

## **2nd CAD NMMC USG Guided Regional Anaesthesia Workshop**

**2nd and 3rd August 2025**

Department of Anaesthesia, Narendra Modi Medical College, Ahmedabad successfully conducted its Second Cadaveric Ultrasound Guided Regional Anaesthesia Workshop on 2nd and 3rd August 2025 in association with Cadaveric board of studies of Academy of Regional Anaesthesia. The workshop was planned and steered by Dr Vibhuti Shah, Prof & HOD Department of Anaesthesia as the Course Director with the support of Dean and Superintendent of Narendra Modi Medical College under the leadership of Dr Sandeep Diwan (Chairman CRAB AORA) and Dr Divesh Arora (Secretary CRAB AORA). Dr Dimple Patel, HOD Anatomy and Dr Saumil Merchant, HOD Forensic Medicine provided invaluable support and cooperation for the smooth conductance of the workshop.

The 2 day workshop was planned with the aim to provide in-depth understanding of the anatomy pertinent to regional anaesthesia by scanning on Cadavers thereby helping the candidates achieve improved proficiency of relevant anatomy and improved hand eye coordination by scanning and needling in a simulated environment.

A total of 35 candidates attended the workshop. The esteemed faculties of the workshop included renowned national AORA faculties including Dr Sandeep Diwan, the course director from Pune; Dr Divesh Arora from Faridabad, Dr Medha Kulkarni from Aurangabad, Dr Ganesh Bhong and Dr Nitin Gawai from Pune, Dr Shilpa Bhat from Mangalore and Dr Smrithi Warriar from Bombay. Local faculties included Dr Vidhi Gajjar from NMMC, Dr Maulik Mehta, a senior private practitioner, Dr Ankita Shah from KD Hospital and Dr Shreya Modi, a freelancer anaesthetist.

### **Day 1 2nd August 2025**

The workshop started on Saturday after lunch session at 2 pm. Following invocation of Goddess Saraswati and lighting of the Divine lamp, the workshop was declared open. There were 4 short and crisp lectures on the basics of USG which reinstated the importance of basics for success of any skill.

This was followed by 4 Volunteer scanning sessions, 1 station for Brachial plexus scanning, 1 for Truncal Blocks, 1 for Anterior Lumbar plexus scanning and 1 for Posterior Sciatic Scanning.

The delegates had 1 hour of scanning time at each station where they interacted with the faculties and learnt the nuances of USGRA.

## **Day 2 3rd August 2025**

On the second day, the workshop started at 9 am in the morning in the Dissection Hall. The session started with Cadaveric oath reinstating the gratitude towards the cadavers and a commitment to respectful handling of the same. This day witnessed the Candidates applying their Sonoanatomy knowledge learnt on the previous day to refine their needling skills on Cadavers. There were 4 Cadaveric stations akin to the previous day to reiterate the learning. The 4 hour long needling session was followed by lunch.

Post lunch session included demonstration of injection technique in various blocks shown at the stations by the faculty themselves. This session reinforced the learning of the previous stations with practical insights in to how the local anaesthetic spreads in various planes. Also there was demonstration of how to recognise and avoid intraneural injections.

## **Feedback**

A delegate group was formed prior to the workshop where preworkshop reading material was shared. Feedback was taken from the delegates in the same group and through informal discussion. All the delegates were extremely satisfied with the learning experience of this workshop which started with lectures covering basics of USGRA and practical sessions which reiterated their practical learning three times in form of volunteer scanning, cadaver scanning and needling and practical demonstration of injection technique. Feedback regarding arrangements was also highly satisfactory. The most significant aspect of feedback exemplifying the success of the workshop was to have a couple of delegates who attended the workshop second time to refine their skills after having found the first workshop clinically helpful. Their feedback on the usefulness and effectiveness of the workshop highlighted the impact of the workshop in enhancing skills of the delegates.

2nd CAD NMMC workshop was a successful event providing valuable learning experience not only to the delegates but even to us the organisers. We look forward to host future events with even more zest. We are thankful to Dr Sandeep Diwan sir to provide us this opportunity.













