



MID INDSPNCON 2026

ISPN EDUCATION COURSE

Theme: Pediatric Neuro-oncology

Organized by: Department of Neurosurgery, AIIMS, New Delhi, India

24th – 26th July, 2026

Venue: SET Facility in Convergence Block, AIIMS, New Delhi



DELEGATE BROCHURE

INDSPN Office Bearers



Deepak Gupta
President, INDSPN



Kaushik Sil
Secretary, INDSPN



Ashis Pathak
Vice President, INDSPN



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Immediate, Past President



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James Balogun
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Ramesh Doddamani
Organising Co-Secretary

Workshop Co-ordinators



Rajeev Sharma



Surya K. Gaur

AIIMS Faculty

- G.D. Satyarthee
- Vivek Tandon
- Pankaj Kr. Singh
- Shashwat Mishra
- Amandeep
- Kanwaljeet Garg
- Dattaraj P. Sawarkar
- Amol Raheja
- Satish Verma
- Rajesh Kumar Meena
- Shantanu K. Bora

National Faculty

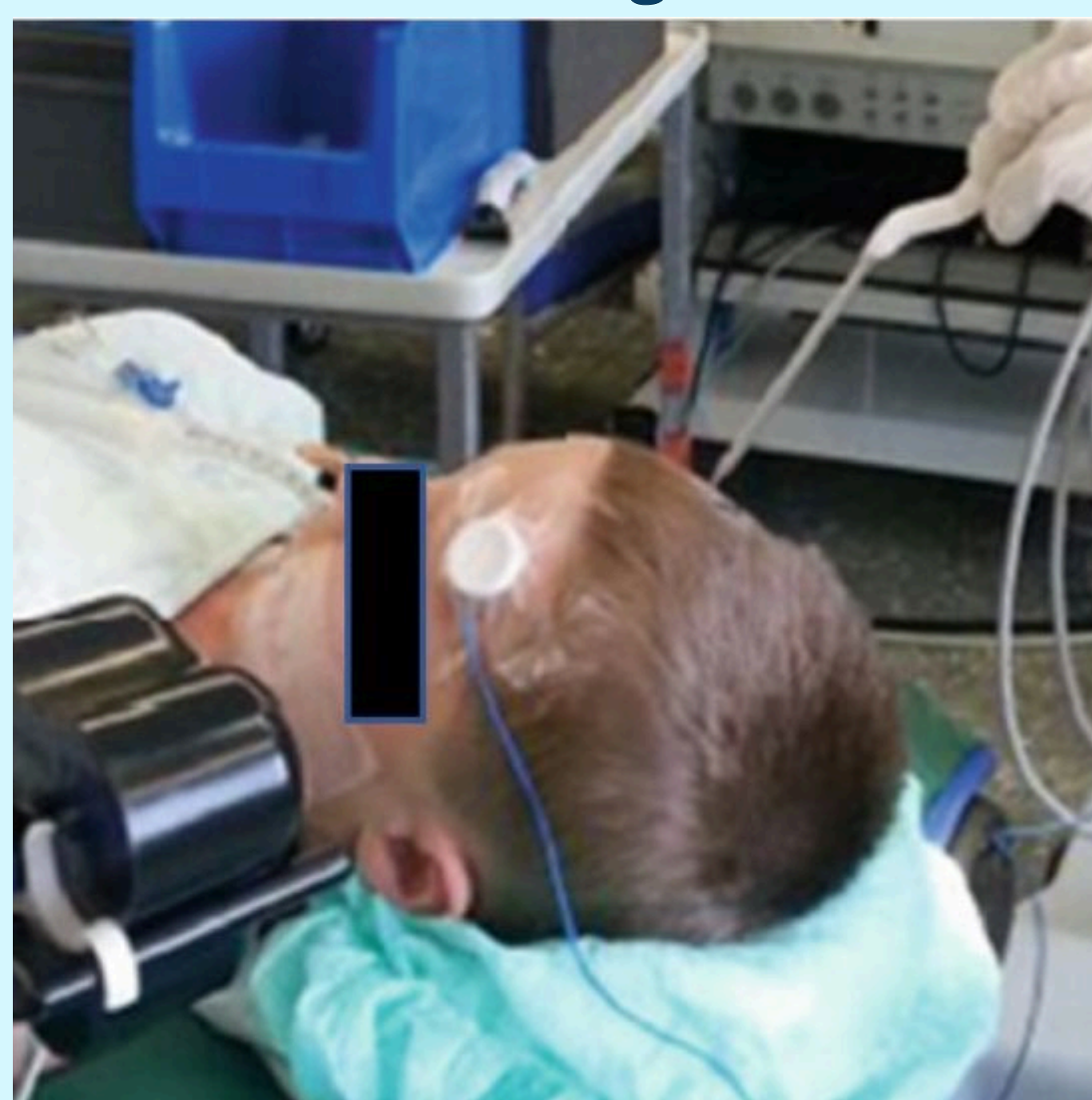
- A.K. Mahapatra
- Abhidha Shah
- Ajay Garg
- Aliasgar Moiyadi
- Anandh Balasubramaniam
- Ananth P Abraham
- Arivazhagan Arimappamagan
- Arun Srivastava
- Ashis Pathak
- Ashish Aggarwal
- Ashish Suri
- B.S. Sharma
- Chitra Sarkar
- Dattatraya Muzumdar
- Jitender Chaturvedi
- Karthigeyan P
- Manas Kumar Panigrahi
- N.K. Venkataramana
- Roopesh Kumar
- Rachna Seth
- Sameer Bakhshi
- Subodh Raju
- Suchanda Bhattacharjee
- Suhas Udayakumaran
- Sukhdeep Jhavar
- V. P. Singh
- Vaishali Suri
- Ved Maurya
- Vishakha Karpe

Conference Highlights

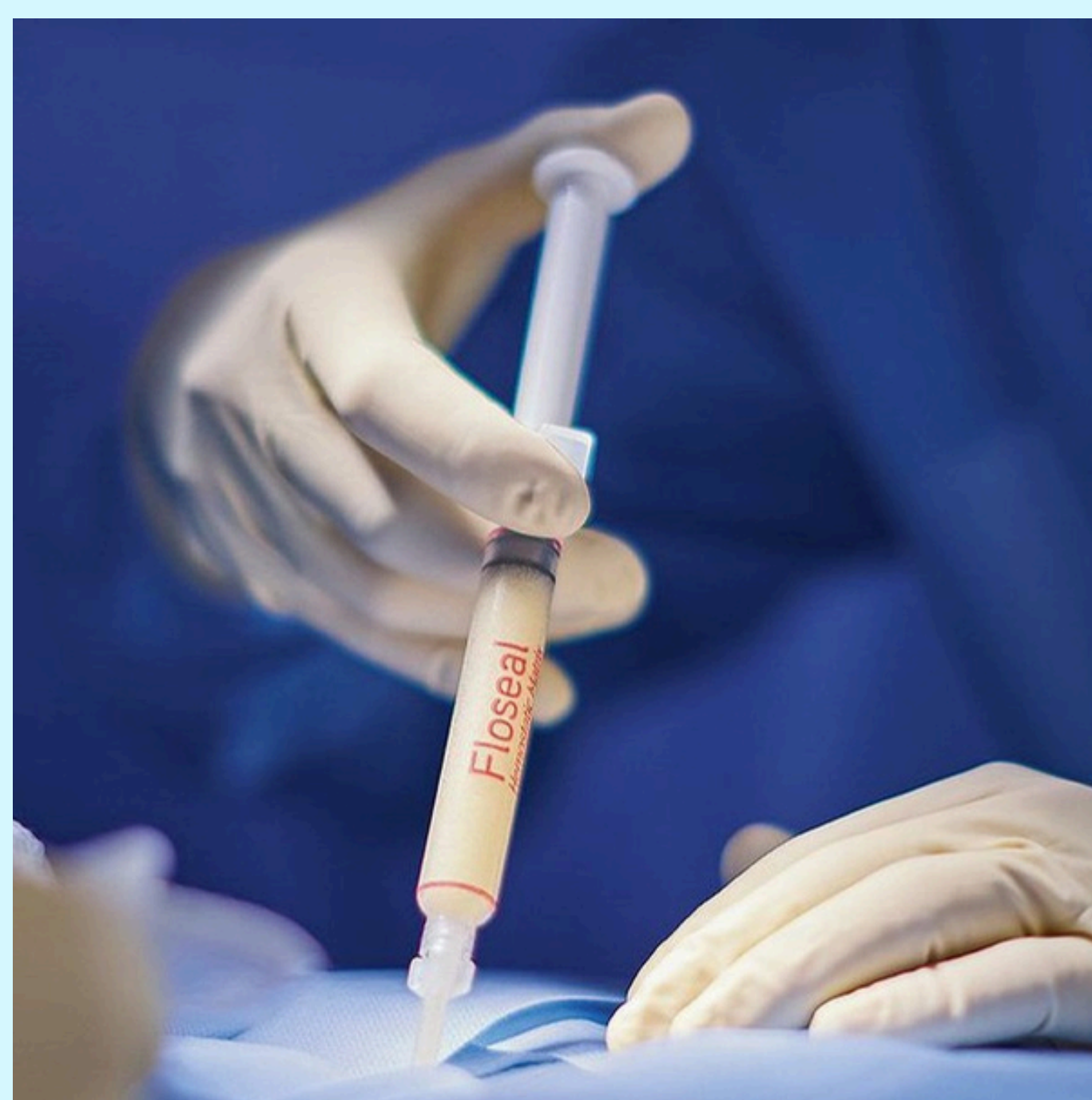
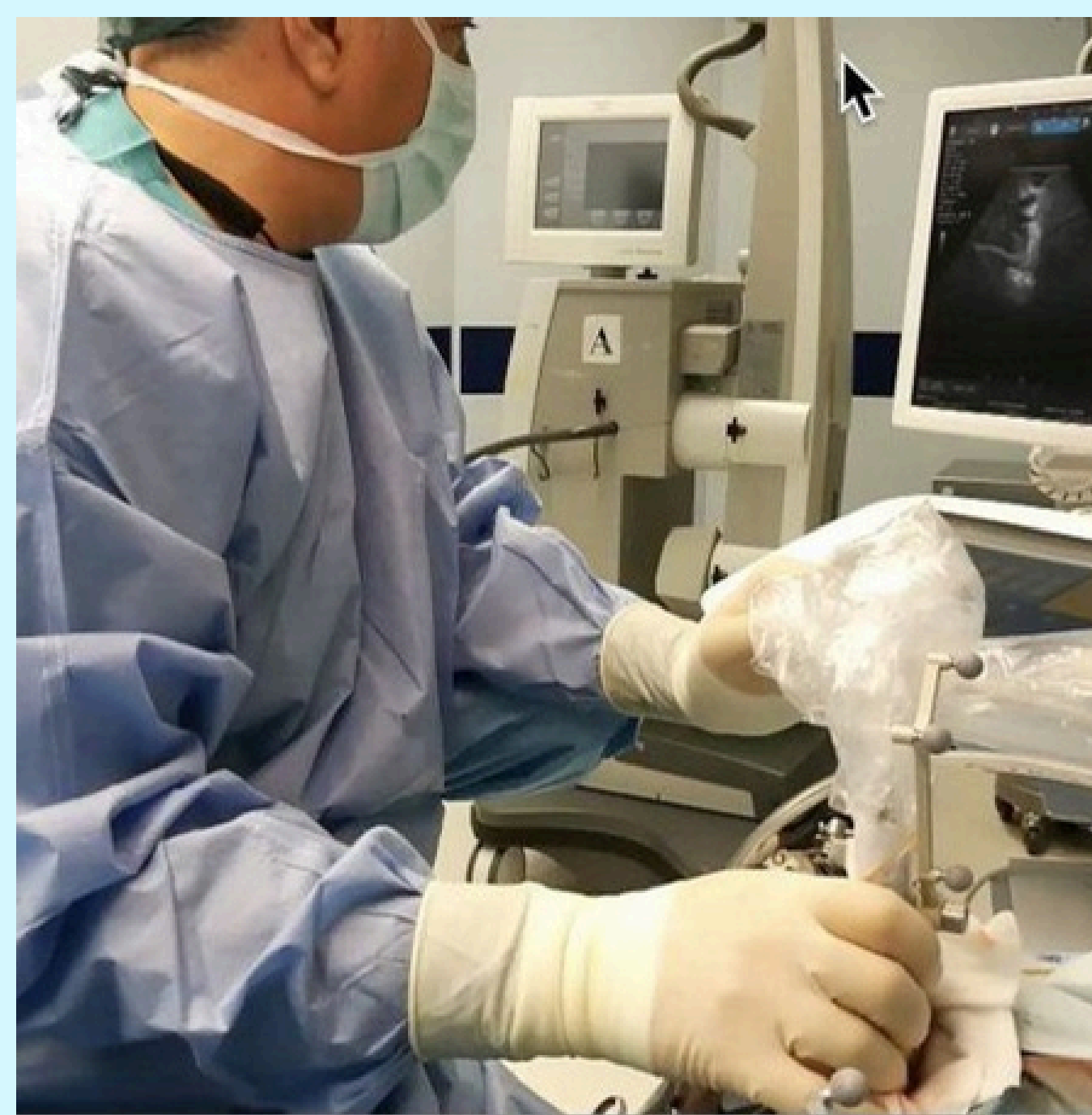
Hands-on Workshop

An interactive workshop focused on clinically relevant structural anatomy, combining guided demonstrations with practical learning. Emphasis will be placed on key anatomical landmarks, surgical planes, and their application in operative practice to enhance precision and confidence. Adjuncts that enhance operative outcomes will also be discussed.

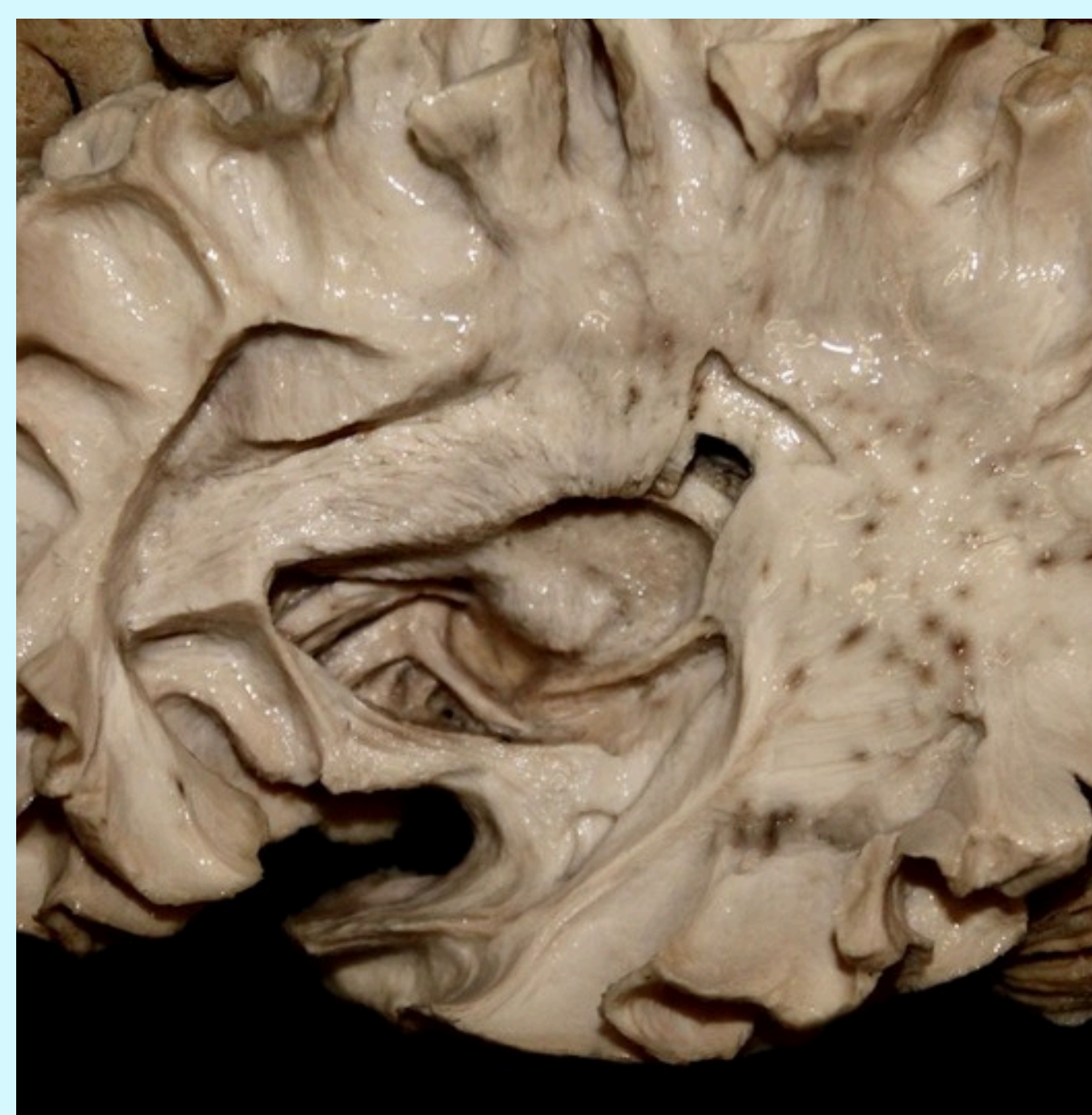
NeuroNavigation



Intraoperative Ultrasound



Hemostasis Adjuncts



White Matter Dissection

Module 1

Image-Guided Pediatric Neuro-Oncology: Navigation AI tools and advances

Module 2

Intraoperative Ultrasound in Pediatric Brain Tumours Surgery and AI tools

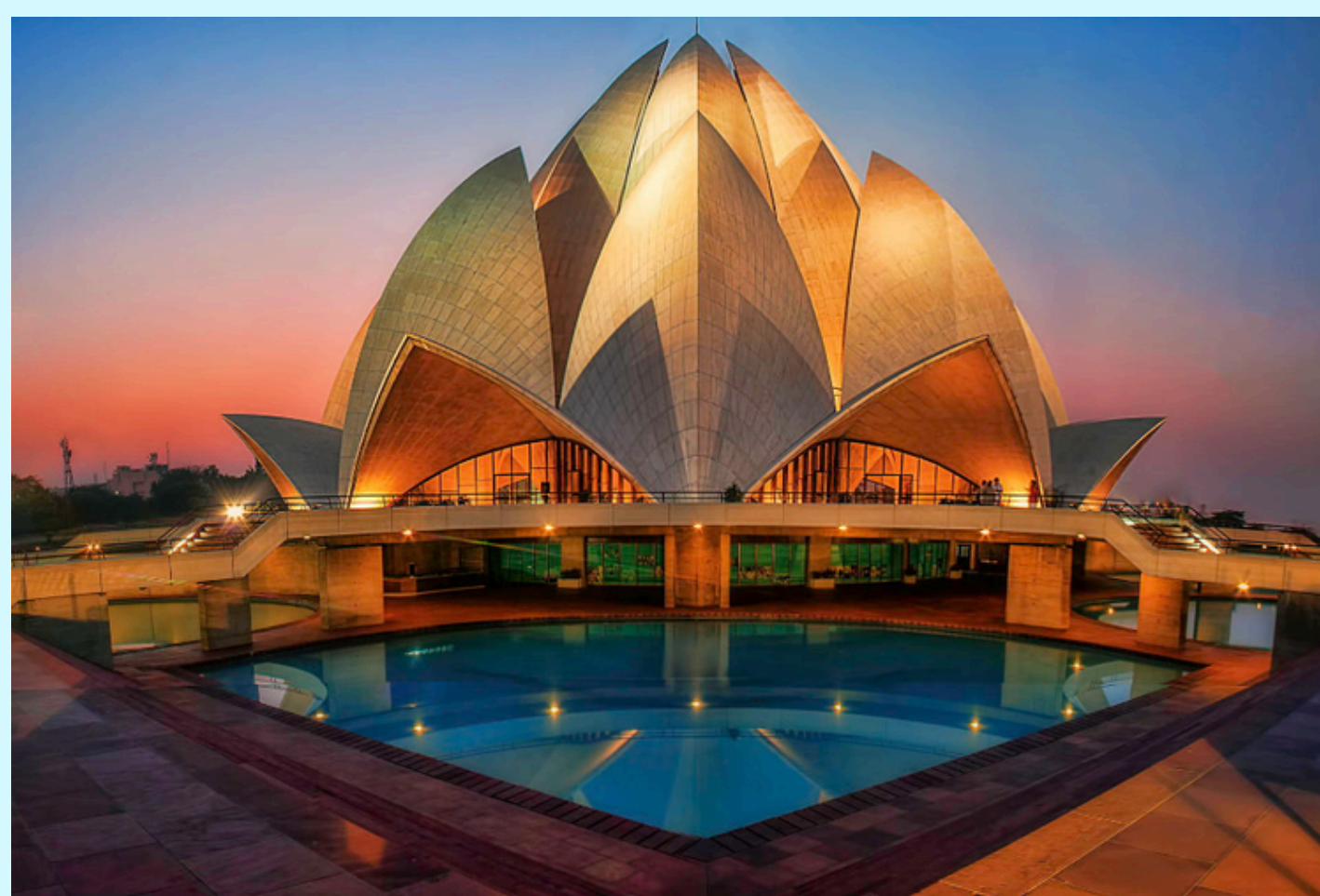
Module 3

Precision Blood Management and Hemostasis in Pediatric Neurosurgery

Module 4

White Matter Mapping and Fiber-Guided Surgery for Pediatric Eloquent Gliomas

About Delhi



Delhi is the capital city of India and one of the country's most historically rich and politically significant regions. It blends ancient heritage with modern development, serving as the seat of all three branches of the Government of India. The city has witnessed the rise and fall of several empires, including the Mughals and the British, leaving behind iconic landmarks such as the Red Fort and India Gate.

Today, Delhi is a vibrant metropolitan hub known for its diverse culture, educational institutions, healthcare centers, and thriving business districts. Areas like Connaught Place reflect its commercial importance, while architectural marvels like the Lotus Temple showcase its spiritual and architectural diversity. The city's dynamic mix of tradition and modernity makes it one of India's most important urban centers.

Scientific Programme

Friday 24 July 2026 - Day 1 Workshop

8:00 AM-8:30 AM	Workshop Registration	
Session 1 : Neonatal Brain Tumours (12+3 Minutes)		
8:30 AM-8:45 AM	Welcome Address & Introduction of the ISPN Faculty	Kaushik Sil, Nelci Zanon, Shweta Kedia
8:45 AM-9:00 AM	Keynote Talk 1: Global Landscape of Neonatal Brain Tumours	Jeffrey P. Blount - ISPN Education Chair
9:00 AM-9:15 AM	Keynote Talk 2: Neonatal Brain Tumours - Indian Perspective on Neurosurgery	Deepak Gupta, President INDSPN
9:15 AM-9:30 AM	CASE DISCUSSION 1: Neonatal Brain Tumours	Kristian Aquilina
9:30 AM-10:00 AM	Panel Discussion on Collaborative Research Ideas on Neonatal Brain Tumours	Moderator: Shweta Kedia Panelists: ISPN & INDSPN EC Members
Session 2 : Workshop - Theoretical Basis (12+3 Minutes)		
10:00 AM-10:15 AM	CASE DISCUSSION 2: Challenging Neuroimaging of Pediatric Brain Tumour	David Bauer
10:15 AM-10:30 AM	Advanced MRI Sequences and Tractography in Presurgical Planning	Ajay Garg
10:30 AM-10:45 AM	Beyond Conventional Tractography - Integrating Connectomics in Neuro-Oncology (Module 1)	Kristian Aquilina
10:45 AM-11:00 AM	Intraoperative Ultrasound - Standalone and Integration with Neuronavigation (Module 2)	Aliasgar Moiyadi
11:00 AM-11:15 AM	Keynote Talk 3: Considerations in Blood Volume Management during Pediatric CNS Neuro-Oncology Surgery	A.K. Mahapatra
11:15 AM-11:30 AM	TEA BREAK	
Session 3 : Hands on Workshop		
	4 Groups: The White Matter Fibre module is allocated 2 hours. and remaining sessions for 40 minutes each.	
	Batch A, B & C	
11:30 AM-1:30 PM	Image-Guided Pediatric Neuro-Oncology: Navigation and Intraoperative MRI (Module 1) 40 minutes	Kristian Aquilina, Jeffrey P. Blount, Vivek Tandon, Deepak Agrawal
	Intraoperative Ultrasonography in Pediatric Brain Tumour Surgery (Module 2) 40 minutes	Nelci Zanon, James Balogun, Suhas Udayakumar, Anandh Balasubramaniam
	Precision Blood Management and Hemostasis in Pediatric Neurosurgery (Module 3) 40 minutes	David Bauer, James Balogun, Sachin A. Borkar, Rakesh Gupta
	Batch D	
	White Matter Mapping and Fiber Guided Surgery for Pediatric Eloquent Gliomas (Module 4) (2 hours)	Abhidha Shah, Alison Wray, Arivazhagan Arimappamagan, Sharon Low, Sukhdeep Jhavar
1:30 PM-2:00 PM	LUNCH BREAK	
2:00 PM-4:00 PM	Hands On Workshop Continues	
4:00 PM-4:30 PM	De-Briefing and Closing remarks followed by Test/Quiz	

Scientific Programme

4:30 PM-5:00 PM	HIGH TEA	
Session 4: Award Poster Presentations (Oral Presenters)		
5:00 PM-6:45 PM	4 minutes per poster and 2 minutes for discussion - 4 Slides per selected poster	14 posters (6 minutes each)
7:30 PM	FACULTY DINNER	
ISPN COURSE MID-INDSPNCON	Saturday 25 July 2026 - Day 2	
8:00 AM-8:30 AM	Course Registration	
8:30 AM-8:45 AM	Welcome Address & Introduction of the ISPN Faculty	Kaushik Sil: Secretary INDSPN Nelci Zanon: Secretary ISPN
8:45 AM-9:00 AM	Keynote Talk 4: How Molecular Biology has changed Pediatric Brain Tumour Surgery	Manabu Kinoshita
Session 5: Paediatric Neuro-Oncology (12+3 Minutes)		
9:00 AM-9:15 AM	CASE DISCUSSION 3: Pediatric Gliomas	Nelci Zanon
9:15 AM-9:30 AM	Keynote Talk 5: Approach to Glioma - Lessons Learned Over the Years	Manas Kumar Panigrahi
9:30 AM-9:45 AM	Keynote Talk 6: Frontiers in Pediatric Glioma Treatment - Future Directions	Kristian Aquilina
9:45 AM-10:00 AM	TEA BREAK	
Session 6: Posterior Fossa Tumours - 1 (12+3 Minutes)		
10:00 AM-10:15 AM	Surgical Approaches - Transvermian Approach	Ashis Pathak
10:15 AM-10:30 AM	Surgical Approaches - Telovelar Approach	P. Sarat Chandra
10:30 AM-10:45 AM	Surgical Approaches - Retromastoid Approaches	James Balogun
10:45 AM-11:00 AM	Choosing the Safe Entry Zone to the Brain Stem	Ashish Suri
11:00 AM-11:15 AM	Managing Hydrocephalus	Ranjith K Moorthy
11:15 AM-11:30 AM	Preventing Mutism	Jeffrey P. Blount
11:40 AM-12:00 PM	INAUGURATION OF MID TERM CME OF INDSPN	
Session 7: Posterior Fossa Tumours - 2 (12+3 Minutes)		
12:00 PM-12:15 PM	CASE DISCUSSION 4: Posterior Fossa Ependymoma	Sharon Low
12:15 PM-12:30 PM	Managing Common Complications of Posterior Fossa Surgery - Bleeding, CSF Leak	Kaushik Sil
12:30 PM-12:45 PM	Relook Surgery in Pediatric Posterior Fossa Tumour	Dattatraya Muzumdar
12:45 PM-1:00 PM	CASE DISCUSSION 5: Posterior Fossa Pilocytic Astrocytoma	AIIMS Faculty

Scientific Programme

1:00 PM-1:15 PM	CASE DISCUSSION 6: DIPG	NIMHANS Faculty
1:15 PM-2:00 PM	LUNCH BREAK	
Session 8: Suprasellar, Lateral, and Third Ventricular Tumours (12+3 Minutes)		
	CASE DISCUSSION 7: Suprasellar Tumour	Alison Wray
2:00 PM-2:15 PM	Craniopharyngioma - Changes in Treatment Paradigms and Current Recommendations	Sharon Low
2:15 PM-2:30 PM	Optic Pathway Gliomas - Role of Surgery	Arivazhagan Arimappamagan
2:30 PM-2:45 PM	Chemotherapy and Radiation Therapy in Optic Pathway Gliomas - Newer Advances	Kristian Aquilina
2:45 PM-3:00PM	Lateral Ventricular Tumours in Children	B.S. Sharma
3:00 PM-3:15 PM	Posterior Third Ventricular Tumours - Surgical Anatomy and Surgical Approaches	V. P. Singh
3:15 PM-3:30 PM	Germ Cell Tumours - Role of Surgery	Suhas Udayakumaran
3:30 PM-3:45 PM	Cystic Craniopharyngioma - Management options with Respect to Intracystic Therapy	Dhaval Shukla
3:45 PM-4:00 PM	CASE DISCUSSION 8: Neonatal Brain Tumours - Astroblastoma	SGPGI Faculty
4:00 PM-4:15 PM	CASE DISCUSSION 9: Posterior Third Ventricular Dermoid/Teratoma	NIMS Faculty
4:15 PM-4:30 PM	TEA BREAK	
Session 9: Hemispheric Tumours in Children (12+3 Minutes)		
4:30 PM-4:45 PM	CASE DISCUSSION 10: Hemispheric tumour	James Balogun
4:45 PM-5:00 PM	White Matter Anatomy and Planning Surgical Approaches for Hemispheric Tumours	Alison Wray
5:00 PM-5:15 PM	Eloquent Cortex Gliomas in Children: Challenges and Feasibility of Awake Craniotomy Vs GA	Sharon Low
5:15 PM-5:30 PM	Management of Epilepsy Associated Tumours in Medial Temporal Lobe - Lesionectomy alone Vs Lesionectomy + AH	Suchanda Bhattacharjee
5:30 PM-5:45 PM	Role of IONM in Eloquent Cortex Glioma Resection in Children	Roopesh Kumar
5:45 PM-6:45 PM	Case Based Approach to Specific Tumours - An Interactive Session: 4 cases	Moderator - Shweta Kedia
		Panelists - AIIMS Faculty, N.K. Venkataramana, Kristian Aquilina
		Vaishali Suri, Sameer Bakhshi
7:00 PM-8:00 PM	INDSPN Midterm EC Meeting	
8:00 PM	GALA Dinner	

Scientific Programme

ISPN COURSE MID-INDSPNCON	Sunday 26 July 2026 - Day 3	
Session 10: Benign & Malignant Bony Lesions in Children (12+3 Minutes)		
8:30 AM-8:45 AM	Management Decisions and Options in a Child with Neurofibromatosis type 1	Nelci Zanon
8:45 AM-9:00 AM	Intracranial Arachnoid Cysts - When to Operate and Operative Strategies	Subodh Raju
9:00 AM-9:15 AM	Eosinophilic Granuloma and Langerhans Cell Histiocytosis - Diagnosis and Management	Vishakha Karpe
9:15 AM-9:30 AM	Choroid Plexus Tumours	Dattaraj Sawarkar
9:30 AM-9:45 AM	CASE DISCUSSION 11 : Ewing's Sarcoma	PARK CLINIC Faculty
9:45 AM-10:00 AM	TEA BREAK	
Session 11: Spinal Tumours (12+3 Minutes)		
10:00 AM-10:15 AM	CASE DISCUSSION 12 : Spinal Tumours	Jeffrey P. Blount
10:15 AM-10:30 AM	Keynote Talk 7: Overview of Pediatric Spinal Tumours	David Bauer
10:30 AM-10:45 AM	Bony Lesions in the Spine - Differential Diagnosis and Approach to Management	Ved Maurya
10:45 AM-11:00 AM	Spinal Intramedullary Tumours	Arun Srivastava
11:00 AM-11:15 AM	Neuroblastomas and Ganglioneuromas - Management Options	Karthigeyan P
11:15 AM-11:30 AM	Tumours in the Region of Cauda Equina	Ananth P Abraham
11:30 AM-11:45 AM	CASE DISCUSSION 13 : Cervicomedullary Junction Astrocytoma	WADIA faculty
11:45 AM-12:00 PM	Quiz and Feedback	All Faculty
12:00 PM-12:30 PM	Valedictory	
12:30 PM	LUNCH	

Registration Fees & Guidelines

Category	Early Bird Upto 15th Mar'26	Regular 1 (16th Mar - 1st June'26)	Regular 2 (2nd Jun - 20th Jul'26)
Indian Delegate - Neurosurgeon	5900 INR	8850 INR	17700 INR
Indian Delegate - ISPN Course MCH/DNB Trainee	2300 INR	2360 INR	11800 INR
Indian Delegate - Observer Skill Station including White Matter Fibre Dissection + ISPN Course MCH/DNB Trainee	2300 INR	5900 INR	14160 INR
Indian Delegate - Neuro Nursing	1180 INR	2360 INR	2360 INR
Accompanying Person	1180 INR	1180 INR	1180 INR
International Delegate	118 USD	200 USD	200 USD

Note: The fee is inclusive of GST.



Scan the code or
[click here to register!](#)

For queries, contact:



Conference Secretariat

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