener: Paritosh Pandey

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**

1800 – 1845

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

HALL F

1545 – 1745

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

BWS – 10

Chairpersons:
Ganapati Pd Mishra
Rana Patir
Sunil K Gupta

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**

DAY 3 - 11TH DECEMBER 2022

HALL A

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

0900 – 0920	Orator: Dr Gagandeep Singh
IAN President Oration 2022	Topic: Surgical Management in Neurocysticercosis

Chairpersons:
VP Singh
Debasish Chowdhury

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

1030 – 1100 **Tea Break**

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

- 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

HALL B

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

1100 – 1300

BWS – 12

Chairpersons:
KR Suresh Babu
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 Babu**

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

HALL C

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

0815 – 0830

Decision making in Intradural Spinal Lipomas

Chairpersons:
Deepak Gupta
Anil Pande

0830 – 0845

Dilip Panikar

Q & A

Moderator:
N K Venkataramana

1100 – 1300

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

BWS – 13

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

Chairpersons:
Anirban D Banerjee
Ramakant Yadav
Namit Singhal

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

HALL D

1100 – 1300

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

BWS – 14

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

Chairpersons:

Hitesh Gurjar

Neeraj Basantani

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**

HALL F

1100 – 1300

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

Malla Bhaskara Rao

BWS – 15

Chairpersons:

Malla Bhaskara Rao

Sumit Sinha

Arun Kumar Singh

1112 – 1122 Utility of Intra-Operative Electrocochography (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 Pishhe

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

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

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

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

POS 48	Management and outcomes of patients with long segment intramedullary lesions of the cervical spinal cord - 9 Year Single institution experience	Anirudh Rao J
POS 49	Outcomes of Deep Brain Stimulation to the Globus Pallidus Internus for Tourette Syndrome A Report of 2 Cases	Sonal Chauhan
POS 50	Petrous Chondrosarcoma: Case study of two patients with surgical nuances and their management	Sharma Ashish Rampratap
POS 51	Rare presentation of Myasthenia Gravis and variable response to intravenous Immunoglobulins and Plasmapheresis in MUSK positive case	Nilesh Wagh
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	Prathik R
POS 53	Spinal arachnoid cysts and their management: an institution-based review	Purandare Anup Chandrashekhar
POS 54	Spontaneous Spinal Epidural Hemorrhage due to Beta Thalassemia: A Rare Case Report.	Monali Patil
POS 55	Thoracic gout mimicking as an intradural tumor in a young adult with paraparesis	P Pavan Kumar
POS 56	A Rare Case of Posterior Fossa Interdiploic Epidermoid Cyst	Manoj Kumar
POS 57	What factors influence the final outcome in occipital condyle fractures?	US Srinivasan
POS 58	A rare Case Report of Primary Cerebral Melanocytoma	Arumalla Tarunreddy
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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

Sanjay Sharma
