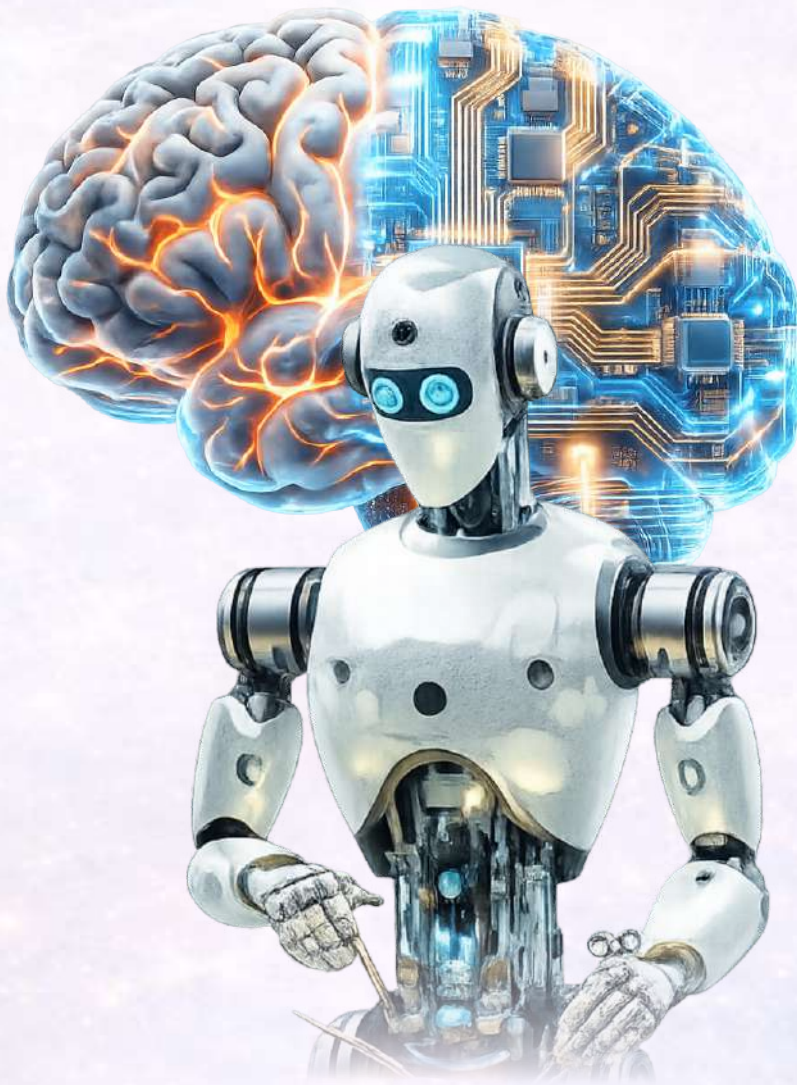


WORLD NEUROSCIENCES SUMMIT

WNS-V

Man, Machine & Intelligence



20th-23rd August 2026

📍 Andaz HYATT, Aerocity, Delhi

www.worldneurosciencesummit.com

CONFERENCE BROCHURE – SPINE OLYMPIAD

WELCOME MESSAGE

Dear Colleagues, Friends and Well-wishers,

In the fast-paced world of neurosciences, the constant influx of groundbreaking research and technological advancements has brought about a paradigm shift in our understanding and approach to neurosciences, hence staying abreast of the latest research is crucial.

The 5th World Neurosciences Summit underscores the dynamic nature of the field and the imperative to adapt to new perspectives and methodologies.

It gives us immense pleasure to invite you to the upcoming **5th World Neurosciences Summit**, themed “**Man, Machine & Intelligence**” being organized by the **Medanta Institute of Neurosciences, Gurugram**. The summit will be held from **20–23 August 2026** at **Hotel Andaz by HYATT, Aerocity, Delhi**

The conference will feature comprehensive scientific programs that delve into the latest advances in neurology and neurosurgery with enriching panel discussions, case-based scenarios and insights of renowned experts in the field, fostering a holistic approach to addressing complex neurological challenges.

"Embark on a journey where neurons defy convention and synapses spark revolutions – Join us in unraveling the mysteries as we navigate the Changing Paradigms in Neurology and Neurosurgery!"

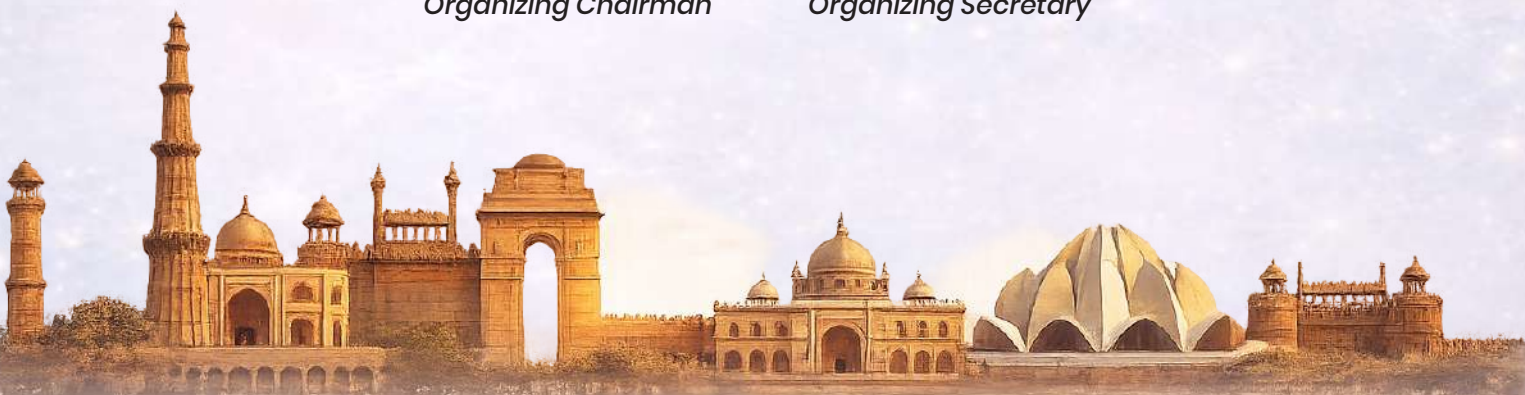
Time to enroll yourself for 5th World Neurosciences Summit, to witness how to embark upon the journey of excellence.



Arun Garg
Organizing Chairman



Sudhir Dubey
Organizing Secretary



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TENTATIVE SCIENTIFIC PROGRAM: NEUROSURGERY

SPINE OLYMPAID

DAY-1, FRIDAY, 21 -AUGUST 2026

➤ Breakfast Session: Young Turk session

➤ Morning Sessions – 09:30 AM Onwards

➤ Master Class Sessions: Challenges And Complication in Spinal Surgery

➤ Session A: **Surgical Grit: Handling Difficult Situations in Spine Surgery**

- ✚ Bleeding: What went wrong?
- ✚ Intra-operative nerve root injury - Lumbar - What next?
- ✚ Loss of MEP signal in spine surgery - What next?
- ✚ CSF Leak during surgery: The Good, The Bad, The Ugly
- ✚ Post-op wound CSF leak/ swelling - management
- ✚ Pedicle screw violation detected intra-op - Salvage and options
- ✚ Post-op radiculopathy/ deficit due to misplaced screw - Management
- ✚ Early post-op cage subsidence - Do you have to worry?
- ✚ Saggital Balance: Do the goals always justify the means?
- ✚ Post-op radiculopathy/ deficit due to misplaced screw - Management

➤ Session B: **Revision techniques in spine surgery**

- ✚ Mastering the Re-Do: Revision Lumbar Micro-Discectomy
- ✚ Endoscopic Revision Strategies: Redefining the Repeat Discectomy
- ✚ Revision TLIF - Tips and tricks
- ✚ Revision Surgery in Kyphoscoliosis - When? How?
- ✚ Adjacent segment disease after prior Cervical fusion - management strategies
- ✚ Adjacent segment disease after prior Lumbar fusion - management strategies
- ✚ Revision Fusion Surgery
- ✚ Revision ACDF: Same & Adjacent level
- ✚ Revision CVJ surgery for cranial settling - How?
- ✚ Re-tethering after prior detethering surgery - causes, prevention and management

➤ Session C: **Failed Spine surgery - Lying in the Trench!**

- ✚ Screw pullout after spondylolisthesis surgery - Ways to salvage
- ✚ Post-spinal surgery arachnoiditis - The worst thing to happen?
- ✚ Persistent radicular pain after lumbar discectomy - How did that happen?!
- ✚ Fresh and Major Deficit after deformity surgery - Can it get any worse?
- ✚ Wrong level surgery - Can it still happen?
- ✚ My worst complication - 1
- ✚ Patient I wish I hadn't Operated - 1
- ✚ Lessons Learned from My Patients!!
- ✚ It's a Whiteout: Spinal Infections Gone Wild

➤ Afternoon Sessions – 02:30 PM Onwards

➤ Session D: **Capsule courses**

- Capsule course in Tubulogy
- Capsule course in UBE spine
- Capsule course in Monoportal spine
- Capsule course in Deformity spine
- War of Robots !!

➤ Session E: **Spine - Mine talk**

- Pearls and Pitfalls of Developing Successful Spine Practice
- Working Effectively with Multi-Disciplinary Colleagues
- Maintaining Healthy Work-Life Balance
- Read One, Review One, Write One: Building Your Skills for Reviewing, Designing, and Publishing Research
- Does Intelligent Life Exist Outside the Spine Surgery Universe?
- All in on Artificial Intelligence vs Let's Keep Our Profession Human
- Academics vs. Private Practice vs. an Amalgamation of Both
- Personal and Business Finance: Things I Wish I Had Known Early On
- Early Career Surgeons: Best Advice Given and Hardest Lessons Learned
- Juggling Academia, Clinical Care, Research, Leadership, and Family Life

➤ Session F: **Back to spine school**

- Spine Pain Impostors: Piriformis Syndrome, GTPS, Peroneal Neuropathy... Don't be fooled!
- Where is the pain coming from ?
- Overcoming the Learning Curve: I Did...So Can You
- Open Your Ears, Not Your Mouth: High-Yield Clues in The Patient's History
- No Skin, No Win: High-yield Exam Findings
- Mimickers of Cervical and Lumbar Radiculopathy
- Challenging Cases: Imaging Findings You Do Not Want to Miss!
- bnm: Luxury or necessity?
- Integrating the SI joint and pelvic floor in low back pain management
- What do I do first? Hip or spine?



➤ Breakfast session: **Young Turk session**

➤ Morning Session: 09:00 AM Onwards

➤ **Session A: "Game of Bones": Deformity for Non-Deformity Surgeons - The Basics**

- ✚ Full-Spine Alignment: Essential Anatomy from Odontoid to Coccyx
- ✚ GAP, Roussouly and Apex of Lordosis
- ✚ Mastering Sagittal Balance: Practical Techniques for Adult Deformity Correction
- ✚ The Fundamentals of Spinal Deformity: A Surgeon's Guide to Classification
- ✚ Decoding Sagittal Imbalance: Key Radiographic & Pelvic Parameters
- ✚ Defining the Strategic Vertebrae: Choosing the Anchor Points
- ✚ Optimizing Fusion Levels: Selecting the UIV and LIV with Precision
- ✚ Scoliosis Reduction: Advanced Maneuvers, Tips, and Clinical Pearls
- ✚ Short vs. Long Segment Revisions: A Decision Tree for UIV Selection
- ✚ Kyphosis in the Growing Spine: How to Evaluate and When to Intervene
- ✚ Kyphotic Deformity Correction: Core Principles and Surgical Techniques
- ✚ Navigating Degenerative Scoliosis: Managing Complexity and Avoiding Pitfalls
- ✚ Neuraxial abnormalities with scoliosis: Summary of evidence
- ✚ Does the Location of Lordosis Matter: Just Correct PI-LL Mismatch vs Level-Specific Correction Targets
- ✚ Fusion vs. Freedom: The Motion Preservation Debate – Arthrodesis vs Arthroplasty
- ✚ Twists and Turns: Thoracolumbar Scoliosis

➤ **Session B: Precision Correction in Complex Deformity**

- ✚ Neglected scoliosis: How to navigate?
- ✚ The Unbalanced Pelvis, Balanced Spine - Classification and Assessment
- ✚ Pedicle screw insertion in a scoliotic spine: Tips, tricks and pitfalls
- ✚ Multiple Stage Surgery: When to Go Front, Back, Lateral, Prone
- ✚ Be Wary of Coronal Alignment When Revising Degenerative Failures
- ✚ Osteotomies in AIS: Indications and Techniques for VCR and PSO
- ✚ HARMONY- Avoidance of PJK
- ✚ High-Grade Spondylolytic Spondylolisthesis: Taming with MIS
- ✚ The Reality of Robotics: Fact vs. Fiction in Augmented Spine Surgery
- ✚ Hybrid Tubular Surgery: Integrating Techniques for Diversified Spine Pathology
- ✚ Sex & Spine Surgery
- ✚ Lumbopelvic fixation - A Surgical armamentarium for lumbosacral instability"
- ✚ SIJ Pain Referral Does Not Always Predict SIJ Diagnosis!!
- ✚ Segmental "Deformity" Correction: Does it Matter?

➤ Afternoon Sessions - 02:30 PM Onwards

➤ Session C: **Tumor Talk**

- 📖 The GCT Enigma: Navigating De Novo and Recurrent Giant Cell Tumors
- 📖 Sacral Chordoma: Core Principles of Radical Resection and Management
- 📖 Guidelines to choose surgical vs conservative therapy in Spinal metastases
- 📖 Giant/ Multicompartmental Schwannomas - Management options
- 📖 Intramedullary Spinal Tumor- Principles & Management
- 📖 Primary Spine Tumors: Separation Surgery is the 21st Century Answer vs. En Bloc Resection is Still the Way to Go

➤ Session D: **Precision Strategies for Unravelling Complex Curves**

- 📖 MIS Achieving lordosis: Why is it important?
- 📖 Lordosis in MIS-TLIF: Technical Options and Anatomical Limitations
- 📖 Lateral Access Strategies: Maximizing Lordosis through OLIF and XLIF
- 📖 Subsidence in MIS Fusion: Does it Compromise Long-Term Alignment Gains?
- 📖 MIS Achieving lordosis: Intraoperative assessment & How?
- 📖 MIS Achieving lordosis: its right choice baby..!! Choosing right fusion tech
- 📖 Defining the Boundaries: Current Limitations in MIS Deformity Correction
- 📖 Complication Avoidance and Management in MI-TLIF
- 📖 Choosing the Adjacent Segment Disease Corridor: PLIF / TLIF / OLIF / LLIF / ALIF -- When & Why it Matters

➤ Session E: **Endoscopic Spine Surgery: Handling the Learning Curve and Advancing the Field**

- 📖 Never Too Late to Learn Endoscopy: Perspectives from a Deformity Surgeon
- 📖 Pushing the Limits of Endoscopy
- 📖 Uniportal vs Biportal Debate: Two Portals are Better than One
- 📖 Why Endoscopy? Why not Tubular?
- 📖 Full Endoscopic Fusion: Tips, Tricks, and Learning Curve
- 📖 KLIF: Indirect Decompression and Fusion is the
- 📖 Way Forward
- 📖 End Plate Spur: The Forgotten Pathology in Lumbar Foraminal Stenosis and How We Handle It Using BESS (Biportal Endoscopic Spine Surgery)
- 📖 NextGen Endoscopy: From Simple Discectomy to Complex Reconstruction
- 📖 "Spine endoscopy and fusion! Does it make sense?"
- 📖 Mind the Gap: Symptom Relief Outpaces Mobility Gains After Endoscopic Lumbar Decompression Surgery
- 📖 Endoscopic Decompression for spinal stenosis 10 tips to achieve it

➤ Breakfast Session: Young Turk session

➤ Morning Sessions – 09:00 AM Onwards

➤ **Session A: Osteoporotic Compression Fractures - "Breaking Bones"**

- ✚ Conservative vs intervention for OVCF - When? How?
- ✚ Role of posterior fixation in VCF - When? How?
- ✚ Pitfalls and current state of evidence for management of osteoporosis
- ✚ Kyphoplasty vs Vertebroplasty - Which is better?
- ✚ Instrumentation in osteoporotic spine - Techniques, Precautions

➤ **Session B: "Atlas Shrugged": CV Junction Instability – Evolving Concepts**

- ✚ The Real Anatomy behind the Scene
- ✚ Genesis OF Instability in C1-c2 joint
- ✚ Redefining Atlanto-Axial Dislocation and Multiplanar Realignment
- ✚ ACM with AAD
- ✚ Principal surgical maneuvers
- ✚ CVJ anomalies: Good, Bad and Ugly...Evolution in management and current role of TOO

➤ **Session C: Crossfire Debates The Never-Ending Debate**

- ✚ Cervical spondylotic myelopathy - Anterior approach
- ✚ Cervical spondylotic myelopathy - posterior approach
- ✚ DCM - Current recommendations/ guidelines
- ✚ AAD With Assimilation: Occipito-cervical fixation
- ✚ Chiari with syrinx - C1-C2 fixation

➤ **Session D: Cervical radiculopathy: how to address?**

- ✚ Soft disc:
- ✚ Cervical radiculopathy in athlete
- ✚ Cervical radiculopathy with focal kyphosis

➤ **Spinal Instrumentation: Seven Steps Secrets**

- **Capsule course in SPINE Trauma**
- **Capsule course in Spine Infection**
- **Capsule course in DISC surgery**



➤ **Session E: Disc Track**

- ✚ Approach to disc Surgery
- ✚ Limited vs Aggressive Disc Surgery-Does the discussion Still Matter?
- ✚ Tubular Discectomy
- ✚ Endoscopic vs. Tubular Discectomy: A Battle of Precision and Recovery
- ✚ Transforaminal Approach to Large Central Disc
- ✚ Full- Endoscopic thoracic discectomy - Technique and Challenges
- ✚ Danger Zone" in Unilateral Biportal Endoscopy or UBE

➤ **Session F: Keynote Lectures**

- ✚ It's a Deformity Surgery - Fix the Whole Deformity or Regret It Later
- ✚ Lateral Access Techniques: Tips from the Experts - TRANSPSOAS
- ✚ LLIF MIS Corpectomy: Thoracolumbar Trauma
- ✚ Pro ADR: I Don't Only Want to Preserve Motion, I Want to Restore It
- ✚ Fix the Focal Problem: Treat the Patient, Not the X-ray
- ✚ The Rise and Fall of AxialIF - Major Lessons to Be Learnt!!



ABSTRACT SUBMISSION GUIDELINES

The Scientific Committee of **WNS 2026** welcomes abstracts for **Oral (Platform) Presentations** and **Poster Presentations**. Authors are invited to submit abstracts of their **research papers or case studies**.

GENERAL GUIDELINES

- Abstracts will be accepted only **through the online submission portal**.
- The last date for abstract submission is **15th May 2026**.
- **Conference registration is not mandatory** for abstract submission.
- A maximum of **three (3) abstracts** per user may be submitted.
- Authors must select the **primary category**: Neurology or Neurosurgery.

Authors must further select one sub-category from the following:

Neurology

- 1) Stroke, 2) Epilepsy, 3) Movement Disorders, 4) General Neurology,
- 5) Neuromuscular Disorders, 6) Cognitive Neurology, 7) Autoimmune Disorders,
- 8) Demyelinating Disorders, 9) Headache, 10) Neuroinfections, 11) Vertigo/Neuro-ophthalmology,
- 2) Miscellaneous.

Similarly, neurosurgery abstracts must be submitted under one of the following subcategories

Neurosurgery

- 1) Degenerative Diseases, 2) Epilepsy, 3) Infection, 4) Neuro Oncology, 5) Neuro Traumatology,
- 6) Pediatric Neurosciences, 7) Radio Surgery, 8) Recent Advances in Neurosurgery, 9) Skull Base,
- 10) Spine, 11) Stereotaxy, 12) Vascular, 13) Miscellaneous

- (Special Categories) 1) AI in Neurosciences, 2) Art in Neurosciences, 3) Entrepreneurship,
- 4) Finance for Doctors, 5) Leadership in Neurosciences, 6) Medical Illustrations,
 - 7) Neuro Surgical Education, 8) Neurosurgery in Low Resource Conditions,
 - 9) Non-medical Literary Work, 10) Work Life Balance

If multiple abstracts are submitted by a single author and more than one is accepted, only one abstract will be selected for platform (oral) presentation, while the remaining accepted abstracts will be assigned to poster presentation.

- Authors must indicate their preference for Platform (Oral) or Poster presentation at the time of submission.
- Abstracts must be submitted in English only.
- Residents/ fellows submitting abstracts can apply for bursary also.
- **D.M./M.Ch/Dr.N.B. Neurology and Neurosurgery residents who have appeared for their examinations before October 2025, Will not be eligible for bursaries.**

ABSTRACT FORMAT

- The abstract title should be concise and reflect the content of the abstract.
- The abstract must not exceed 250 words.
- Authors must enter the following sections in the text box provided:
 - **Title**
 - **Aim/Background**
 - **Materials and Methods**
 - **Results**
 - **Discussion/Conclusion**
- The title should be typed in CAPITAL LETTERS, font size 14, except for scientific names, which should follow standard italicized upper/lower case formatting.
- The abstract text must be typed in Times New Roman, 12-point font

AUTHOR INFORMATION

- The first/submitting author must be the presenting author.
- The presenting author is responsible for ensuring that:
 - **All co-authors are aware of the content of the abstract**
 - The work is **original** and **has not been plagiarized**
- Presenting author's full name (First, Middle, and Last) and institutional affiliation(s) must be mentioned.
- Authors should list their highest earned academic degree after their name.
- Residents or trainees may indicate their current designation (e.g., Resident, Neurology).
- The name(s) of the department(s) and institution(s) to which the work is attributed must be clearly stated.
- Complete correspondence details of the presenting author (name, mailing address, telephone number, fax number, and e-mail address) are required.

POST-ACCEPTANCE REQUIREMENTS

- Authors of accepted abstracts will be required to submit a full paper or poster in accordance with the prescribed guidelines.
- All submissions will be reviewed by an expert committee.
- The final decision regarding acceptance, presentation format, and category will rest with the WNS-V 2026 Scientific Committee.

IMPORTANT DATES

- Last date for submission of abstract and full paper: **15th May 2026**
- Abstracts submitted after the deadline will not be considered for presentation and bursary.

CONTACT INFORMATION

For any queries, please contact us at: abstract.wns26@gmail.com

REGISTRATION DETAILS

Categories	Reg. Till 31 May (INR/USD)	Reg. From 01 June to 31 July (INR/USD)	Spot Reg. From 16 August onwards (INR/USD)	Extra Night Charges (INR/USD)
Non-Residential Package	28,000/N.A	35,000/N.A	40,000/N.A	N.A
Residential Package Single Occupancy (2N/3D) at Category A hotels (Hotel Andaz by Hyatt or Hotel J W Marriott, Aerocity)	65,000/765	76,000/895	80,000/945	22,000/260
Residential Package Twin Sharing(2N/3D) at Category A hotels(Hotel Andaz by Hyatt or Hotel J W Marriott, Aerocity)	47,000/553	52,000/612	63,000/742	14,000/165
Residential Package Single Occupancy (2N/3D) at Category B hotels (Hotel Prize Plaza, etc.)	47,000/553	52,000/612	63,000/742	14,000/165
Residential Package Twin Sharing (2N/3D) at Category B hotels (Hotel Prize Plaza, etc.)	41,000/483	47,000/553	52,000/612	9,000/106
Non-Residential Package Low Income Countries	USD 308	USD 358	USD 440	N.A

Candidates from low-income countries are eligible for a 50% discount on the registration fee.

List of low-income countries:

Afghanistan, Burkina Faso, Burundi, Central African Republic, Chad, Dem. Rep Congo, Eritrea, The Gambia, Liberia, Madagascar, Malawi, Mali, Mozambique, Niger, Rwanda, Sierra Leone, Somalia, South Sudan, Sudan, Togo, Uganda, Yemen, Rep. Guinea-Bissau, Dem. People's Rep Korea, Syrian Arab Republic

- Accompanying Person Registration on @INR 24,500 / USD. 290.00
- Pre-conference EEG workshop Registration on @INR. 11,000 / USD. 130



NEUROLOGY WORKSHOPS

- EEG Basic & Advance Workshop **(INR 11,000 / USD 130)**
- NCV/EMG Workshop **(INR 2,750 / USD 33)**
- Botulinum Toxin Workshop **(INR 5,500 / USD 62)**
- Combo: Botulinum Toxin + NCV/EMG **(INR 7,700 / USD 91)**
- Neuroradiology Basic & Advance Workshop
- Non-Invasive Brain Stimulation (NIBS) Workshop for Neurologist **(INR. 1,500 / USD 18)**
- Neurocritical Care Symposium
- Pediatric Neurology Symposium

ALLIED/ PARAMEDICAL WORKSHOPS

- Neuro Technician Workshop **(INR 1,000 / USD 12)**
- Neuro Rehabilitation Workshop for Physiotherapist **(INR 1,500 / USD 18)**
- Integrated Neuro-Speech & Swallow Workshop: AI to Neuromodulation workshop **(INR. 2,000 / USD 24)**
- Neuropsychology Symposium- Psychological Approaches in Multidisciplinary hospital workshop **(INR. 2,800 / USD 33)**

NEUROSURGERY WORKSHOPS

Brain Surgery Workshops:

- Sylvain Fissure Dissection Workshop **(INR 2,750 / USD 33)**
- Stereotaxic Frame Fixation/DBS Planning Workshop **(INR 2,750/ USD 33)**
- Endovascular Simulation and Demonstration on Coiling Simulator **(INR 2,750 / USD 33)**
- Intraoperative USG Workshop and Hands-On **(INR 2,750 / USD 33)**
- Simulation in Neurosurgery (Complementary)
- Advanced Neuronavigation and Tractography Workshop **(INR 2,750 / USD 33)**
- Neuromodulation / Pain Workshop (Complementary)
- IONM workshop **(INR 5,500 / USD 65)**
- Fibre Tracking workshop **(INR 5,500 / USD 65)**

Spine Surgery Workshops:

- Tubulogy Workshop **(INR 2,750 / USD 33)**
- Spine Instrumentation Workshop **(INR 2,750 / USD 33)**
- Endoscopy Workshop **(INR 2,750 / USD 33)**
- Vertebroplasty /Stenoplasty/ Kyphoplasty (Complementary)

Note

- Conference registration is mandatory to attend the workshops.
- The **first 50 registrations** will be complimentary access to the NCV/EMG, Botulinum Toxin, NIBS, Neuroradiology (Basic & Advanced), Neurocritical Care Symposium, and Pediatric Neurology Symposium workshops, provided that participants are registered for the conference. Otherwise, the standard rates, as mentioned above, will apply.
- **After the first 50 complimentary registrations**, separate charges will be applicable for each workshop, as specified above.
- Seats for the Neurology and Neurosurgery workshops are limited and will be allotted on a first-come, first-served basis.
- All Neurology and Neurosurgery workshops will be charged as per the rates mentioned above.

BANK DETAILS

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Refund/Cancellation / Transfer Policy/Information regarding Registration:

- 50% refund till **31st May 2026**
- Registration can be reassigned / transferred to other members at the discretion of the organizing Committee till **31st July 2026**
- No payment will be accepted via Cheque or Demand Draft after **31st July 2026**



Scan QR Code
to Register





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