

## PRE-CONFERENCE WORKSHOP - 23<sup>rd</sup> February, 2023

|               |  |  |
|---------------|--|--|
| 11.00 - 12.00 | <b>NPSP Executive Committee Meeting</b>                              |  |
| 13:30 - 16:00 | <b>VIRTUAL WORKSHOP ON FLUORESCENCE IN SITU HYBRIDIZATION (FISH)</b> |  |
| 13:30 - 13:40 | Introduction   | <b>Dr. Vani Santosh</b>  |
| 13:40 - 14:00 | Clinical relevance   | <b>Dr. Shilpa Rao</b>  |
| 14:00 - 14:15 | Technical details  | <b>Ms. Harsha Sugur</b>  |
| 14:15 - 14:45 | Video recording  | <b>Dr. Shilpa Rao</b>  |
| 14:45 - 15:00 | Q&A session on Technique   | <b>Dr. Vaishali Suri &amp;<br/>Dr. Shilpa Rao</b>                            |
| 15:00 - 16:00 | Case based discussion (4)  | <b>Dr.Vani Santosh/ Dr.Vaishali Suri<br/>Dr.Shilpa Rao / Dr.Geeta Chacko</b> |

## PROGRAMME - 24<sup>th</sup> February, 2023

| TIME          | TOPIC  | SPEAKER  |
|---------------|--|--|
| 11:00 - 11:30 | Inauguration   |  |
| 11:35 - 13:20 | <b>Session 1 - Opening Session</b><br>Moderator / Chairperson: <b>Dr. V Rajshekhar / Dr .R Jalali /<br/>Dr. MC Sharma</b>        |  |
| 11:35 - 11:55 | Talk 1: Neurotropism in infectious diseases  | <b>Dr. Sundaram Challa</b>   |
| 11:55 - 12:15 | Talk 2: Rare lymphomas of the CNS  | <b>Dr. Bishan D Radotra</b>  |
| 12:15 - 12:35 | Talk 3: Impact WHO of CNS5 on routine diagnostics in the Indian /Asian context   | <b>Dr. Vani Santosh</b>  |
| 12:35 - 13:20 | Case based approach to Paediatric-Type Diffuse Gliomas   | <b>Dr. Vaishali Suri &amp;<br/>Dr. Megha Uppin</b>   |
| 13:20 - 14:50 | <b>Session 2 - Symposium 1: Non-neoplastic Neuropathology</b><br>Moderator / Chairperson: <b>Dr. Gayathri N / Dr. BD Radotra</b> |  |
| 13:20 - 13:50 | <b>Key Note 1: Autoimmune Myopathy</b>   | <b>Dr. Monika Hofer</b>  |
| 13:50 - 14:20 | Case based session on Perinatal & Foetal Neuropathology  | <b>Dr. Uttara Chatterjee &amp;<br/>Dr. Kirti Gupta</b>   |
| 14:20 - 14:50 | Case based session on Skeletal Muscle and Peripheral Nerve biopsies  | <b>Dr. LG Balan /<br/>Dr. Nandeesh BN /<br/>Dr. M Swain / Dr. AN Deepthi /<br/>Dr. BH Srinivas</b> |
| 14:50 - 16:20 | <b>Session 3 - Symposium 2: Neuro-oncology I</b><br>Moderator / Chairperson: <b>Dr. RK Saran / Dr.K Gupta</b>                    |  |
| 14:50-15:10   | Talk 4: The imperfect story of liquid biopsies in gliomas  | <b>Dr. Nuzhat Husain</b>   |
| 15:10 -15:30  | Talk 5: Impact of WHO CNS 5 on the routine diagnosis of Ependymal tumors   | <b>Dr. Mehar Chand Sharma</b>  |
| 15:30-15:50   | Talk 6: Molecular basis of Pineal tumors   | <b>Dr. Sridhar Epari</b>   |

| TIME          | TOPIC  | SPEAKER  |
|---------------|--|--|
| 15:50 - 16:20 | Case based session on Intraventricular tumors  | Dr. V Singh / Dr K.Malhotra /<br>Dr. S Chaturvedi /<br>Dr. Rajeswarie RT |
| 16:20 - 16:30 | <b>BREAK</b>   |  |
| 16:30 - 17:30 | <b>Session 4 - Presidential Oration</b><br>Moderator / Chairperson: <b>Dr. C Sundaram / Dr. V Santosh</b><br><br>Introduction of President<br><br>Oration<br><br>Presentation of plaque  | Dr. Vani Santosh<br><br>Dr. Chitra Sarkar                                |
| 17:30 - 18:30 | <b>Session 5 - Prof. Ashru K Banerjee Oration</b><br>Moderator / Chairperson: <b>Dr. C. Sarkar / Dr. G. Chacko</b><br><br>Introduction of Speaker<br><br><b>Oration: "Practical Aspects of Methylation-Based Diagnostics in Central Nervous System Tumors"</b><br><br>Presentation of plaque | Dr. Chitra Sarkar<br><br>Dr. Kenneth Aldape                              |
| 18:30 - 18:40 | Getting your laboratory ready for Digital Pathology  | Ms. Roseline SU  |
| 18:45 - 19:45 | <b>NPSI General Body Meeting</b>   |  |
| 19:45 - 20:30 | <b>NPSI Extraordinary General Body Meeting</b>   |  |

## PROGRAMME - 25<sup>th</sup> February, 2023

|               |  |  |
|---------------|--|--|
| 09:30 - 10:30 | <b>Session 6 - E-Posters</b><br>Moderator / Chairperson: <b>Dr. V Suri / Dr. M Uppin</b>   |  |
| 10:30 - 13:00 | <b>Session 7 - Free Papers</b><br>Moderator / Chairperson: <b>Dr. A Govindan / Dr. RK. Saran</b><br>Moderator / Chairperson: <b>Dr.Nandeesh/Dr.S Patil</b> |  |
| 13:00 - 14:00 | <b>Session 8 - Symposium 3: Unusual Tumor Types</b><br>Moderator / Chairperson: <b>Dr. V Santosh / Dr. E Sridhar</b>                                       |  |
| 13:00 - 13:30 | <b>Key Note 2: Unusual Tumor Types: Role of NGS / Methylation profiling</b>  | Dr. David Capper   |
| 13:30 - 14:00 | Case based session on Unusual tumor types in the CNS   | Dr. S Purkait / Dr. S Patil /<br>Dr. A Jain / Dr. A Sharma |
| 14:00 - 14:15 | Discussion   |  |
| 14:15 - 16:00 | <b>Session 9 - Symposium 4: Epilepsy</b><br>Moderator / Chairperson: <b>Dr. C Sundaram / Dr. BD Radotra</b>  |  |
| 14:15 - 14:30 | Gross dissection of Surgical Specimens from Drug-resistant Epilepsy Cases  | Dr. Anita Mahadevan  |
| 14:30 - 15:00 | <b>Key Note address 3: Updates on glioneuronal tumors</b>  | Dr. Takashi Komori   |

| TIME           | TOPIC  | SPEAKER  |
|----------------|--|--|
| 15:00 - 15:20  | Focal Cortical Dysplasia   | Dr. Rajalakshmi P  |
| 15:20 - 15:50  | Case based session on Drug-resistant Epilepsy  | Dr. D Chatterjee / Dr. J Ranjani<br>Dr. S Ahlawat<br>Dr. Hemanth Kumar R |
| 15:50 - 16:00  | Discussion   |  |
| 16:00 - 16:15  | <b>Session 10 - NPSI Awards</b><br>Moderator / Chairperson: <b>Dr. C Sarkar / Dr.V Santosh</b>   |  |
| 16:00 - 16:15  | <b>NPSI Awards: Dr. Subimal Roy Award Paper</b>  |  |
| 16:15 - 16:25  | <b>BREAK</b>   |  |
| 16:25 - 16:45  | <b>Session 11 - Landmark papers in Neuropathology</b><br>Moderator / Chairperson: <b>Dr. TC Yasha / Dr. Azhivazhagan</b><br><br>Neuro-oncology<br><br>Non-neoplastic Neuropathology  | Dr. Shilpa Rao<br><br>Dr. Soutrik Das                                    |
| 16:45 - 18:20  | <b>Session 12 - Symposium 5: Neurooncology II</b><br>Moderator / Chairperson: <b>Dr. C Sarkar / Dr. N Hussein</b>  |  |
| 16:45 - 17: 15 | Key Note address 4: Hereditary Predisposition Syndromes  | Dr. Maysa Hussein  |
| 17:15 - 17:35  | Changes in the classification of Nerve sheath tumors   | Dr. Geeta Chacko   |
| 17:35 - 18: 20 | Case based session on sellar lesions   | Dr. Federico Roncaroli &<br>Dr. Beatriz Lopes                            |
| 18:20 - 19:20  | <b>Session 13 - Prof SK Shankar oration</b><br>Moderator / Chairperson: <b>Dr. VV Radhakrishnan / Dr. A Mahadevan</b><br><br>Introduction<br><br><b>Oration: "Neuropathology of two pandemics: AIDS and COVID"</b><br><br>Presentation of plaque | Dr. Anita Mahadevan<br><br>Dr. Avindra Nath                              |
| 19:20 - 20:00  | <b>Session 14 - NPSI Quiz Final Round</b>  | Dr. Mazda Turel  |
| 20:00 - 20:30  | <b>Valedictory Function</b>  |  |

## Neuropathology Quiz

Open to all trainees who register  
Attractive prizes for winner and runner up  
Visit website for details

## FREE PAPERS - HALL 1

| TIME          | TOPIC  | PRESENTER                      |
|---------------|--|--------------------------------|
| 10:30 - 10:40 | Utility of immunohistochemistry in subtyping Posterior fossa group A ependymoma  | Abhishek Chowdhury             |
| 10:40 - 10:50 | STUDY OF ki 67 PI AMONGST MENINGIOMAS OF DIFFERENT WHO GRADES & ITS ASSOCIATION WITH OS & RECURRENCE   | ISHITA DAS                     |
| 10:50 - 11:00 | Does the macrophage subtype drive the immunological subtypes of leprous neuropathy?  | Hema AV                        |
| 11:00 - 11:10 | Spectrum of Skeletal muscle disorders -An audit of data over four decades from a tertiary referral center  | Rima S                         |
| 11:10 - 11:20 | Myxoid Glioneuronal Tumour: A short case series  | Apoorva N                      |
| 11:20 - 11:30 | The many facets of astrocytes and blood-brain-barrier alterations in fungal infections of central nervous system   | Aditi Goyal                    |
| 11:30 - 11:40 | Spectrum of Muscular Dystrophies in North India  | Aishwarya Dhall                |
| 11:40 - 11:50 | Study of ZFTA and YAP-1 fusion in Supratentorial Ependymomas   | Vijayanirmala P                |
| 11:50 - 12:00 | Should partial (hemizygous) deletion of CDKN2A/2B genes also be assessed in IDH- mutant Astrocytomas?  | Harsha S. Sugur                |
| 12:00 - 12:10 | HISTOPATHOLOGICAL SPECTRUM OF ASTROCYTOMA IN TERTIARY CARE HOSPITAL  | DR. NIDHI THAKER               |
| 12:10 - 12:20 | Diffuse meningeal melanocytic neoplasms of the brain- Morphological and molecular analysis of BRAF and KRAS mutations  | Neha Bhardwaj                  |
| 12:20 - 12:30 | Series of 4 cases of subependymal giant cell Astrocytoma   | Dr Vrushti Devendrakumar patel |
| 12:30 - 12:40 | Insulin-like growth factor 2 mRNA binding protein 3 (IMP3) immunoreactivity in Pilocytic astrocytoma and Piloxyoid astrocytoma- Does it help to differentiate? | Dr.Sridevi                     |
| 12:40 - 12:50 | Metabolic adaptation of fatty acid oxidation in glioblastoma   | Minakshi Behera                |

## FREE PAPERS - HALL 2

| TIME          | TOPIC   | PRESENTER        |
|---------------|---|------------------|
| 10:30 - 10:40 | Clinicopathologic spectrum of necrotizing myopathies: A tertiary care experience                              | DR.SWETHA.S      |
| 10:40 - 10:50 | IMMUNOHISTOCHEMICAL EXPRESSION OF IDH1 AND PDL1 IN GLIOMAS  | Dr Monika        |
| 10:50 - 11:00 | Melanocytic Neoplasms of the CNS  | Dr. Sidra Fatima |
| 11:00 - 11:10 | CLINICOPATHOLOGICAL STUDY OF EPENDYMOMAS WITH SPECIAL REFERENCE TO L1CAM EXPRESSION IN PROGNOSIS AND SURVIVAL | Tista Basu       |

## FREE PAPERS - HALL 2

| TIME          | TOPIC   | PRESENTER           |
|---------------|---|---------------------|
| 11:10 - 11:20 | Olig2-positive cell density in MOGHE versus other epilepsy surgical samples: A morphometric study   | Deepti Narasimhaiah |
| 11:20 - 11:30 | GFAP and SOX10 Expression in Neonatal Cerebral White Matter Injury: A Postmortem Minimally Invasive Tissue Sampling Study   | Mary Mathew         |
| 11:30 - 11:40 | THE UTILITY OF PERINATAL AUTOPSY IN CENTRAL NERVOUS SYSTEM(CNS) MALFORMATIONS: A CROSS-SECTIONAL STUDY  | Dr.Nithyanandam.V   |
| 11:40 - 11:50 | Posterior fossa ependymomas - A clinicopathological study.  | S.Amritha           |
| 11:50 - 12:00 | Seropathologic analysis of Idiopathic inflammatory myopathies   | Aishwarya Iyer      |
| 12:00 - 12:10 | NMYC Immunohistochemistry as surrogate marker for NMY Amplification by FISH in spinal ependymomas   | Dr.Divya Mohan      |
| 12:10 - 12:20 | Significance of emerging prognostic markers in meningiomas  | Trishala Mohan      |
| 12:20 - 12:30 | CLINICOPATHOLOGICAL PROFILE OF MENINGOTHELIAL MENINGIOMA VERSUS OTHER HISTOPATHOLOGICAL VARIANTS: A ONE YEAR STUDY IN A TERTIARY CARE HOSPITAL                            | RESHMA M            |
| 12:30 - 12:40 | Valosin containing protein (VCP) genetic variants in Dermatomyositis suggests related aetiology to sporadic inclusion body myositis.                                      | Bandana Jassal      |
| 12:40 - 12:50 | Expression profile of Dopamine D2R, Somatostatin SSTR2 and SSTR5 receptors in growth hormone secreting pituitary adenomas not cured by trans-sphenoidal pituitary surgery | ANEEZ JOSEPH        |

## E-POSTER PRESENTATION

| TIME          | TOPIC  | PRESENTER            |
|---------------|--|----------------------|
| 9:30 - 9:35   | Gene expression signature of meningioma identifies potential prognostic biomarker for tumor progression.           | Aanchal Verma        |
| 9:35 - 9:40   | BRAF and KRAS mutations analysis in Rosai-Dorfman disease involving central nervous system: an observational study | Mayur Parkhi         |
| 9:40 - 9:45   | HISTOPATHOLOGICAL STUDY OF SPINAL TUMORS   | Kartikiben R Patel   |
| 9:45 - 9:50   | Detection of BRAF fusion expression patterns in Pilocytic Astrocytoma of the paediatric age group                  | Jonali Das           |
| 9:50 - 9:55   | Role of inflammation in muscle atrophy of Limb Girdle Muscular Dystrophy 2A/R1 (LGMD 2A/R1)                        | Sukanya Banerjee     |
| 9:55 - 10:00  | O6 methylguanine-DNA methyltransferase (MGMT) Promoter methylation analysis in Glioblastoma by Droplet digital PCR | Ranjani Jayachandran |
| 10:00 - 10:05 | Comparative differential gene analysis in Supratentorial Ependymoma  | Aastha Saraswati     |



## E-POSTER PRESENTATION

| TIME          | TOPIC   | PRESENTER        |
|---------------|---|------------------|
| 10:05 - 10:10 | Histopathological correlates of intractable epilepsy  | Elizabeth Kurien |
| 10:10 - 10:15 | Surgical spectrum of parasitic infections of nervous system - an audit from neuropathology archives | Ranjitha P Nair  |

## POSTER PRESENTATION

| TOPIC   | PRESENTER             |
|---|-----------------------|
| ALL PROLIFERATING VESSELS ARE NOT HAEMANGIOMAS - A CASE REPORT OF RARE ENTITY OF SPORADIC MENINGIOANGIOMATOSIS              | SWETHA NARLA          |
| Extensive spherical amyloid deposition in lactotroph pituitary neuroendocrine tumour masquerading as a primary bone tumour. | Abhilash Krishnan.K   |
| Does MIB-1 labelling index correlate with WHO grade and outcome in spinal meningiomas? – A clinicopathological study        | Hemanth Kumar R       |
| Rare Central Nervous System tumours- A case series.   | Chandrika M           |
| PINEOCYTOMA : A CASE REPORT   | JESSICA MOIRANGTHEM   |
| SOLITARY LIPOMATOUS PLEXIFORM NEUROFIBROMA: A CASE REPORT   | ADHILA S              |
| Central Neurocytoma: A rare CNS tumor   | Suha Yusuf            |
| Dumbell spinal tumor with INI-1 loss in an infant- A potential diagnostic pitfall   | Anjali Chimnani       |
| 'Paediatric high-grade glioma' in association with constitutional mismatch repair deficiency syndrome (CMMRD)               | Shalini Suman         |
| Sarcoidosis manifesting as a soft tissue pseudotumour – A rare occurrence   | Vinay Kumar Nalla     |
| Polymorphous low-grade neuroepithelial tumor of the young (PLNTY): Rare but curable cause of refractory epilepsy            | Aishwarya Karthikeyan |
| Neuropathological findings in a 17-month-old boy with delayed milestones and kinky- hair Yukim Dong                         |                       |
| JUVENILE TEMPORAL ARTERITIS WITH HYPEREOSINOPHILIC SYNDROME MASQUERADING AS EPIDERMAL INCLUSION CYST OF SCALP               | MAHESHRI DESHPANDE    |
| BING-NEEL SYNDROME : A RARE COMPLICATION OF WALDENSTROMS MACROGLOBULINEMIAVIDYA MONAPPA                                     |                       |
| PLASMA CELL NEOPLASM MASQUERADING AS SECONDARIES  | R THANGAM             |
| Extraneural metastasis of two Primary CNS tumors: A rare occurrence with literature update. Neelima Radhakrishnan           |                       |
| Pituitary Macroadenoma with Apoplexy presenting as Sudden bilateral vision loss   | Jyotsna Naresh Bharti |
| Smoke and Mirrors: A tale of two unusual cerebellopontine angle tumors  | Deepak Nayak M.       |
| Late onset pompe disease: role of fluorescence microscopy   | Divyaa Aggarwal       |

## POSTER PRESENTATION

### TOPIC

Cutaneous clue to amoebic encephalitis: a case report

MALIGNANT TRANSFORMATION OF INTRACRANIAL EPIDERMOID CYST: A RARE CASE REPORT Farzana Abdul Majeed

Nemaline Myopathy: A case report

Central Nervous System Hemangioblastoma in a Pediatric Patient-A Case Report

SUPRASELLAR MASQUERADER: CHORDOID GLIOMA

NON-HODGKINS LYMPHOMA - NK/T CELL TYPE OF NASAL CAVITY : A RARE CASE REPORT

GLIOBLASTOMA WITH PREDOMINANT SARCOMATOID DIFFERENTIATION: A RARE CASE REPORT

Clival neuroendocrine tumor: a rare indolent lesion to ponder over

A RARE CASE OF CEREBRAL CAVERNOUS MALFORMATION WITH CONCOMITTANT INTRACANIAL MUCORMYCOSIS INFECTION

### PRESENTER

Divya Aggarwal

Snehvarsha Bhagat

Nirupma Bhagat

Neha Bhardwaj

Dharti M.Ramani

SALONI PARIKH

Archana.B

Pratishtha Sengar