

DR. DEBAJYOTI MANDAL

Associate Consultant - Cardiothoracic and Vascular Surgery

Qualification

MBBS (Hons) | MS (General Surgery) | MCh (CTVS) | FACC (USA) | FACS (USA) | FRCS (Glasgow) | FAIS

Overview

Dr. Debajyoti Mandal is a distinguished Cardiothoracic and Vascular Surgeon in Varthur with extensive expertise in advanced cardiac, thoracic, and oncological surgery. He holds MBBS (Hons), MS, and MCh qualifications, along with prestigious international fellowships including FACC (USA), FACS (USA), and FRCS (Glasgow). He is currently serving as an Associate Consultant in the Department of Cardiothoracic and Vascular Surgery at Manipal Hospital, Varthur Road. With a career dedicated to advancing surgical care, Dr. Mandal has developed specialised expertise in cardiac transplantation, minimally invasive cardiac surgery, complex valve procedures, congenital heart surgery, and challenging thoracic and oncological cases. His key areas of practice include cardiac transplantation, aortic and mitral valve surgery, surgical management of cardiac tumours, and minimally invasive cardiac procedures. He is also experienced in correcting congenital heart defects, including ASD and VSD, as well as performing off-pump CABG and combined CABG and valve surgeries. In thoracic surgery, Dr. Mandal has expertise in major lung resection procedures, including lobectomy and pneumonectomy, particularly for complex and

oncological conditions. His ability to manage intricate surgical cases reflects his commitment to delivering comprehensive, evidence-based care. Dr. Mandal has held several significant positions at leading healthcare institutions in Kolkata. His professional experience includes serving as Consultant and Associate Consultant, where he contributed to the development of cardiac transplantation protocols. He has also been associated with BM Birla Heart Research Centre and SSKM Hospital & IPGMER, where he completed his residency. An active academician and researcher, Dr. Mandal has authored and contributed to numerous publications in reputed medical journals and has presented his work at major national conferences, including IACTSCON and ASICON. His research has received recognition and awards, including work related to breast carcinoma. His expertise in rare and complex surgical cases has also been highlighted by leading media publications, including The Times of India and The Telegraph. Beyond medicine, Dr. Mandal is an avid marathon runner, reflecting his commitment to fitness, discipline, and holistic health.

Fellowship & Membership

- Karnataka Medical Council
- Fellow & Life Member of the Association of Surgeons of India
- Life Member of the Indian Association of Cardiovascular Thoracic
- Fellow of the American College of Cardiology
- Fellow of the American College of Surgeons

Field of Expertise

- CABG
- Minimally Invasive Cardiac Surgery
- Aortic Valve Surgery

- Mitral Valve Surgery
- Surgery for Cardiac Tumour
- Surgery for Congenital Heart Disease
- Lung resectional procedures
- Massive Mediastinal tumour resection
- Congenital Thoracic Lesions
- Combined Surgery (CABG + Valve Surgery)

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- Congenital Pericardial Agenesis in TOF: a rare case presentation (IACTSCON 2017).
- Cavanagh Syndrome- a rare case report (IACTSCON 2017).
- Tracheal Bronchus – a rare entity (IACTSCON 2017).
- Second certificate of proficiency in Thesis in MS (General Surgery), SSKM Hospital & IPGMER 2014.
- Best poster presentation in SASICON 2014, Mandarmoni, West Bengal.
- Winner of Prof. Bimalendu Mukherjee Memorial Surgical Quiz in SASICME 2013.
- Best Award paper in ASICON 2013, Ahmedabad on ‘PSA as a prognostic marker for breast carcinoma’.
- Best original research paper award in ASICON 2012, Kolkata on ‘Microvascular Density assessment- A prognostic factor in Breast Carcinoma’.
- Honours in Ophthalmology and Forensic state medicine.

- Distinction of ‘Junior class assistant’ in Biochemistry in 1st Prof MBBS.
- ICMR short-term research scholarship (2002) for study titled ‘Prevalence of HBsAg, HIV, Seropositivity in Multitransfused Thallasemics in Burdwan’.
- ICMR short term research scholarship (2004) for a study titled ‘Comparison of effects between Intravaginal and Oral administration of misoprostol for induction of Labour’.

Talks & Publications

- Extrathoracic Castleman's disease presenting as neck mass: An unusual location. Indian Journal of Cancer- Vol 50, Supplement 1, November 2013, Dr Debajyoti Mandal, Dr Debraj Saha, Dr Subhasis Saha.
- Neurovascular Hamartoma of Gallbladder: A Rare Entity - Indian Journal of Cancer- Vol 50, Supplement 1, November 2013, Dr Debajyoti Mandal. A Rare Case Report of Neurovascular Hamartoma of Gallbladder. Indian J Surg (2021). https://doi.org/10.1007/s12262-021-03008-5, Dr Debajyoti Mandal.
- Risk Factors of Breast Cancer among women in Eastern India: A Tertiary Hospital-based Study - Indian Journal of Cancer- Vol 50, Supplement 1, November 2013, Dr Debajyoti Mandal, Dr Soumen Das, Dr Makhan Lal Saha.
- Giant Pericardial Cyst – a rare presentation – International Journal of Scientific Research – Vol 4, Issue 8, Aug 2015 (Online Link) Dr Debajyoti Mandal, Dr Santosh Kr Pandey, Dr Uttam Kumar Mukhopadhyay, Dr Gautam Shetty.
- An Oesophageal duplication Cyst: A diagnostic dilemma; case report in International Journal of Science and Research – Vol 4, Issue 9, Sep 2015 (Online Link) Dr Debajyoti Mandal, Dr

Santosh Kr Pandey, Dr Kakali Ghosh, Dr Swarnendu Dutta.

- Incidentally found Congenital Cystadenomatoid Malformation in a misdiagnosed case of massive Pneumothorax in 2 months old Child: Case report in International Journal of Science and Research IJSR: Vol 4, Issue 8, Dr Santanu Dutta, Dr Suman Sarkar.