



16<sup>TH</sup> - 20<sup>TH</sup> September, 2025

Theme: Innovation & Insights In Child Neurology  
Endorsed by: International Child Neurology Association & European Pediatric Neurology Society

Yashobhoomi (IICC) New Delhi

## Workshop: Neuromodulation in Pediatric Neurology Practice (VNS, DBS and TMS)



16<sup>th</sup> September '25



AIIMS, New Delhi

| Time                                                        | Title                                                                                      | Overview                                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 09:00 – 09:10 AM                                            | Introduction to Neuromodulation Workshop                                                   | Dr. Biju Hameed<br>Dr. Sheffali Gulati                                              |
| 09:10 – 09:20 AM                                            | Overview of Workshop                                                                       | Dr. Sandeep Patil                                                                   |
| Session 1: Vagus Nerve Stimulation (VNS) in Epilepsy        |                                                                                            |                                                                                     |
| 09:20 – 09:40 AM                                            | Introduction to VNS (MOA/Safety/Efficacy)                                                  | Dr. Puneet Jain                                                                     |
| 09:40 – 10:00 AM                                            | VNS: Surgeon's Perspective                                                                 | Dr. Nilesh Kurwale                                                                  |
| 10:00 – 10:20 AM                                            | VNS Programming                                                                            | Dr. Sandeep Patil                                                                   |
| 10:20 – 11:00 AM                                            | Hands-On Workshop                                                                          | Dr. Sandeep Patil<br>Dr. Puneet Jain<br>Dr. Nilesh Kurwale<br>Dr. Ranjith Manokaran |
| 11:00 – 11:20 AM                                            | Tea/Coffee                                                                                 |                                                                                     |
| Session 2: Deep Brain Stimulation in Neurological Disorders |                                                                                            |                                                                                     |
| 11:20 – 11:40 AM                                            | Role of DBS – Historical perspectives and Neurophysiology                                  | Dr. Soumya Ghosh                                                                    |
| 11:40 – 12:00 PM                                            | Role of DBS in Movement Disorders                                                          | Dr. Roopa Rajan                                                                     |
| 12:00 – 12:20 PM                                            | Role of DBS in Epilepsy and Neurobehavioral Disorders                                      | Dr. Carolina Gorodetsky                                                             |
| 12:20 – 12:40 PM                                            | DBS: Surgeon's Perspective: Selection of Targets, Advances in Neuroimaging/Neuronavigation | Dr. Manmohan Singh                                                                  |
| 12:40 – 01:40 PM                                            | Lunch                                                                                      |                                                                                     |
| 01:40 – 02:20 PM                                            | DBS Hands-On Workshop                                                                      | Dr. Soumya Ghosh<br>Dr. Carolina Gorodetsky<br>Dr. Roopa Rajan                      |
| 02:20 – 02:40 PM                                            | Tea/coffee                                                                                 |                                                                                     |
| Session 3: TMS                                              |                                                                                            |                                                                                     |
| 02:40 – 03:00 PM                                            | Non-Invasive Neuromodulation – Neurophysiology Perspectives                                | Dr. Soumya Ghosh                                                                    |
| 03:00 – 03:20 PM                                            | TMS in Cerebral Palsy and Autism                                                           | Dr. Sheffali Gulati                                                                 |
| 03:20 – 03:40 PM                                            | TMS in Pediatric & Adolescent Depression                                                   | Dr. Nand Kumar                                                                      |
| 03:40 – 04:00 PM                                            | TMS in Epilepsy and Movement Disorders                                                     | Dr. Prashant Jauhari                                                                |
| 04:00 – 04:40 PM                                            | Hands-On Workshop                                                                          | Dr. Nand Kumar<br>Dr. Suman Jain<br>Dr. Renu Dhingra<br>Dr. Juhi Gupta              |
| 04:40 – 04:50 PM                                            | Closing Remarks                                                                            | Dr. Sandeep Patil                                                                   |

### Congress Secretariat:

Prof. Sheffali Gulati, President, 17<sup>th</sup> AOCCN

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### Congress Organizer:

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