

DR. GURURAJ V. GUNDA

Consultant - Critical Care Medicine (ICU)

Qualification

MBB | MD | DNB (Internal Medicine) | DrNB (Critical Care Medicine)

Overview

Dr. Gururaj V. Gunda is a dedicated and highly trained Intensivist in Varthur Road, Bangalore. He's currently practising as a Consultant - Critical Care Medicine (ICU) at Manipal Hospital Varthur Road, with extensive experience in managing complex and life-threatening medical, surgical, transplant, and trauma patients. Known for his responsible, hardworking, and patient-centric approach, he strongly believes in teamwork, evidence-based practice, and empathetic care to improve outcomes for critically ill patients across all age groups. He has completed his MBBS from JSS Medical College, Mysuru, followed by MD and DNB in General Medicine in 2020. He went on to pursue DrNB in Critical Care Medicine at Manipal Hospitals, Old Airport Road, Bengaluru, after securing an All India Rank 83 in NEET SS 2020, reflecting his strong academic foundation and commitment to excellence. He has undergone rigorous training in high-intensity quaternary care settings that manage approximately 3,000 critically ill patients annually, including exposure to Level IV trauma care and advanced multi-organ support systems. Dr. Gururaj previously served as a Resident in Critical Care Medicine at Manipal Hospital Old Airport

Road, from 2020 to 2023. His clinical experience also includes junior residency in General Medicine as well as senior residency in reputed hospitals, playing a key role in managing COVID wards and ICUs during the first wave of the pandemic. He is trained in providing quaternary-level care to complex, multidisciplinary ICU patients, including those requiring advanced support such as CRRT, SLEDD, invasive ICP monitoring, plasmapheresis, VV-ECMO, VA-ECMO, IABP monitoring, and extracorporeal therapies for sepsis, including Cytosorb and Oxiris filters. His procedural expertise includes central venous access, hemodialysis catheter insertion, arterial line placement, percutaneous tracheostomy, bronchoscopy with BAL sampling, bronchoscopy-guided intubation, lumbar puncture, ICD insertion, pigtail insertion, and bone marrow sampling. He is also proficient in POCUS, transthoracic echocardiography (TTE), transcranial Doppler, advanced ventilator management, hemodynamic monitoring, and neuromonitoring. A strong advocate of antimicrobial stewardship, infection control, diagnostic stewardship, end-of-life care, and ethical palliative care, Dr. Gururaj follows a holistic ICU vision centred on intensivist-led multidisciplinary care, empathy-driven practices, and world-class standards of treatment. He is also actively involved in teaching and training, contributing to capacity building within critical care teams. Academically, Dr. Gururaj has authored and co-authored multiple research papers and case reports published in national and international journals, covering topics such as dengue-related cardiac involvement, ARDS oxygenation indices, rare CNS infections, ECMO in drug overdose, peripartum cardiomyopathy, and trauma-related airway emergencies. He has presented papers and posters at major conferences, including APICON, KAPICON, and EUROASIA, and has participated as faculty in nephrocritical care and critical care nursing workshops. His achievements include the Best Poster Award at EUROASIA 2024, first prize in an API case presentation (2019), and first place in a medical quiz at the HDR Summit 2018. Fluent in Kannada, English, Hindi, and Telugu, Dr. Gururaj V. Gunda is widely respected for

his clinical competence, calm decision-making, and compassionate communication in high-pressure critical care environments.

Fellowship & Membership

- Member of Indian Society of Critical Care Medicine
- Member of Indian Medical Association

Field of Expertise

- Skilled in Difficult airway and Advanced mechanical ventilation
- Expertise in Extracorporeal lefe support(VV ECMO, VA ECMO)
- Expertise in Advanced Hemodynamic monitoring and shock management
- Specialised in Complex Trauma Care, Neurocritical Care and Brain injury management
- Proficient in CRRT, Transplant Critical Care and Coagulation Disorders
- Point-of-care ultrasonography(POCUS) for diagnosis and procedures
- Antimicrobial stewardship and infection control practices
- Active in Research and Evidence Based ICU Advancement

Languages Spoken

- English
- Kannada
- Hindi
- Telugu

Awards & Achievements

- Best Poster award in EUROASIA (International conference) - European Society of Critical care medicine(ESICM), 2024
- Secured First prize in Case presentation in Association of Physicians of India (API), 2019
- Secured first place in quiz held at HDR summit 2018

Talks & Publications

- Does Dengue fever affect heart? Our Experience – JOURNAL OF MEDICAL SCIENCE & CLINICAL RESEARCH volume 7 Issue 11 November 2019 - DOI: Click Here
- A cross – sectional study comparing SpO2/FIO2 ratio with PaO2/FIO2 ratio in patients with ARDS - JOURNAL OF MEDICAL SCIENCE & CLINICAL RESEARCH –DOI: Click Here
- A Rare Case of Primary Ventriculitis Secondary to Community-acquired Extended-spectrum β- lactamase Escherichia coli Meningitis. DOI: 10.5005/jp-journals-10089-0060
- Authored an article on Spontaneous bacterial peritonitis in newsletter of Indian Society of critical care medicine volume 16.5, November – December 2021
- Authored a case report in IJCCR: The convergence of crisis : A rare case of traumatic laryngeal fracture accompanied by bilateral pneumothorax and pneumomediastinum- Indian Journal of Critical Care Case Report (IJCCR) April 2025
- Participated and collaborator in HELLO trial(International trial) conducted by European society of Intensive Care Medicine (ESICM)
- Co-authored a case on ECMO: The last resort for refractory beta blocker overdose kauverian scientific journal, volume 7 issue 3
- Co-authored case on An intriguing challenge of unveiling the unexpected: Peripartum cardiomyopathy in kauverian scientific

journal Volume 7 Issue 3

- Written a chapter in Critical Care Update 2025 on State of the Art Review: Acute Coronary Syndrome and Cardiogenic Shock
- Written a Chapter on Fluid management in ECMO
- Faculty and Speaker in Nephrocritical care in GICS conference – 2025
- Faculty and Speaker in Critical Care nursing workshop in Kauvery group of Hospitals - 2025
- Speaker in Indian Society of Critical Care Medicine (ISCCM) monthly meet
- Speaker in Critical care and Toxicology CME conducted by KIMS MEdical college , Karad , 2024
- Faculty and Speaker in Advanced mechanical ventilation Workshop conducted by KAPICON , 2024