



# NSSICON 2024

12TH ANNUAL CONFERENCE OF NEUROLOGICAL SURGEONS SOCIETY OF INDIA  
ORGANIZED BY: CHHATTISHGARH ASSOCIATION OF NEUROSCIENTIST (CAN)

## PRE-CONFERENCE WORKSHOP

*Theme: Evolution in Neurosurgery: Trends and Innovations*



**08:30 AM onwards**

**Anatomy Dissection Hall, Medical College Building, AIIMS Raipur**

### 1 HANDS-ON CADAVERIC WORKSHOP ENDOSCOPIC SKULL BASE SURGERY

Faculty - Dr. Ashish Suri, Dr. Y R Yadav, Dr. Jitin Bajaj

Learning:

- Endoscopic endonasal approach
- Identify key endoscopic anatomy
- Elevation of naso-septal flap
- Transsphenoidal and extended approach

### 2 HANDS-ON CADAVERIC WORKSHOP CRANIO-VERTEBRAL JUNCTION SURGERY

Faculty - Dr. P Sarat Chandra, Dr. Nupur Pruthi, Dr. Praveen Salunke

Learning:

- Principles of CVJ fixation
- Demonstration and hands-on of DCER and C1-C2 fixation
- Hands-on cadaveric training

### 3 HANDS-ON CADAVERIC WORKSHOP MINIMALLY INVASIVE SPINE SURGERY (MISS)

Faculty - Dr. Hossam Elnoamany, Dr. Sudhir Dubey

Learning:

- Identification of In vivo Cadaveric Anatomy
- Transforaminal Endoscopic Spine Surgery
- Interlaminar Discectomy
- Direct one to one Operative learning from Experienced Surgeons to develop the skills necessary to perform Endoscopic Spine Surgery

### 4 MICROVASCULAR ANASTOMOSIS

Faculty - Dr. Ashish Pathak, Dr. Sumit Sinha, Dr. Jayanand Sudhir

Learning:

- Basics of microvascular anastomosis-
- Demonstration of Basic Knots on Glove Model
- Practice on Glove Model
- Demonstration of End to Side Anastomoses on Animal Vessels
- Practice By Participants of End to Side Anastomoses on Animal Vessels

**ONE PARTICIPANT CAN REGISTER FOR ONE HANDS ON WORKSHOP MODULE AND CAN OPT TO BE OBSERVER FOR ANY OF THE 1 WORKSHOP MODULE**

**REGISTRATION ON FIRST COME- FIRST SERVE BASIS**

**REGISTER**



**GetSet**  
Conference Manager  
+91 98913 30418

Conference Secretariat:  
Dr. Anil Kumar Sharma  
Department of Neurosurgery,  
AIIMS, Raipur, Chhattisgarh  
Email- nssicon2024@gmail.com  
+ 91-920-590-9958



# NSSICON 2024

12TH ANNUAL CONFERENCE OF NEUROLOGICAL SURGEONS SOCIETY OF INDIA  
ORGANIZED BY: CHHATTISHGARH ASSOCIATION OF NEUROSCIENTIST (CAN)

## PRE-CONFERENCE WORKSHOP

*Theme: Evolution in Neurosurgery: Trends and Innovations*



**08:30 AM onwards**

**Anatomy Dissection Hall, Medical College Building, AIIMS Raipur**

**5**

### ENDOVASCULAR SIMULATION AND DEMONSTRATION ON COILING SIMULATOR

Faculty - Dr Paritosh Pandey, Dr Rajnish Arora

- Learning:
- How to do a diagnostic angiogram
- Basics of neurovascular Intervention
- How to select cases and devices?
- Devices in neurovascular intervention

**6**

### PRINCIPLES OF STEREOTAXY AND DBS PLANNING

Faculty - Dr. Dwarkanath Srinivas, Dr. Rajesh Alugolu, Dr. Krishna Kumar K

- Learning:
- Principles of Stereotaxy
- How to fix Stereotactic frames?
- How to do Stereotactic biopsy?
- Indications and Planning of Targets for DBS
- Hands on training

**7**

### PRINCIPLES OF SPINE DEFORMITY CORRECTION

Faculty - Dr Rakesh Singh, Dr Priyank Sinha

- Learning:
- Basics of spine deformity correction
- Spine-pelvic fixation and releasing techniques including osteotomies

**8**

### TRANSCRANIAL DOPPLER AND INTRAOPERATIVE NEURO MONITORING

Faculty - Dr. Rohini M Surve, Dr. Suparna Bharadwaj, Dr. Bharath S, Dr Monica Khetarpal  
Dr. Dhritiman Chakrabarti, Dr. Shwethashri K R, Dr. Rashmi

- Learning:
- Basics of Transcranial Doppler
- Intraoperative Monitoring
- Neuro Monitoring

**ONE PARTICIPANT CAN REGISTER FOR ONE HANDS ON WORKSHOP MODULE AND CAN OPT TO BE OBSERVER FOR ANY OF THE 1 WORKSHOP MODULE**

**REGISTRATION ON FIRST COME- FIRST SERVE BASIS**

**REGISTER**



**GetSet**  
Conference Manager  
+91 98913 30418

Conference Secretariat:  
Dr. Anil Kumar Sharma  
Department of Neurosurgery,  
AIIMS, Raipur, Chhattisgarh  
Email- nssicon2024@gmail.com  
+ 91-920-590-9958