



DR. VISHAL KUMAR KANDHWAY

Consultant - Critical Care Medicine

Qualification

MBBS | MD (Anaesthesiology) | FICCM | FICM

Overview

Dr. Vishal Kumar Kandhway is a distinguished consultant serving in the Department of Critical Care Medicine at Bhagwan Mahavir Manipal Superspecialty Hospital, Ranchi. He completed his MBBS from Dr. D. Y. Patil Medical College, Hospital & Research Centre, Pune. He later earned an MD from Datta Meghe Institute of Medical Sciences, Wardha, Maharashtra. Dr. Kandhway further broadened his expertise in Critical Care Medicine by obtaining fellowships in Critical Care Medicine (FICM) and Fellow of the Indian College of Critical Care Medicine (FICCM). With 10+ years of experience gained by learning and working across various hospitals, Dr. Khandhway's areas of expertise are wide. He focuses on critical care, such as critical airway management, ventilator management, and transportation of critically ill patients. He is also adept at performing several ultrasound-guided and vascular access techniques like Venous and Arterial Line Insertions, Adult/Paediatric Venepuncture, Pigtail and ICD Placements, and Percutaneous Tracheostomy. In addition, Dr. Khandhway brings extensive experience in regional anaesthesia, including performing central neuraxial and peripheral nerve blocks. His proficiency includes bedside

ultrasound and comprehensive resuscitation skills, such as Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS). Known for his calm clinical judgement and protocol-driven approach, Dr. Kandhway ensures the highest standards of patient safety and clinical excellence care during critical situations. Beyond Dr. Khandhway's clinical expertise, he actively participates in several conferences and Continuing Medical Education (CME) programs, furthering his scope of knowledge and skills. He is a member of prestigious societies like the Indian Society of Anaesthesiology (ISA) and the Indian Society of Clinical Care Medicine (ISCCM). In recognition of his exceptional performance during his tenure in Delhi, he was awarded a Certificate of Appreciation. Committed to continuous learning, Dr. Khandhway has completed several certificate courses, such as the Management of Ventilatory-acquired Pneumonia, Management of Gestational Diabetes, Advanced Training in Mechanical Ventilation, Basic Hypertension, and the Obesity Toolbox. He has also contributed academically, publishing several research articles in prominent journals, namely the International Journal of Medical Science and Innovative Research (IJMSIR) and the International Journal of Development Research (IJMR). Fluent in English and Hindi, Dr. Kandhway's empathetic and detail-oriented approach makes him a trusted name in Critical Care Medicine.

Fellowship & Membership

- Member of the Indian Society of Anaesthesiologists (ISA)
- Member of the Indian Society of Critical Care Medicine (ISCCM)
- Fellow of the Indian College of Critical Care Medicine (FICCM)
- Fellowship in Critical Care Medicine (FICM)

Field of Expertise

- Basic life support (BLS)
- Advanced cardiovascular life support (ACLS)
- USG-guided central venous catheterisation, including arterial line, pigtail, ICD insertion
- Lung ultrasound
- Vene-puncture (adult/paediatric)
- Central neuroaxial blocks
- Peripheral nerve blocks
- Paediatric neuroaxial blocks
- Epidural catheterisation
- Nasotracheal and endotracheal intubation
- Retrograde and fiberoptic intubation
- Management of the ventilator and accessories
- Transportation of critically ill patients
- Management of difficult airway
- Labour Analgesia

Languages Spoken

- English
- Hindi

Awards & Achievements

- Certificate of Appreciation for Outstanding Accomplishments from Cloudnine Hospitals, Noida, 2022

Talks & Publications

- "Effects of Steam Inhalation on Patients Receiving Steam vs. Not Receiving Steam Before Intubation." Published in the

International Journal of Development Research, Volume 07, Issue 06, pp. 13022–13025, June 2017.

- "Effectiveness of Ramosetron and Ondansetron for the Prevention of Nausea and Vomiting in Elective Lower Segment Caesarean Section Patients Under Spinal Anesthesia." Published in the International Journal of Medical Science and Innovative Research (IJMSIR), Volume 2, Issue 6, pp. 423–451, 2017.
- "Comparison of Analgesic Effect in Caudal Anesthesia vs. Ilioinguinal Nerve Block Using Bupivacaine in Pediatric Herniotomy." Published in the International Journal of Development Research, Volume 09, Issue 02, pp. 26002–26004, February 2019.
- Co-author in ISCCM Critical Care Update 2024 (6th Edition) – Chapter 9: "Restrictive Versus Liberal Oxygen Therapy"
- Attended the CME and Workshop on Haemodynamic Monitoring Organised by the Indian Society of Anaesthesiologists, Nagpur Branch, on July 26, 2015.
- Participated in the Interdepartmental CME and Workshop on Ultrasound-Guided Nerve Blocks, Conducted by the Department of Physiology and ISA Sawangi (M), Wardha Sewagram Branch, on February 21, 2016.
- Attended the Head and Neck Cadaver Dissection Workshop and Oral Cancer CME, Organised by Vidarbha Society for Head and Neck Oncology and DMIMS, Sawangi (Meghe), on March 5–6, 2016.
- Participated in the 3rd National Conclave on Postgraduate Research in Trauma, Orthopaedics & Physical Medicine, Held at DMIMS, Sawangi (Meghe), Wardha, on July 29–30, 2016.
- Attended the 6th National Conference of the Academy of Regional Anesthesia of India (AORA India) on September 23–24, 2016, in Hyderabad.
- Engaged in the Interdepartmental CME on Pain Management and Palliative Care, Organised by the Departments of

- Anaesthesiology, Surgery, Medicine, and Oral Surgery on December 11, 2016, at DMIMS, Sawangi (Meghe), Wardha.
- Attended the CME on Interventional Pain Management for Lower Back Pain, Organised by the Department of Anesthesiology at JNMC, Sawangi (Meghe), Wardha, on June 24, 2017.
 - Participated in the Advanced Course on Mechanical Ventilation, Held on July 23, 2017, Organised by MGIMS, Sevagram, in Collaboration with ISCCM Nagpur and ISA Wardha Branch.
 - Attended the 57th Annual Conference of IMA Maharashtra State, Held From November 3-5, 2017, at IMA House, Nagpur.
 - Participated in the Advanced Endoscopy Workshop, Conducted by the Endoscopy Unit, Department of Obstetrics and Gynaecology, JNMC, Sawangi (Meghe), Wardha, on November 18, 2017.
 - Took Part in the Mechanical Ventilation Workshop, Held as a Component of Academia 2018.
 - Attended CLUE 2019 & Advanced Hemodynamic Monitoring, Conducted at ILBS, New Delhi
 - Participated in the Medical Education Programme/Workshop, Organised by ISA Noida and GB Nagar on August 5, 2022.