



DR. JAGDEEP SINGH

Consultant - Emergency Medicine

Qualification

MD (Physician) | DEM

Overview

Dr. Jagdeep Singh is a seasoned Consultant in Emergency Medicine at Manipal Hospital Patiala, offering specialised care to patients facing urgent medical conditions and life-threatening emergencies. With a wealth of experience in acute illness management and trauma care, he is renowned for his expertise in delivering high-quality emergency medical services in Patiala. Dr. Singh is dedicated to providing fast, effective treatments for a wide range of critical care conditions, ensuring patients receive the best possible care during time-sensitive situations in the emergency department. He is the best emergency medicine doctor in Patiala. As an expert in time-sensitive medical care, Dr. Jagdeep Singh provides advanced life support and performs life-saving procedures like resuscitation, airway management, and trauma care. He offers comprehensive management for patients requiring stabilisation before transfer or discharge, ensuring high-quality care in all emergency medicine procedures. In his role, Dr. Singh supervises a multidisciplinary team of junior doctors, nurses, and allied health professionals in the emergency department of Manipal Hospital Patiala. His commitment to teaching and mentoring ensures safe and effective

care for patients, and he provides expert guidance during complex cases. He also contributes to the professional growth of junior staff by providing real-time feedback on emergency medical cases. Dr. Jagdeep Singh's leadership extends beyond patient care to managing ED operations, ensuring smooth patient flow and minimising overcrowding. He is involved in quality assurance by implementing clinical standards and conducting audits to improve the department's performance. As a BLS and ACLS instructor certified by the American Heart Association, Dr. Singh conducts educational workshops and training programs for healthcare professionals, teaching advanced life support techniques and trauma management. His contributions to emergency medicine in Patiala extend to research and innovation, introducing new technologies and protocols to improve patient care and department efficiency. Whether you're seeking emergency medical care or a trusted emergency medicine specialist in Patiala, Dr. Jagdeep Singh ensures the highest quality treatment in critical situations, providing exceptional care at Manipal Hospital Patiala. His quick decision-making, leadership skills, and commitment to ongoing professional development make him a top choice for anyone in need of expert emergency medical treatment in Patiala.

Field of Expertise

- Advanced airway management (intubation, rapid sequence induction).
- Cardiac resuscitation (advanced life support, post-cardiac arrest care).
- Shock and sepsis management, including early goal-directed therapy.
- Trauma resuscitation (following ATLS—Advanced Trauma Life Support protocols).
- Management of polytrauma, including head injuries, chest trauma, and fractures.

- Emergency procedures such as chest tube insertion and pericardiocentesis.
- Coordination with trauma teams and surgical specialists.
- Diagnosis and management of life-threatening conditions like stroke, myocardial infarction, pulmonary embolism, and acute neurological crises.
- Handling of acute surgical emergencies like appendicitis, bowel obstruction, or perforations.
- Emergency gynaecological and obstetric care (e.g., ectopic pregnancy, pre-eclampsia).
- Identification and treatment of drug overdoses, venomous bites, and chemical exposures.
- Administration of antidotes (e.g., naloxone, activated charcoal, N-acetylcysteine for paracetamol poisoning).
- Specialised care for critically ill infants and children with conditions such as sepsis, respiratory distress, or febrile seizures.
- Neonatal resuscitation and early stabilisation.
- ECG interpretation and management of arrhythmias, acute coronary syndrome, and heart failure.
- Advanced respiratory support, including non-invasive ventilation (BiPAP/CPAP), mechanical ventilation, and treatment of conditions like status asthmaticus and COPD exacerbations.
- Mass casualty triage and disaster response (e.g., managing major incidents like road traffic accidents, natural disasters, and terrorist attacks).
- Coordination with paramedics and first responders.
- Lumbar puncture, central venous catheterisation, arterial line placement.
- Emergency surgical airway management.
- Joint dislocation reduction and fracture management.
- Management of hyperthermia, hypothermia, drowning, and electrical injuries.

- Handling infectious disease outbreaks and sepsis.
- Use of procedural sedation and analgesia in emergency settings.
- Safe administration of opioids and sedatives.
- End-of-life care, do-not-resuscitate (DNR) orders, capacity assessments.
- Handling forensic cases, including sexual assault, domestic violence, and legal documentation for injuries.
- Subspecialties within Emergency Medicine
- Some emergency medicine consultants pursue further training in subspecialties, such as:
 - Critical Care Medicine (ICU-based emergency care).
 - Toxicology & Environmental Medicine (poisonings, snake bites, and environmental injuries).
 - Paediatric Emergency Medicine (specialised acute care for children).

Languages Spoken

- English
- Hindi
- Punjabi