



DR. ASHWIN UDUPA N

Lead Consultant - Critical Care Medicine

Qualification

MBBS | MD - Anaesthesiology | FRCA | EDIC | FPA | E-AEC (ECMO)

Overview

Dr. Ashwin Neelavar Udupa is an experienced intensivist in Bangalore. He is currently practising as a Consultant and Co-lead - Critical Care Medicine at Manipal Hospital Kanakapura Road. Dr. Ashwin brings a rich and diverse experience in critical care medicine, gained through years of clinical practice in high-acuity settings across three countries - India, the UK, and Australia. As a highly qualified critical care specialist in Bangalore, his expertise lies in managing critically ill patients across a broad spectrum of conditions, including trauma, neurocritical care, cardiothoracic surgery care, and organ transplantation. Dr. Ashwin completed his MD in Anaesthesia from Lokmanya Tilak Municipal Medical College, Mumbai, followed by his senior residency from AIIMS trauma centre, New Delhi. He also obtained a Fellowship in Paediatric Anaesthesia, which equipped him with the proficiency to manage emergencies and resuscitation in small kids. Subsequently, he passed the UK licensing exam and practiced Intensive Care Medicine in the UK for 4 years, where he also completed his FRCA (London) and the European Diploma in Intensive Care (EDIC) degrees. His academic journey also includes an advanced paediatric, trauma, and cardiac life

support course. At Manipal Hospitals, Dr. Ashwin Neelavar Udupa plays a crucial role in the leadership of critical care services, helping implement systems and protocols to enhance patient safety and outcomes. He focuses on early identification and escalation of care for deteriorating patients in the ICU. His dedication to quality improvement is evident in his consistent efforts to monitor clinical outcomes and adopt international best practices. Dr. Ashwin's clinical interests include extracorporeal membrane oxygenation (ECMO), advanced neurocritical care, cardiothoracic surgery patients, and trauma management. His experience managing complex surgical and medical patients, including those undergoing transplants and robotic surgeries, places him at the forefront of critical care delivery. He has handled a wide variety of post-operative and post-transplant cases requiring high-level organ support and has been instrumental in stabilizing patients with multi-organ dysfunction. Dr. Ashwin also focuses on building cohesive ICU teams and enhancing communication between intensivists, surgeons, anaesthetists, nursing teams, and patient families. He ensures that critically ill individuals receive compassionate, timely, and evidence-based interventions through his patient-centred care. Beyond clinical work, Dr. Ashwin also believes in continuous learning and integrates emerging medical technologies and research into his clinical practice to provide state-of-the-art critical care. Dr. Ashwin Neelavar Udupa speaks English, Kannada, Hindi, and Tulu, enabling him to communicate effectively with patients and their families from diverse backgrounds. His commitment to patient safety, clinical excellence, and compassionate care makes him a trusted name in critical care medicine in Bangalore.

Field of Expertise

- ECMO
- Cardiothoracic intensive care
- Neuro intensive care

Languages Spoken

- English
- Kannada
- Hindi
- Tulu

Awards & Achievements

- Poster prize at AAGBI WSM, London Jan 2014 for NARCO-SS Vs ASA-PS study
- Best paper at Paed Anaes conference, India, Feb 2013, Effect of Nitrous oxide on cuff pressure.
- Udupa AN, Malycha J. Medical emergency response call within 6 hours of ward admission from the emergency department. A poster presentation at a regional ICU meeting, Adelaide, SA, May 2021.
- Udupa AN, Chandrika YR. Prevertebral abscess due to Pott's spine presenting as lower airway and mediastinal compression in the prone position in a pediatric patient- a case report. Poster presentation at ASPA June 2017, Mumbai.
- Udupa AN, Anuradha G, Chandrika YR. Effect of nitrous oxide on the cuff pressure in paediatric microcuff endotracheal tubes- An observational study. Platform presentation at the national conference in Paediatric anaesthesia (Feb 2013), India.
- Udupa AN, Walwyn S, Brook J. A rare life-threatening complication of chemotherapy/CML - a case report. Presented at the monthly interdepartmental meeting at Midyorks NHS trust, UK, Nov 2011.

Talks & Publications

- Faculty at the ECMO workshop conducted at Euroasia conference, June 2024, Bengaluru
- Organising secretary for CME and workshop on mechanical ventilation, Manipal University, June 2018
- Organising Faculty at Advanced Ultrasound Guided Trauma Life Support (AUTLS) at Kasturba Medical College Hospital, Manipal, June 2017
- Delivered a lecture at a breakfast session on Transthoracic echo for the anaesthesiologist/intensivist at Anaesthesia Post Graduate Teaching Programme (APGAP) Sep 2016
- Training faculty at Primary FRCA teaching programme at Anaesthetic South London Education and Examination Programme (ASLEEP) Nov 2015
- Provided formal teaching to multi-disciplines on the hospital pain study day highlighting the risks and complications of epidural regional blockade at East Surrey Hospital, UK (17/02/14).
- Have been a part of the faculty, involved in the organisation and running of a national Primary OSCE/Viva skills day (26/01/2014) at East Surrey Hospital, UK.