Comprehensive Report: 3rd Cadaveric Ultrasound-Guided Regional Anaesthesia (USGRA) Workshop

Date: 1 November 2026
Venue: Narendra Modi Medical College, Ahmedabad, Gujarat
Aegis: CRAB AORA
Leadership & Guidance: Dr Sandeep Diwan, Chairperson CRAB
Organising Department: Department of Anaesthesiology, Narendra Modi Medical College, Ahmedabad

1. Executive Summary

The Department of Anaesthesiology at Narendra Modi Medical College, Ahmedabad, under the aegis of CRAB AORA and conducted under the leadership and guidance of Dr Sandeep Diwan, Chairperson CRAB, successfully hosted the 3rd Cadaveric Ultrasound-Guided Regional Anaesthesia (USGRA) Workshop on 1 November 2026. Accredited for 4 credit hours by the Gujarat Medical Council (GMC), the workshop delivered structured, hands-on experiential learning, expert demonstrations, and interactive academic sessions.

The event drew 57 delegates from diverse institutions across Gujarat—including 15 consultants, Assistant Professors, Associate Professors, freelance anaesthesiologists, and postgraduate students. Feedback from participant surveys indicated outstanding overall satisfaction, achieving a mean score of 4.45/5 across all rating categories and a 100% recommendation rate.

2. Leadership and Faculty Contribution

The academic programme was guided by an expert team under the leadership of Dr Sandeep Diwan (Chairperson CRAB), alongside 13 experienced faculty members:

- **Chairperson CRAB / Masterclass Leader:** Dr Sandeep Diwan
- **Course Director:** Dr Vibhuti Shah
- **Lead Faculty:** Dr Vidhi Gajjar
- **Contributing Faculty:** Dr Ujjwalraj, Dr Hetal Vadera, Dr Nita D'Souza, Dr Rashmi Syal, Dr Sachin Bansal, Dr Venkatesh K, Dr Maulik Shah, Dr Disha Bakshi, Dr Ankita Shah, Dr Shreya Modi, and Dr Shilpa Bhat

The collective expertise of the faculty ensured low delegate-to-faculty ratios, individual attention, and rigorous supervision during practical sessions.

3. Programme Structure & Academic Curriculum

The day-long workshop combined theoretical masterclasses with intensive, station-rotation cadaveric practice:

- **Masterclass & Scanning Tips:** The event opened with breakfast and registration, followed by a keynote masterclass on ultrasound-guided regional anaesthesia led by Dr Sandeep Diwan (Chairperson CRAB), featuring head-to-toe volunteer scanning. This was supplemented by dedicated scanning and needling tips and tricks.
- **Hands-on Cadaveric Stations (9:45 am – 2:00 pm):** Delegates rotated through five specialized stations designed to correlate ultrasound imagery with underlying anatomy and master needle trajectories:
  - Upper Limb Blocks: Approaches to upper limb regional anaesthesia.
  - Anterior Lumbar Plexus Blocks: Sonoanatomy and practical execution.
  - Popliteal and Sciatic Nerve Blocks: Neural structure identification and ultrasound-guided techniques.
  - Chest Wall Blocks: Practical approaches for chest wall procedures.
  - Truncal Blocks: Techniques for truncal and abdominal wall analgesia.
- **Inauguration & GMC Observation (2:45 pm – 3:00 pm):** The formal ceremony welcomed Gujarat Medical Council observer Dr Vaibhav Sutaria (ophthalmologist), who highly commended the workshop's meticulous organisation and strong emphasis on practical skill acquisition.
- **Injection Techniques & Interactive Sessions (3:00 pm – 4:45 pm):** Faculty-led sessions focused on precise needle handling and clinical execution, concluding with an open forum for delegates to address clinical and technical queries.

4. Participant Feedback and Survey Analysis

A post-workshop survey (n=10) revealed highly favorable metrics across multiple operational and educational domains:

- **Overall Workshop Rating:** 4.60/5 (70% rated 5/5, 20% rated 4/5)
- **Recommendation Rate:** 100% of respondents indicated they would recommend the workshop to a colleague.
- **Content Relevance:** 4.50/5
- **Materials/Handouts:** 4.50/5
- **Food & Refreshments:** 4.50/5
- **Pacing/Length:** 4.40/5
- **Venue/Platform:** 4.20/5 (Identified as the primary area for future refinement regarding room comfort, seating, or AV setups)

Key Delegate Quotables & Highlights

- "Thoroughly fruitful" academic experience.
- High praise for continuous, hands-on practice opportunities at every station.

- Strong appreciation for an approachable, supportive faculty team.

5. Conclusion

Held under the esteemed leadership and guidance of Dr Sandeep Diwan, Chairperson CRAB, and under the aegis of CRAB AORA, the 3rd Cadaveric USGRA Workshop successfully fulfilled its educational mandate. The event powerfully reinforced CRAB AORA's mission and the unwavering dedication of the Department of Anaesthesiology at Narendra Modi Medical College to advancing ultrasound-guided regional anaesthesia education through structured, anatomy-based, and hands-on clinical training.



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એનેસ્થેસિયાની 56 તબીબને તાલીમ અપાઈ

અમદાવાદ । નરેન્દ્ર મોદી મેડિકલ કોલેજ અને એલજી હોસ્પિટલના એનેસ્થેસિયોલોજી વિભાગનો 56 તબીબોની હાજરીમાં પ્રાદેશિક એનેસ્થેસિયા વર્કશોપ યોજાયો હતો. જેમાં આધુનિક પ્રાદેશિક એનેસ્થેસિયા પદ્ધતિઓનું સૈદ્ધાંતિક જ્ઞાન તથા પ્રાયોગિક તાલીમ અપાઈ હતી. નિષ્ણાત માર્ગદર્શકોએ કેડેવેરિક તાલીમમાં શરીરની નસો અને આસપાસની રચનાઓ સમજાવી હતી. અલ્ટ્રાસાઉન્ડ દ્વારા નસોની ચોક્કસ ઓળખ અને વિવિધ પ્રાદેશિક નસ અવરોધ પદ્ધતિઓનું પ્રત્યક્ષ નિદર્શન કરાવાયું હતું. દર્દીની પીડા નિયંત્રણની અસરકારક પદ્ધતિઓ, દવાઓનો ઓછો ઉપયોગ અને સારવારની સુરક્ષા અંગે પણ માર્ગદર્શન અપાયું હતું.






નરેન્દ્ર મોદી મેડીકલ કોલેજ
NARENDRA MODI MEDICAL COLLEGE
















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