

CADAVERIC ULTRASOUND TRAINING WORKSHOP, Date: 24-25 JANUARY 2026

The Department of Anaesthesiology at Dr SN Medical College , Jodhpur, in academic collaboration with the Cadaveric Research and Academic Board (CRAB) of AORA and ISA city Branch , Jodhpur successfully conducted two days Cadaveric **Ultrasound Training Workshop on 24- 25 January 2026**. The event was led by a committed organising structure comprising **Dr. Rakesh Karnawat (Organising Chairperson), Dr.Rashmi Syal (Organising Secretary),Dr Vikas Rajpurohit(ISA Jodhpur City Branch President) with whole faculty of department of Anaesthesiology, Dr. SNMC Jodhpur**. The esteemed **faculty members included** Dr Sandeep Diwan from Sancheti Hospital Pune, Dr. Vandana Mangal from SMS Jaipur, Dr Debesh Bhoi from AIIMS- Delhi, Dr Ghanshyam from AIIMS Manglagiri, Dr Anupam Raj from Fortis Hospital, Delhi, Dr Sachin Mittal from BMRC Jaipur, Dr Sadik Mohammed and Dr Rakesh Kumar from AIIMS Jodhpur.

Critical support from the **Department of Anatomy** under **Dr. Sushma k Kataria** enabled seamless cadaveric preparation and scientific execution. The workshop represented a major step forward in integrating advanced pain procedures, catheter-based techniques, and cadaver-guided training into anaesthesia education at Dr SN Medical College Jodhpur.

The workshop drew **over 40 delegates from across the country**, including postgraduate trainees, practicing anaesthesiologists, and clinicians seeking advanced procedural competence.

Workshop Overview

Day 1 started at 9 am after quick breakfast. It was started with Cadaveric oath then followed by 5 scanning stations. In each station delegates got 60 minutes of hands on training.

Station 1 – Upper limb blocks

Station 2 -lower limb blocks

Station 3 – upper truncals

Station 4 - lower truncals

Station 5- prone cadaver- Quadratus lumborum block, erector spinae, paravertebral, Sciatic block.

Hands-On Training Highlights

Delegates rotated through skill stations where they practiced:

- Ultrasound landmark recognition
- Needle placement techniques and ergonomics
- Continuous catheter insertion
- Fascial plane and peripheral nerve block scanning

The delegates also watched master demonstrations by the expert faculties on the different catheter techniques and blocks with insights into safe needle placement strategies.

Cadaveric models, carefully prepared by and demonstrated by the Anatomists, enabled participants to directly observe relevant anatomical planes, tissue responses, and intervention pathways in alignment with live ultrasound imaging.

There was a unique demonstration displayed by the CRAB chairman- Dr. Sandeep Diwan on the ultrasound guided needling of the fascial planes and the spread of the drug. These unique features made the workshop even more special.

At 5 pm , there was a short inauguration event where our patron , Principal and Controller , Dr BS Jodha came and felicitated our esteemed CRAB AORA faculties.

Day 2 started at 9 am with two short lectures

Lecture 1 – by Dr Vandana Mangal- knowledge session for improving and improvising USG guided blocks.

Lecture 2 by Dr Sandeep Diwan on correlation between usg, contrast and cadaveric studies.

This was followed by master demo session by Dr Sandeep Diwan on lumbar and sciatic nerve blocks.

Then there was 45 minutes scanning on volunteers . delegates were divided into 4 groups . upper limb , lower limb , upper truncals and lower truncals.

Overall the delegates got an immense hands on experience on both the days.

Then there was a surprise quiz on slido.com which was knowledge session and was entertaining. Top 3 were awarded prizes. The workshop completed at around lunch time 1:30 PM.

Feedback and Impact

Participant feedback reflected:

- High satisfaction with the hands-on learning format
- Appreciation for master demo and clarity
- Improved confidence in sonoanatomy and procedural application
- Strong recommendation for annual continuation and expansion

The blend of live scanning, cadaveric learning, and advanced procedural content was widely acknowledged as a **milestone in skill-based anaesthesia training** at Dr SN Medical College, Jodhpur.

Conclusion

Cadaveric USG Training Workshop successfully advanced Dr. SNN Medical College mission of establishing a structured, high-quality academic ecosystem for cadaver-based education. With its expanded curriculum, the workshop positioned itself as a forward-looking model for modern anaesthesia training in India.

The organising committee anticipates building on this momentum through future editions and continued collaboration with AORA-CRAB.