



**Delhi  
Neurological  
Association**



**ISN**  
Indian Society of  
Neuro-Oncology



NEUROLOGICAL SURGEONS SOCIETY OF INDIA  
NSSI



NEUROLOGICAL SOCIETY OF INDIA  
NSI



**RGCIRC**  
Ethics, Empathy & Excellence

24TH INTERNATIONAL CONFERENCE

# RGCON 2026

Neuro-Oncology (Brain and Spine Tumors)  
Innovations in Multi-Disciplinary Cancer Management



13th - 15th March, 2026



Hotel Crowne Plaza, Rohini, New Delhi

## Intraoperative Neuro<sup>🧠</sup>monitoring WORKSHOP



14th - 15th March, 2026



IP Hall, RGCIRC

🕒 09:00 AM - 02:50 PM



**WORKSHOP CONVENOR**

**Dr. Ashok Kumar Jaryal**

Professor - Neuro-Physiology  
AIIMS, New Delhi



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https://rgcon2026delhi.com

DATE : 14th March, 2026 | Time : 08:30 AM - 05:30 PM | Hall : IP Hall

**TIME ACTIVITY / PURPOSE / EXPERTS**
**SPINE SESSION**

09:00 – 09:15 AM Opening remarks, Introduction to structure of workshop.  
 To set the tone of workshop and expected outcomes  
*Speaker : Dr. Ashok Kumar Jaryal*

09:15 – 10:15 AM **Neurophysiological anatomy of Brain, Spinal Cord, Nerve roots, Nerves, and sensory-motor pathways with models**  
**Mode: Lecture-Demonstration, Hand-outs.**  
 Knowledge of medical terminologies used in the context of surgical procedures with functions of different regions nervous system  
*Speaker : Dr. Akanksha Tandon*

10:15 – 11:00 AM **Spine Session: Deformities of spine; Spinal SOLs; Surgical approaches with models**  
**Mode: Lecture-Demonstration, Hand-outs, Manual**  
 Knowledge of terminologies used in diagnosis and management of spinal pathologies to understand the clinical context of IONP  
*Speaker : Dr. Bhavuk Garg*

11:00 – 11:15 AM Tea break

11:15 AM –12:00 PM **Brain Session: Supratentorial pathologies and surgical approaches with models.**  
**Mode: Lecture-Demonstration, Hand-outs, Manual**  
 Knowledge of terminologies used in diagnosis and management of supratentorial pathologies to understand the clinical context of IONP  
*Speaker : Dr. Sachin Borkar*

12:00 – 01:00 PM **Techniques of IONP and Standard of Care**  
**Mode: Lecture-Demonstration, Hand-outs, Manual**  
 Familiarization with various techniques of IONP and concept of standard of care and its legal implications.  
*Speaker : Dr. Udit Gupta*

01:00 – 02:00 PM Lunch

**TIME**

**ACTIVITY / PURPOSE / EXPERTS**

02:00 – 03:30 PM

**Spine Session: Techniques of IONP in Spine Surgeries**

**Mode: Lecture-Demonstration, Hand-outs, Manual and Small group of 5-10 with hands-on experience with equipment, electrodes, and Mannequins**

TcMEP, SSEP, D-wave Principle of techniques, Setup of Equipment and Electrodes, Configuration of Hardware and Software, Normal waveforms, Criteria of Physiological Alarm and Surgical Alerts

*Speaker : Dr. Tania Talwar II Dr. Heena Parihar*

03:30 – 05:00 PM

**Brain Session: Techniques of IONP in supratentorial surgeries**

**Mode: Lecture-Demonstration, Hand-outs, Manual and Small group of 5-10 with hands-on experience with equipment, electrodes, and Mannequins**

Motor Mapping, Phase Reversal, Sub-cortical dynamic mapping, Language Mapping, Cortical Bulbar Evoked Potentials Principle of techniques, Setup of Equipment and Electrodes, Configuration of Hardware and Software, Normal waveforms, Criteria of Physiological Alarm and Surgical Alerts

*Speaker : Dr. Ananthkrishnan N.R. II Dr. Avany Sathyan*



DATE : 15th March, 2026 | Time : 09:30 AM - 01:00 PM | Hall : IP HALL

**TIME                      ACTIVITY / PURPOSE / EXPERTS**
**BRAIN SESSION**

09:30 – 10:00 AM      **Responsibilities as Healthcare Professionals**  
**Mode: Lecture-Demonstration, Hand-out, and Manual**  
 Medical ethics, Consent, Patient Confidentiality, Asepsis, procedure for handing electrodes to surgical staff, guidelines for disposal of biomedical waste, care of cables, equipment. OR environment, equipment in OR, location of equipment, imaging in OR.  
*Speaker : Ms. Sheeba Radhakrishnan*

10.00 – 10.30 AM      **Anatomy of muscles, peripheral nerves, 10-20 system**  
**Mode: Small group of 5-10 participants with hands-on experience Mannequin and/or Volunteers**  
 Familiarization with surface anatomy of commonly used muscles/ peripheral nerves for placement of electrodes for recording and stimulation  
*Speaker : Dr. Ishita Jana || Dr. Rinkoo Yadav*

10:45– 11:30 AM      **Spine Session: Case-Scenario based Hands-on Practice (Ortho-spine and Neuro-spine)**  
**Mode: Small group of 5-10 participants with hands-on experience with equipment, electrodes, and Mannequins.**  
 Selection of Techniques, Preparation of IONP plan, Placement of electrodes, Configuration of the equipment for stimulation and recording, Interpretation of Records, Checklist for Alarms and Alerts, Record keeping Illustrative Records/Video  
*Speaker : Dr. Tania Talwar || Dr. Heena Parihar  
 Dr. Aishee Pal || Industry Partners*

11:30 – 11:45 AM      Tea break

11:45 – 01:00 PM      **Brain Session: Case-Scenario based Hands-on Practice (Ortho-spine and Neuro-spine)**  
**Mode: Small group of 5-10 participants with hands-on experience with equipment, electrodes, and Mannequins.**  
 Selection of Techniques, Preparation of IONP plan, Placement of electrodes, Configuration of the equipment for stimulation and recording, Interpretation of Records, Checklist for Alarms and Alerts, Record keeping Illustrative Records/Videos  
*Speaker : Dr. Jidin Joy || Dr. Ananthakrishnan N.R.  
 Dr. Avany Sathyan || Dr. Sandra Christina George*

01:00 PM Onwards      **Valedictory / Certificates**  
*Organisers*