

DR. KUMAR UJJWAL

Consultant - Cardiothoracic and Vascular Surgery

Qualification

MBBS | DrNB (Cardiovascular & Thoracic Surgery)

Overview

Dr. Kumar Ujjwal is a highly qualified Cardio Thoracic and Vascular Surgeon (CTVS) currently practising at Bhagwan Mahavir Manipal Hospital in Ranchi. He holds a DrNB in CTVS from Fortis Escorts Heart Institute, Delhi (2019-2025), and an MBBS from B.J. Government Medical College, Pune, earning first-class honours for both degrees. His professional background includes serving the Maharashtra Government Bond Service at Meenatai Thackeray Government Hospital and practising within a specialised private medicine clinic. He is deeply skilled in diagnosing illnesses, managing patient records, and developing comprehensive treatment plans. Beyond his technical capabilities, he is a compassionate caregiver and a good listener who possesses a proven ability to work effectively and maintain composure in high-pressure medical situations. Patients regularly praise him in their feedback, highlighting his deep sincerity, warm politeness, and exemplary professional conduct. Driven by a passion for innovation, Dr. Ujjwal maintains a keen interest in learning and implementing the latest technological advancements in cardio-thoracic and vascular care. He regularly attends national and international medical seminars

and events to continuously enhance his surgical skills. By integrating this cutting-edge medical knowledge into his clinical practice, he actively modifies healthcare processes to elevate and enhance the overall patient experience. Dr. Ujjwal possesses extensive surgical expertise spanning complex adult cardiac and vascular procedures. His cardiac repertoire includes on-pump and off-pump coronary artery bypass grafting (CABG), aortic valve replacement, mitral valve replacement, double valve replacement, tricuspid valve repair, Bentall procedures, atrial septal defect closure, myxoma excision, and clot removal. He is also highly proficient in advanced life support methodologies, including Intra-Aortic Balloon Pump (IABP) and Extracorporeal Membrane Oxygenation (ECMO) management, and has actively assisted in complex heart transplant surgeries and Left Ventricular Assist Device (LVAD) implantations. Furthermore, his vascular surgery expertise covers embolectomies, peripheral artery repairs, arteriovenous (AV) fistula creations, varicose vein treatments, and advanced bypass techniques such as femoro-popliteal, femoro-femoral, and axillary-femoral bypasses.

Fellowship & Membership

- DrNB Training – Fortis Escorts Heart Institute, Delhi
- Advanced Exposure in Adult Cardiac & Vascular Surgeries
- Experienced in Multidisciplinary Cardiac Surgical Care

Field of Expertise

- Cardio Thoracic and Vascular Surgery (CTVS)
- Adult Cardiac Surgery
- Coronary Artery Bypass Grafting (CABG) – On Pump & Off Pump
- Valve Replacement & Repair Surgeries
- Heart Failure & ECMO Support

- Peripheral Vascular Surgery
- Minimally Invasive Cardiovascular Procedures
- Aortic Valve Replacement (AVR)
- Mitral Valve Replacement (MVR)
- Double Valve Replacement
- Tricuspid Valve Repair
- Bentall Procedure
- Atrial Septal Defect (ASD) Closure
- Cardiac Myxoma Excision
- Intracardiac Clot Removal
- Intra-Aortic Balloon Pump (IABP) Management
- ECMO (Extracorporeal Membrane Oxygenation)
- Heart Transplant Surgery Assistance
- Left Ventricular Assist Device (LVAD) Surgery Assistance
- Vascular Surgery
- Embolectomy
- Peripheral Artery Repair
- Arteriovenous Fistula (AV Fistula) Surgery
- Varicose Vein Surgery
- Femoro-Popliteal Bypass
- Femoro-Femoral Bypass
- Axillary-Femoral Bypass
- Critical Cardiac Care
- Surgical Patient Management
- Post-Operative Cardiac Care
- Cardiovascular Emergency Management
- Clinical Diagnosis & Treatment Planning

Languages Spoken

- English
- Hindi