

## DR. KUNAL SARKAR

Senior Consultant - Cardiovascular & Thoracic Surgery

### Qualification

MBBS | DNB | FRCS(Edinburgh) | FRCS(Glasgow)

### Overview

Dr. Kunal Sarkar is an accomplished cardiovascular and thoracic surgeon with over 30 years of surgical experience. He is currently associated with Manipal Hospitals, Kolkata, as a Senior Consultant in Cardiovascular & Thoracic Surgery. With a career spanning over a decade, Dr. Sarkar has performed more than 40,000 heart surgeries, including over 17,000 coronary artery bypass grafts (CABG). His expertise lies in complex cardiac procedures, especially off-pump coronary artery bypass grafting, total arterial bypass grafting, bloodless surgeries, and minimally invasive cardiac surgeries (MICS). He is also highly skilled in valve repairs and replacements, aortic surgeries, redo cardiac procedures, and advanced heart support systems such as ventricular assist devices and ECMO. His ability to manage critical and complex cases has earned him recognition in the field of cardiothoracic surgery. He is the best Cardio Thoracic Surgeon in Embypass, Kolkata. Dr. Sarkar actively contributes to research and academic forums and has authored over 14 research publications in reputed medical journals, focusing on topics like TAVI, ischemic mitral regurgitation, and multidisciplinary heart team approaches. Fluent in English, Hindi, and Bengali, Dr. Sarkar connects easily with patients from diverse backgrounds, ensuring clear communication and compassionate care.

### Fellowship & Membership

- FRCS (Edinburgh)
- FRCS (Glasgow)
- MNMS

### Field of Expertise

- Off-pump CABG (>~90% without heart-lung machine)
- Bloodless and total arterial bypass grafting
- Complex CABG with endarterectomy
- Combined CABG + valve surgery
- Aortic aneurysm and dissection repair
- Redo cardiac surgeries
- Minimally invasive cardiac surgery (MICS)
- Congenital heart defect surgery in adults
- Ventricular assist devices & ECMO

## Languages Spoken

- English
- Hindi
- Bengali

## Awards & Achievements

- Over 40,000 heart surgeries performed, with high success rates
- Performed 32,000+ bypass procedures with excellent outcomes

## Talks & Publications

- Dr. Sarkar has authored 14 research publications, including studies on ischemic mitral regurgitation, TAVI, preoperative volume therapy for diabetics undergoing CABG, and consensus statements on heart teams.