

# CARDIOTHORACIC SURGEON

Senior Consultant Cardiothoracic, ECMO, VAD, Heart & Lung Transplant Surgeon

More than 13 years of experience in Cardiothoracic surgery and Transplantation



## Dr. K. Madhan Kumar

MBBS, MS(Gen. Surgery), DNB(Gen. Surgery), MRCS(Edin, UK), MCh(CTVS), DNB(CTS)

### Brief Summary

Dr Madhan Kumar is a senior consultant Cardiothoracic, ECMO, VAD, Heart & Lung Transplant Surgeon after getting trained from St. Georges Hospital, London and prestigious Harefield Hospital, London. He performs various Cardiac and Thoracic Surgeries which includes Coronary artery bypass surgeries, Valve surgeries, Aortic aneurysm surgeries, Lung surgeries, VATS, etc. He has also performed around 120 Heart Transplantation/ Lung Transplantation/ Heart & Lung Transplantation with results on par with international standards. More than 80 ECMOs were done with results on par with International standards. He also helped in the development of various Heart and Lung transplant units in India.

### Special Interests (or Key Surgical Skills)

- ECMO ( Extra-corporeal membrane oxygenation)
- VAD ( Ventricular Assist Devices)
- Heart & Lung Transplantation
- Coronary revascularisation: OPCAB (Off-pump coronary artery bypass), Total arterial revascularisation
- Valve replacement and repair
- Redo surgery
- Aortic aneurysm repair

### Professional Memberships

- Member of Tamil Nadu Medical Council (affiliated to Medical Council of India)
- General Medical Council, United Kingdom
- Member of International Society of Heart and Lung Transplantation(ISHLT)
- Member of Extra-corporeal Life Support Organization (ELSO)
- Fellowship in Cardiothoracic Surgery(SGH, London)
- Fellowship in ECMO, VAD, Heart and Lung Transplantation( Harefield Hospital, London)