



INDSPNCON 2025

35 th ANNUAL CONFERENCE & CME OF THE INDIAN SOCIETY OF PAEDIATRIC NEUROSURGERY



THEME -

COMPLICATION AVOIDANCE IN PAEDIATRIC NEUROSURGERY



DATE - 28th Feb - 2nd Mar 2025



VENUE - The Lalit, Chandigarh

ORGANIZED BY

Department of Neurosurgery, PGIMER, Chandigarh

DR. SK GUPTA Organizing Chairman DR. KARTHIGEYAN. M **Organizing Secretary**





INDSPNCON 2025

5 th ANNUAL CONFERENCE & CME OF THE INDIAN SOCIETY OF PAEDIATRIC NEUROSURGERY



Program Highlights



Continuing Medical Education Program (CME)

Inter-institutional Quiz for Residents





Theme based discussion

Dr. SN Bhagwati Oration





Award Papers

Meet the mentor session



Day 1 - 28th February, Friday

TIME	TOPIC	SPEAKER
	CME: NEURO-ONCOLOGY	
07.30 am onwards	Registration	
08.15 am - 08.30 am	CME Introduction	
08.30 am - 09.45 am	Pediatric glioma: High and low grade Chairpersons: Anandh Balasubramanian, Arivazhagan A, Narendra Kumar Current WHO classification of pediatric glioma - what is new? Surgical strategies for pediatric high grade glioma Pediatric low grade glioma and epilepsy: Surgical management Midline glioma: an update on a therapeutic challenge Adjuvant therapies and outcome in pediatric high grade glioma: Current evidence Case discussion and audience questions	Nandeesh B.N. (Neuropathologist) Anandh Balasubramaniam Dattareya Mujumdar Deepak Gupta Renu Madan (Radiation Oncologist) Dattatreya Mujumdar, Deepak Gupta
09.45 am - 10.45 am	Craniopharyngioma Chairpersons: Shlomi Constantini, V.P. Singh, Naveen Mehrotra Critical neuro anatomy and selection of surgical route in craniopharyngioma surgery: pros and cons The never ending debate: Extent of resection in craniopharyngioma. Management of residual / recurrent craniopharyngioma Long term outcome in craniopharyngioma: Surgeon's perspective. Case discussion and audience questions	Roopesh Kumar V.P. Singh Dhandapani SS Arivazhagan A Arivazhagan A, Dhandapani SS
10.45 am - 11.15 am	Coffee Time	

Day 1 - 28th February, Friday

TIME	TOPIC	SPEAKER
11.15 am - 12.00 pm	Tumors in infancy Chairpersons: Deepak Gupta, Hemant Bhagat (Neuroanesthetist), Kaushik Sil Imaging of tumors in infancy: Diagnostic tips and challenges Perioperative considerations for surgery in infants: Anesthetists' perspective Surgical challenges in brain tumors of infancy	Sameer Vyas Kiran Jangra (Neuroanesthetist) Suhas Udayakumaran
12.00 pm - 01.00 pm	Optic pathway glioma / Tumors in NF1 Chairpersons: V.P. Singh, Roopesh Kumar, Suchanda Bhattacharjee Incidence and screening guidelines for tumors in NF1 Optic pathway glioma: Indications for surgery Current advances in chemotherapy for optic pathway glioma Panel Discussion Moderators: Suhas Udayakumaran, Arun Srivastava Panelists: Ashis Pathak, Narendra Kumar (Radiation Oncologist), Amita Trehan (Medical Oncologist)	Arun Srivastava Shlomi Constantini Amita Trehan
01.00 pm - 01.30 pm	Poster Viewing & Evaluation	
01.30 pm - 02.30 pm	Lunch	
02.30 pm - 03.30 pm	Embryonal tumor Chairpersons: Suhas Udayakumaran, Amita Trehan, Debjyoti Chatterjee Molecular advances in medulloblastoma and ependymoma Surgical strategies in the background of recent WHO classification Recurrent medulloblastoma / ependymoma : Options and guidelines for management Newer advances in imaging: an update on radiogenomics Therapy for embryonal tumors: Current standards and newer advances Case discussion and audience questions	Debjyoti Chatterjee Suchanda Bhattacharjee Shibu Pillai Sarbesh Tiwari Richa Jain (Medical Oncologist) Suchanda Bhattacharjee, Shibu Pillai

Day 1 - 28th February, Friday

TIME	ТОРІС	SPEAKER
03.30 pm - 04.20 pm	Spinal intramedullary tumors Chairpersons: Subodh Raju, Sachin Borkar, Karthigeyan M Intramedullary tumors in children Neuromonitoring in children: Indications and nuances? Residual Low grade lesions in spinal cord: Treat or follow? Case discussion and audience questions	Subodh Raju Anurag Sharma Kaushik Sil Subodh Raju, Kaushik Sil
04.20 pm - 04.30 pm	Coffee Time	
04.30 pm - 05.30 pm	Intercollegiate Quiz: Final	
05.30 pm - 06.00 pm	Poster Viewing & Evaluation	
06.00 pm - 07.00 pm	EC Meeting	
08:00 pm onwards	Dinner	

TIME	TOPIC	SPEAKER
07.15 am - 08.00 am	Meet the Mentor Moderators: Praneeth Kokkula, Saurav Samantray How to face complications and the way forward - Mindset, academics	Vedantam Rajshekhar, VP Singh
08:00 am - 09:00 am	Spinal Dysraphism - Tribute to Dr. Sandip Chatterjee Chairpersons: SK Gupta, Vedantam Rajsekhar, Navneet Singla To Sir, With Love What I have learnt: Complication avoidance in Surgical management of spinal dysraphism Clasification of Spinal dysraphism: A scientific tribute Young Neurosurgeons case: My Dilemma Senior Neurosurgeon: My worst case	Kaushik Sil Vedantam Rajsekhar Kaushik Sil TBD Deepak Gupta
09:00 am - 10.15 am	Hydrocephalus I Chairpersons: Ramesh V.G, Arivazhagan A, Bernard Lyngdoh What I have learnt-VP Shunt and its complications A perfect shunt- My practice and Science Avoiding and managing shunt infection Current evidence in Programmable shunt for avoiding complications Young Neurosurgeons case: My Dilemma Senior Neurosurgeons: My worst case	Ramesh.V.G Naresh Biyani Shibu Pillai Naveen Mehrotra Sonal Jain Rakesh Gupta, Dattatreya Mujumdar, Suchanda Bhattacharjee
10.15 am - 10.30 am	Coffee / Poster Viewing & Evaluation	

TIME	TOPIC	SPEAKER
10:30 am - 11.00 am	Dr. SN Bhagwati Oration Complication avoidance in pediatric neurosurgery: The ones we may win to and the ones we still struggle to find the way to	Gianpierro Tamburrini (President, ISPN)
11.00 am - 11.30 am	Presidential Oration	V.P. Singh
11.30 am - 12.15 pm	Neuroendoscopy Chairpersons: Shlomi Constantini, Rajesh Chhabra, Roopesh Kumar What I have learnt-Transsphenoidal approach in children What I have learnt-Avoidance of complications in ETV Senior Neurosurgeon: My worst case	C.E. Deopujari Shlomi Constantini Dhandapani SS
12.15 pm - 01.00 pm	Inauguration	
01.00 pm - 01.45 pm	Lunch	
01.45 pm - 02.15 pm	Hydrocephalus II Chairpersons: Rajesh Chhabra, Shibu Pillai, Karthi Nallasamy Neuroendoscopy for complex hydrocephalus Young Neurosurgeons case: My dilemma Senior Neurosurgeon: My worst case	Arivazhagan A TBD Bernard Lyngdoh
02.15 pm - 02.45 pm	Craniofacial Chairpersons: Daljit Singh, Uday Andar, Apinderpreet Singh What I have learnt? Complication avoidance in sugeries for calvarial surgeries for craniosynostoses Young Neurosurgeons case: My Dilemma Senior Neurosurgeon case: My worst case	Uday Andar Saurav Samantray TBD

TIME	TOPIC	SPEAKER
02.45 pm - 03.30 pm	Tumour Surgery Chairpersons: Ashis Pathak, Rakshith srinivas, Srinivas Peyam What I have learnt? Complication avoidance in tumour surgeries: Supratentorial What I have learnt? Complication avoidance in tumour surgeries: Infraatentorial Young Neurosurgeons case: My Dilemma Senior Neurosurgeon case: My worst case	VP Singh Ashis Pathak Ved Prakash Maurya TBD
03.30 pm - 04.00 pm	Caring for Young Lives: A Journey Through Paediatric Excellence Invited speaker of eminence in pediatrics	Prof. Vinod paul
04:00 pm - 04.40 pm	Handling Medicolegal Aspects Handling Complications: Discussing with family, documenting and medicolegal aspects Chairpersons: VP Singh, Daljit Singh Medicolegal vulnerabilities in Pediatric Neurosurgery-Avoidance, defence & bailout mechanisms TBD Panel Discussion: Ethical challenges, moral dilemmas & medicolegal tangles in pediatric neurosurgery Moderator: George Villanilam Panelists: Daljit Singh, Ashish Aggarwal, Jayashree Muralidharan (Pediatrics) Minni Arora (Hospice & palliative care)	George Villanilam Daljit Singh
04.40 pm - 05.30 pm	Free Paper / Flash Oral Chairpersons: Dattatreya Mujumdar, Naresh Biyani, Chandrashekhar Gendle Free paper Management of Antenatally Diagnosed Neurosurgical Diseases: Indian National Fetal Registry for Neurosurgical Disorders (INFRND)	Sheena Ali
	Complication avoidance in paediatric diagnostic cerebral dsas	Mayur Gharat

TIME	ТОРІС	SPEAKER
	Flash Evolution in the management of occult spinal dysraphism: A single institute experience with the use of Neuromonitoring.	Murali Krishna Bethanbhatla
	Role of flexible neuroendoscopy in management of hydrocephalus our experience in last 7 years.	Shighakolli Ramesh
	Craniostenosis Unlocked: Strategies for seamless surgery and complication-free outcomes	Mangalkumar Rachatte
	Institutional experience with limited dorsal myeloschisis: A fresh perspective on the newest member of the spinal dysraphism family	AR Prabhuraj
	Enhancing the safety paradigm in craniosynostosis surgery: Lessons from complications	Vishakha Karpe
	Endoscopic 3rd ventriculostomy – what not to do	Harishchandra Lalgudi Srinivasan
	Functional outcomes after moderate head injury in the pediatric population	Bansil Javia
	A story of incomplete disconnection in a case of status epilepticus	Subhashree Hari
	Reduction cranioplasty in macrocephaly and its surgical technique	Abhijit Acharya
05.30 pm - 06.30 pm	INDSPN Midterm meeting 2025, Bhubaneswar	Arunkumar Sekar
	INDSPNCON 2026, Rishikesh	Jitender Chaturvedi
	General Body Meeting	
07.30 pm onwards	Gala Dinner	

TIME	TOPIC	SPEAKER
07:15 am - 08:00 am	Meet the Mentor Moderator: Vishakha Karpe Why is paediatric special / what to expect from paediatric neurosurgery	Uday Andar, Ramesh.VG
08:00 am - 09:00 am	Award Papers Chairpersons: VP Singh, Ramesh VG, Shibu Pillai The Impact of Pathophysiological and Microstructural Alterations in Visual Pathway on the Functional Outcome of Posterior Fossa Tumours Technical Nuances of Endoscopic endonasal approach for pediatric craniopharyngiomas: A Surgical reappraisal of techniques and outcomes. Pediatric Craniovertebral Junction Anomalies: Past, Present and Future Clinical Presentation and Outcomes in Limited Dorsal Myeloschisis Comparative Assessment of Quality of Life in Paediatric Spinal Dysraphism in a LMIC Setting A Proposal for Novel Predictive Model for Post-Operative Cerebellar Mutism and Comparison with the Pre-Existing Rotterdam Model	Achintya Ajaya Vishwaraj Ratha Ila Katyayan Aaron Jose Fernandes Sai Shiva Utkarsh Kumar
09:00 am - 10:00 am	Miscellaneous Chairpersons: Suhas Udayakumaran, Sandeep Mohindra, Apinderpreet Singh Preventive treatment options in hydrocephalus to reduce shunt revisions Avoiding CSF leaks in spinal and cranial surgeries Young neurosurgeons case: My dilemma Senior Neurosurgeon: My worst case Best Posters (Flash talk) Case discussions/free papers on the subject	Ulhrich Thomale Prabu Rau Sriram Ved prakash Maurya Ashis Pathak TBD
10.00 am - 10.15 am	Coffee Time	

TIME	TOPIC	SPEAKER
10:15 am - 11.15 am	Spine Chairpersons: Deepak Jha, Karthigeyan M, Karthick Rangasamy What I have learnt: Stabilization and instrumentation in pediatric spine: Complication avoidance CVJ stabilisation in children: Complication avoidance Young neurosurgeons case: My dilemma Senior Neurosurgeon: My worst case Case discussions/free papers on the subject	Sajesh Menon (Organizers' invited guest) Pravin Salunke Praneeth Kokkula AR Prabhuraj
11:15 am - 12.00 pm	Epilepsy Chairpersons: Milind Sankhe, Navneet Singla, Nidhi Panda Complication avoidance in epilepsy surgery Young Neurosurgeons case: My dilemma Senior Neurosurgeons: My Worst case Case discussions/free papers on the subject	Milind sankhe Tarang Vora George Vilanilam
12.00 pm - 12:30 pm	Video Session - What I learnt/ What I missed/How not to Chairpersons: Brig. HS Bhatoe, Naveen Mehrotra, Chandrashekhar Gendle Craniopharyngioma Augmented reality assisted minimal invasive vertical hemispherotomy Avoiding hemorrhagic shock in a giant vestibular schwannoma Ventriculoatrial shunt in complicated hydrocephalus Complication avoidance with maximizing resection in pediatric thalamic-thalamopeduncular glioma Avoiding vascular injury in fourth ventricular tumors	Brig. HS Bhatoe Ulhrich Thomale Ved prakash Maurya Arunkumar Sekar Kamlesh Bhaisora Debarshi Chatterjee

TIME	ТОРІС	SPEAKER
12.30 pm - 01:15 pm	Free Paper / Flash Chairpersons: Pravin Salunke, Prabhu Raj, Sushant Sahoo	
	Free paper Clinicoradiological and surgical outcomes of pediatric craniovertebral junction anomalies in syndromic patients	Ninad Anand Sawant
	Role of Bevacizumab in Giant progressive Vestibular Schwannomas in NF2 patients following Gamma Knife Radiosurgery	Deepak Agrawal
	Flash Surveillance of complications in a focussed paediatric neurosurgical practice.	Tarang Vora
	Ventriculosubgaleal shunt in post infectious hydrocephalus: our experience	Monica N
	A novel fixation technique using anterior C1 screw in a pediatric solitary cervical spinal juvenile xanthogranuloma	Prachi Gang
	Complication Avoidance in Infant Neuroendoscopic Surgery: The Flap Door Technique	Priyadharshan KP
	Management outcomes of Shunt dysfunction in children	Kent Reji K
	The Transcavernous Approach in Paediatric Neurosurgery	Sanjeet S
	Minimizing complications in epilepsy surgery	Bharat Jain
	Evaluating postoperative meningitis in posterior fossa tumors :results of single centre experience of one decade	Srishti Dixit
	A study on clinical profile of head injury in paediatric patients	Prabhat Purohit
01.15 pm - 01.30 pm	Valedictory	
01.30 pm - 02.30 pm	Lunch	

TIME	TOPIC	SPEAKER
02.30 pm - 03.30 pm	Indian Academy of Pediatrics (IAP) Session Chairpersons: Suhas Udayakumaran, Jayashree Muralidharan, Manju Mohanty	
	Head Injury: A Pediatrician's perspective	Anurag Sharma
	An overview about hydrocephalus, management & outcome	Kaushik Sil
	When should epilepsy surgery be offered ?	VP Singh
	Abnormal shapes of head	Suhas Udayakumaran

Poster Presentation (Evaluation on February 28 & March 1, 2025)

Synchondral Fracture of the Posterior "Hemiarch" of Pediatric Atlas with Cerebrospinal Fluid Fistula following a Penetrating Neck Injury.

MELANOTIC NEUROECTODERMAL TUMOUR OF INFANCY (MNTI): REPORT OF TWO CASES

Navigating Paediatric Colloid cyst. A reappraisal of Surgical Strategies in an Institute

Superior to inferior resection technique for 4th ventricular tumours - A safer operative strategy!"

Endoscopic Assisted Craniosynostosis Surgery: Complication avoidance and outcomes

Epilepsy surgery in children under 3 years of age: outcomes

Post traumatic central cord syndrome as a presentation of neglected cervical limited dorsal myeloschisis

COMPOSITION OF NEW COMPOUND FOR THE TREATMENT OF GLIOBLASTOMA

TOTAL CRANIAL VAULT RECONSTRUCTION IN A CASE OF SCAPHOCEPHALY USING MODIFIED MELBOURNE TECHNIQUE

Segmental Spinal Dysgenesis- An Interesting Case report

A Diversion NOT in need

Spinal Cavernoma in an Infant: A Rare Pathological Entity with an Atypical Presentation

A Rare Case of Pediatric Intracranial Myoepithelioma

Multiple fusarium brain abscess

TUMOUR WITH DIAGNOSTIC PERPLEXITY- ASTROBLASTOMA, A RARE CASE REPORT

MANAGMENT OF VENTRICULITIS POST ENDOSCOPIC THIRD VENTRICULOSTOMY

Synchronous presentation of neglected dysraphic spinal lipoma with spinal vascular malformations

DIPG with hydrocephalus: Whether a surgical biopsy is needed or not in current molecular era?

Title: Spinal Ectopic Cerebellar tissue Associated with Neurenteric Cyst: A Rare Case Report and Embryological Insights

An Uncommon Posterior fossa lesion in an infant and its management - lessons learnt

AN UNCOMMON CASE OF INTRAVENTRICULAR ASPERGILLOSIS IN A 2-YEAR OLD CHILD

CASE OF BILOBED THORACIC MENINGOMYELOCELE

Limited Dorsal Myeloschisis with non-adjacent split cord malformation and Chiari 2 malformation: An Uncommon Association

Saroi Panta

Soumya Ranjan Das

Vishwaraj Ratha

Souray Chowdhury

Tarang K. Vora

Tarang K Vora

Kumar Mehul

Purusharth kumar sharma

V Charishma

Sheena Ali

Sanjana V

Shubham Tapdiya

Bansil Javia

Divyesh ahir

Pratibha G

K Gopinath Naik

Mohan Periyasamy

Suyash Singh

Amritesh Prakash Dixit

Harishchandra Lalgudi Srinivasan

Dhaval Bhesaniya

Abhijit Acharya

Preetham Dange

Poster Presentation (Evaluation on February 28 & March 1, 2025)

onate baby with hydrocephalus: repercussions and outcome

Use of intraoperative ultrasonography in pediatric neurosurgery practice in Western India: a single neurosurgeon's experience and review of literature

Preoperative factors determining the outcomes in Pediatric Neurosurgery work in West India:single neurosurgeon's experience across a decade.

Conservative Therapy vs Helmet Therapy for Plagiocephaly Without Synostosis: Should We Believe The Fox's Oath Or The Rooster's Tail

"Post-Traumatic Cerebral Infarction in a child with mild traumatic brain injury with no clue on imaging"

Paediatric Medulloblastoma: Surgical management and complication avoidance

Middle Meningeal Artery Embolization as an Adjunct to surgical treatment for Chronic Subdural Hematoma: A case series

Right Occipital Bleed Secondary to P4 PCA Mycotic Aneurysm in a Paediatric Patient with Mitral Valve Infective Endocarditis: A Rare Case and Management Challenges

A Rare Case of Dual-Level Cervical Composite Split Cord Malformation: Challenges in Surgical Management and Outcomes

Intervention during the preterm phase – can it offer the same benefit as foetal surgery?

Should Post-operative Stereotactic Radiosurgery be the Standard of Care in Craniopharyngioma Patients?

Posterior fossa tumors in pediatric patients-an institutional experience.

Chiari reversal with ETV

Optimal AI framework for Model development for Prediction of Patient Complications in Ventilated Neurotrauma patients.

Contralateral Acute Extradural Hematoma Post Ventriculoperitoneal Shunt Surgery: A Neurosurgical Conundrum

A Novel Technique for Wound Closure in Open Spinal Dysraphism

Implant fracture following DBS surgery for Dystonia

Surgical Management & Outcomes of Choroid Plexus Tumors in Infants: An Institutional Experience

Persistent cerebrospinal fluid fistula after a pre-operative lumbar drain: Epidural blood and fibrin patch and resuturing.

Sonal Jain

Sonal Jain

Sonal Jain

Harshal Agrawal

Karthik Nandam

Nigel P Symss

Abinash Chihnara

Sarvesh Goval

Sarvesh Goyal

Harishchandra Lalgudi Srinivasan

Deepak Agrawal

Devi C P

Mudumba Vijayasaradhi

Deepak Agrawal

Abhishek Kumar

Bharat Subramanya

Anushtup Raval

Harshal Agrawal

Karthik Nandam

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