

Dr. Saurabh Hirani

DNB Emergency Medicine | Emergency Physician

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Gujarat Medical Council: G-86214 | Delhi Medical Council: 111523

Summary

Emergency Medicine physician trained at Manipal Hospital, New Delhi, with experience in a high-volume, high-acuity Emergency Department managing medical, surgical, trauma, pediatric and toxicological emergencies. Experienced in emergency resuscitation, airway management, mechanical ventilation, critical-care stabilization and emergency procedures. AHA-certified in BLS, ACLS and PALS, with academic experience in clinical research and national Emergency Medicine conferences.

Education

DNB Emergency Medicine (NBEMS) 2023 – 2026
Manipal Hospital, HCMCT, New Delhi

MBBS 2017 – 2023
GMERS Medical College, Junagadh

Professional Experience

Manipal Hospital, HCMCT, New Delhi 2023 – 2026
DNB Resident – Emergency Medicine

- Worked as a frontline physician in a high-volume, high-acuity Emergency Department, assessing, triaging and stabilizing adult and pediatric patients with acute medical, surgical, traumatic and toxicological emergencies.
- Led and participated in resuscitation and stabilization of critically ill patients, including cardiac arrest, shock and airway emergencies.
- Managed critically ill patients from initial assessment through resuscitation, stabilization and definitive disposition, coordinating multidisciplinary care for ongoing management.
- Performed and assisted with emergency procedures and bedside diagnostic assessment, including point-of-care ultrasound as part of routine Emergency Medicine practice.
- Participated in academic activities including case presentations, journal discussions, clinical research, conferences and continuing medical education.

Certifications

Basic Life Support (BLS) — American Heart Association Jul 2026

Advanced Cardiovascular Life Support (ACLS) — American Heart Association Jul 2026

Pediatric Advanced Life Support (PALS) — American Heart Association Aug 2026

Clinical Skills

Resuscitation & Critical Care
Adult and pediatric resuscitation, post-cardiac arrest care, shock and sepsis management, hemodynamic stabilization and vasopressor support

Airway & Ventilation
Airway management, endotracheal intubation, mechanical ventilation, ventilator modes and settings, and non-invasive ventilation

Bedside Ultrasound
eFAST, lung ultrasound, focused cardiac ultrasound, IVC assessment, DVT screening and ultrasound-guided vascular access

Emergency Procedures
Central venous catheterization, arterial catheterization, intercostal chest drain insertion, thoracentesis, paracentesis, wound suturing and repair, defibrillation, pacing, and synchronized cardioversion.

Clinical Areas
Cardiovascular, respiratory, neurological, endocrine and metabolic emergencies, infectious emergencies, trauma and clinical toxicology and pediatric emergencies

Research & Presentations

DNB Thesis 2023 – 2026
Measurement of Bedside Ultrasound Guided Optic Nerve Sheath Diameter (ONSD) to Predict Diagnostic Accuracy and Correlation with Brain Imaging for Detection of Raised Intracranial Pressure in Non-Traumatic Neurocritical Patients Presenting to the Emergency Department. NBEMS Approved

Poster Presentation — EM Delhi 2026 2026
Breaking Anchoring Bias: POCUS Redefining Breathlessness in a Known COPD Patient. AIIMS, New Delhi

Poster Presentation — EMPACT 2025 2025
When Seizures Strike After Delivery: A Case of Late-Onset Postpartum Eclampsia with PRES. Nagpur, India

Conferences

EM Delhi 2026 — Resus Ready Capital 2026
Department of Emergency Medicine, AIIMS, New Delhi

EMPACT 2025 — Emergency Medicine Summit 2025
Department of Emergency Medicine, KIMS-Kingsway Hospital, Nagpur

TOXICON 2024 — National Conference on Clinical Toxicology 2024
Department of Emergency Medicine, Maharaja Agrasen Hospital, New Delhi

Languages

English · Hindi · Gujarati

Full profile and certificates: drsaurabhhirani.com