

# ANNUAL SCIENTIFIC MEETING OF SPINAL CORD SOCIETY

**25TH - 27TH OCTOBER, 2024  
LE MERIDIEN, NEW DELHI**

**THEME: ENABLING TECHNOLOGIES IN SCI CARE**

ORGANIZED BY :



# Welcome Message

# ISSICON 2024

Dear Colleagues,

Warm Greetings

ISSICON has always strived to disseminate updated knowledge among all professionals working in the field of Spinal Cord Injury (SCI) management. SCI remains a devastating event, often resulting in severe and permanent disabilities. The World Health Organization (WHO) Rehabilitation 2030 initiative draws attention to the profound unmet need for rehabilitation worldwide, and highlights the importance of strengthening health systems to provide rehabilitation. Advancements in management of SCI and its dissemination into the society will help nations achieve the Rehabilitation 2030 goal of WHO. Enabling technologies are advanced tools that offer safe reliable and consistent options to help surgeons and rehabilitation professionals maximize efficiency and limit complications. Hence we thought of having “Enabling technologies in SCI Care” as the theme for ISSICON 2024.

ISSICON has always been a right platform for knowledge sharing and attracts interdisciplinary participation from across the globe. The scientific content of this conference would be the right mix of keynote talks, live lectures/presentations, workshops, instructional courses, case based discussions and posters. There will be special focus on and rewards for the best research and innovations.

We welcome all the participants in this academic extravaganza so that they could share their knowledge and experience in recent advancements for management of persons with spinal cord injury, especially with ever changing circumstances.

We look forward to meeting you in ISSICON 2024.



**Dr. H S Chhabra**  
**President- Spinal Cord Society**  
**Organising Chairman**  
**-ISSICON 2024**

# Organizing Secretaries

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Dr. Anuj Mundra



Dr. Sachin Sharma



Dr. Ankit Sharma



Dr. Shanu Srivastava

## Highlights

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- Best published paper award
- Gold medal award paper
- Gold medal award poster
- Best free paper award
- Poster
- Spinal Cord Society Oration
- Air Marshal A S Chahal SCS lecture
- Distinguished International and National Faculty
- Plenary sessions followed by Parallel Sessions on Surgical and Rehabilitation Management
- Pre-conference workshops on Innovations / advancements for surgeons and rehabilitation health professionals: Physiotherapists, Occupational Therapists, Assistive Technologists, Nurses, Psychologists, Social Workers & Peer Counselors and consumers
- General Body Meeting of Spinal Cord Society (Indian Chapter)

# Scientific Program Outline

**Workshop**  
**Date: 25th October, 2024 Day (-1)**  
**Venue: Sri Balaji Action Medical Institute**

|           |   |                     |           |                                 |           |  |                        |           |                       |                  |
|-----------|---|---------------------|-----------|---------------------------------|-----------|--|------------------------|-----------|-----------------------|------------------|
| 0900-1200 | I. Surgeons–Basic Workshop                              |                     |           |                                 | 0900-1100 | Occupational therapy & Assistive Technology workshop | Physiotherapy Workshop |           | 0900-1230             | Nursing Workshop |
| 0900-1100 | Microscope & Dural Repair                               | Saw Bone/Goat Spine | 0930-1330 | Spine Surgery Advanced Workshop |           |  |                        | 1030-1300 | Psychosocial Workshop |                  |
|           |   |                     | 0930-1030 | 3D Imaging                      |           |  |                        |           |                       |                  |
|           |   |                     | 1030-1100 | Navigation                      |           |  |                        |           |                       |                  |
| 1100-1130 | Break<br>Following this, delegates can switch workshops |                     | Break     |                                 |           |  |                        |           |                       |                  |
| 1130-1330 | Microscope & Dural Repair                               | Saw Bone/Goat Spine | 1130-1200 | Navigation                      |           |  |                        |           |                       |                  |
|           |   |                     | 1200-1330 | Robotic                         | Break     |  |                        |           |                       |                  |
|           |   |                     |           |                                 | 1130-1300 | Robotic Exoskeleton Suspension Training Workshop     |                        |           |                       |                  |
|           |   |                     |           |                                 |           |  |                        |           | 1230-1330             | Break            |

|           |   |           |              |           |  |                        |           |                    |           |                  |
|-----------|---|-----------|--------------|-----------|--|------------------------|-----------|--------------------|-----------|------------------|
| 1330-1400 | Break                                     |           |              |           |  |                        |           |                    | 1330-1700 | Nursing Workshop |
|           | Workshops of Special Interest             | 1400-1630 | PMR Workshop | 1400-1700 | Occupational therapy & Assistive Technology workshop | Physiotherapy Workshop | 1400-1630 | Consumers Workshop |           |                  |
| 1400-1530 | Sacral Anterior Root Stimulation workshop |           |              |           |  |                        |           |                    |           |                  |
| 1530-1600 | Tea Break                                 |           |              |           |  |                        |           |                    |           |                  |
| 1600-1700 | Spinal Cord Stimulation Workshop          |           |              |           |  |                        |           |                    |           |                  |
| 1700-1800 | Diaphragmatic Stimulation Workshop        |           |              |           |  |                        |           |                    |           |                  |

# Scientific Program Outline

**Main Conference**  
**Date: 26th October, 2024 (Day 1)**  
**Venue: Le Meridien**

| Time         |   |  |  |   |
|--------------|---|--|--|---|
| 0730-0800    | Registration  |  |  |   |
|              | Hall A  | Hall B   |  | Hall C  |
| 0800-0900    | Parallel Session-Surgical Management Invited Talks  | Parallel Session-Rehabilitation Management Invited Talks   |  | -   |
| 0900-1000    | Parallel Session-Surgical Management Invited Talks  | 0900-0950  | Parallel Session Invited Talks-Rehabilitation Management | -   |
|              |   | 0950-1100  | Parallel Session IAPMR & ICMR Session                    |   |
| 1000-1100    | Patrick Kluger Innovation in SCI Care Session   |  |  | 1000-1100 Parallel Session Invited Talks -Surgical Management |
| 1100-1130    | Break   |  |  |   |
| 1130-1300    | Plenary Session   |  |  |   |
| 1130-1155    | SCS Oration   |  |  |   |
| 1155-1215    | Presidential Oration  |  |  |   |
|              | Hall A  | Hall B   |  | Hall C  |
| 1215-1315    | Parallel Session  | Parallel Session   |  | Parallel Session  |
| 1215-1230    | Invited talk  | Invited Talks Rehabilitation Management  |  | Invited Talks Surgical Management                             |
| 1230-1245    | SCS Best Published Paper Award  |  |  |   |
| 1245-1315    | Panel Discussion- Consumer Integrated   |  |  |   |
| 1315-1400    | Break   |  |  |   |
|              | Hall A  | Hall B   |  | Hall C  |
| 1400-1445    | Panel Discussion 1 Surgical Management  | Panel Discussion 1 Rehabilitation Management   |  | Invited talks Surgical Management                             |
|              | Robotic pedicle screw fixation does it actually provide an edge                                 | Robotio-assisted Rehabilitation after Spinal Cord Injury   |  |   |
| 1445-1530    | Panel Discussion 2 Surgical   | Panel Discussion 2 Rehabilitation-   |  | Invited talks Surgical Management                             |
|              | Has 3D Exoscope the potential to take over as standard of care from microscope in spine surgery | Virtual Reality Neurorehabilitation for Mobility in Spinal Cord Injury-current status and future potential |  |   |
| 1530-1600    | Break   |  |  |   |
|              | Hall A  | Hall B   |  | Hall C  |
| 1600-1700    | Free Paper Surgical   | Free Paper Rehabilitation  |  | Invited Talks   |
| 1700-1800    | Invited Talks Surgical  | Invited Talks Rehabilitation Management  |  | Invited Talks Rehabilitation Management                       |
| 1800-1930    | Spine & Wine Session  |  |  |   |
|              | Hall A  | Hall B   |  |   |
|              | Case Based Discussions Surgeons   | Case Based Discussion Rehab / Panel Discussions  |  |   |
| 1930-2030    | Inaugural Ceremony  |  |  |   |
| 2030 onwards | Cultural evening & Gala Dinner  |  |  |   |

# Scientific Program Outline

**Main Conference**  
**Date: 27th October, 2024 (Day 2)**  
**Venue: Le Meridien**

| Time      | Hall A   | Hall B   | Hall C                                  |
|-----------|--|--|---|
| 0700-0800 | Breakfast symposium Surgical Management  | Breakfast symposium  |   |
| 0800-0900 | Free Paper Rapid fire Surgical Management  | Free Paper Rapid fire Rehabilitation Management  | Invited Talks Rehabilitation Management |
| 0900-1000 | Invited Talks-Surgical Management  | Invited Talks Rehabilitation   |   |
| 1000-1100 | Invited Talks-Surgical Management  | Invited Talks Rehabilitation   | Invited Talks- Consumer Session         |
| 1100-1130 | Break  |  |   |
| 1130-1230 | Plenary Session  |  |   |
| 1130-1145 | Keynote address (Air Marshall A S Chahal lecture)  |  |   |
| 1145-1230 | Panel discussion Spinal cord stimulation/neuromodulation current status and future potential                               |  |   |
| 1230-1315 | Panel Discussion Artificial Intelligence in spine care, current status future potential and challenges                     |  |   |
| 1315-1400 | Break 45 min / General Body Meeting (Hall C)   |  |   |
| 1400-1500 | Spinal Cord Society Gold Medal Award for Best Paper Presenter Surgical Management  | Spinal Cord Society Gold Medal Award for Best Paper Session Surgical Management          | Invited talks Rehabilitation Management |
| 1500-1530 | Spinal Cord Society Gold Medal Award for Best Poster Presenter Surgical Management   | Spinal Cord Society Gold Medal Award for Best Poster Presenter Rehabilitation Management | Invited talks Surgical Management       |
| 1530-1600 | Break  |  |   |
| 1600-1645 | Panel Discussion Surgical  | Panel Discussion Rehabilitation  |   |
|           | Ultrasonic scalpel vs conventional methods for laminectomy/osteotomy in spine surgery which provides the optimum advantage | Assistive Technology Innovations for Spinal Cord Injury – current trends                 |   |
| 1645-1745 | Free Paper Surgical Management   | Free Paper Rehabilitation Management   |   |
| 1745      | Valedictory  |  |   |

**Post Conference workshop**  
**Date: 28<sup>th</sup> October, 2024 (Day 2)**  
**Venue: All India Institute of Medical Sciences Trauma Centre, New Delhi**

Enabling Technology Cadaveric workshop




# Conference Secretariat:



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Conference Manager:

