

Dr Prakash M Ludhani

MBBS, M.S (General Surgery), M.Ch (CTVS) & DNB (CTVS) 14+ Years Experience

Hospitals

[Apollo Hospitals, Greams Road, Chennai](#)

Doctor's Working
Weekdays
Mon - Sat

Doctor's Working
Hours
10:00 - 15:00

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Book Appointment

Overview

Dr. Prakash M. Ludhani is a **highly experienced Cardiothoracic Surgeon with over 14 years of expertise in managing both routine and complex cardiac cases**. His areas of specialization include Heart and Lung Transplantation, as well as Mechanical Circulatory Support (MCS). He completed his MBBS and MS in Gujarat, followed by MCh and DNB in Cardiothoracic and Vascular Surgery from CMC Vellore. Dr. Ludhani further enhanced his expertise through **international fellowships in Advanced Adult Cardiac Surgery** at the Royal Melbourne Hospital and in Heart-Lung Transplantation and MCS at St. Vincent's Hospital, Sydney.

After returning to India, Dr. Ludhani played a pivotal role in developing heart transplant programs at leading institutions including U. N. Mehta Institute (Ahmedabad), MIOT International (Chennai), MGM Hospital (Chennai), and Sparsh Hospitals (Bengaluru).

He has been honored with **the prestigious G.C. Sharma Fellowship by the IACTS** and received an award for academic excellence from the Chief Minister of Gujarat.

Deeply committed to advancing academic research, Dr. Ludhani has contributed to national and international journals and serves as a reviewer for the Annals of Thoracic Surgery. His clinical interests include heart and lung transplantation, and circulatory assist devices.

Experience

With over **14+ years of experience** in surgery, **Dr Prakash M. Ludhani** began with a **Senior House Surgeon in Cardiothoracic Surgery**, followed by **general surgery registrar roles for 4 years**. This progressed into **cardiothoracic surgery registrar and tutor positions** for nearly **4 years**, including senior registrar roles. The individual then served as a **Junior Cardiac Consultant**, followed by **international fellowships in Advanced Cardiothoracic Surgery, Heart & Lung Transplant, and MCS** in Australia. From 2019 onward, took up successive **Senior Consultant roles in Cardiothoracic and Transplant Surgery**, including an **Assistant Professor position**. Most recently, he has been functioning as a **Senior Consultant & Transplant Surgeon** at leading institutions since late 2023, continuing to build on **deep expertise in cardiac and thoracic transplantation and advanced surgical care**.

Membership

- International Society of Heart and Lung Transplantation
- Society of Thoracic Surgeons
- International Society of Minimally Invasive Cardiothoracic Surgery
- International CTEPH Association
- Indian Society of Cardiovascular and Thoracic Surgeons
- Indian Society of Heart and Lung Transplantation

Awards

- Felicitation Award for Academic Excellence by the Chief Minister of Gujarat, Mr. Narendra Modi
- Awarded **G. C. Sharma Scholarship** by IACTS (Indian Association of Cardiothoracic Surgeons)
- Secured **Second Position** in MS (General Surgery), Sardar Patel University
- **M.B.B.S.** – Distinction in Pharmacology and Ophthalmology, Sardar Patel University

Research and Publication

- **Giant Solitary Fibrous Tumour of Pleura**

Asian Cardiovascular and Thoracic Annals, Jan 2015; Vol. 23(1): 72–74

Authors: Prakash Ludhani, Radha Ananthakrishnan, Venkatadevanathan Muthubaskaran, P. Chandrasekar, Srinivasan Muralidharan

- **Chondroblastic Osteosarcoma of the Rib in an Adult – A Rare Case**

Asian Cardiovascular and Thoracic Annals, July 2014; Vol. 22(6): 745–747

Authors: Prakash Ludhani, Radha Ananthakrishnan, P. Chandrasekar, Srinivasan Muralidharan

- **Open Surgical Mitral Valve Replacement with a Transcatheter Edwards Sapien-XT Valve**

ANZ Journal of Surgery – Accepted on 21/05/2017

Authors: Tanveer Ahmad, Prakash Ludhani, Ronen Gurvitch, John Goldblatt, James Tatoulis

- **Use of Transcatheter Valves for Open Surgical Mitral Valve Replacement – Australian Experience**

Heart, Lung and Circulation (2019); 28: 464–470

Authors: Tanveer Ahmad, Prakash Ludhani, Ronen Gurvitch, Marco Larobina, John Goldblatt, James Tatoulis

- **Early Outcomes of Surgery for Carcinoid Heart Disease**

Heart, Lung and Circulation – Accepted 27/05/2019

Authors: Mathew S. Yong, Prakash Ludhani, John Morgan, Hofman Michael, Marco Larobina

- **DCD Donations and Outcomes of Heart Transplantations: The Australian Experience**

Indian Journal of Thoracic and Cardiovascular Surgery, Aug 2020; 36(Suppl 2)

Authors: Kumud Dhital, Prakash Ludhani, Sarah Scheuer, Mark Connellan, Peter Macdonald

- **Long-Term Outcomes of Right Ventricle to Pulmonary Artery Conduit Insertion in Adults with Congenital Heart Disease**

European Journal of Cardio-Thoracic Surgery, Online published on 29th March 2021

Authors: Amalan Thuraisingam, Peter Skillington, Prakash Ludhani, et al.

Abstracts & Conference Presentations

1. **Multiple Biatrial Myxomas – A Rare Case in Cardiac Surgery**

Poster – CTCON 2008

2. **Bronchoscopic Closure of Bronchopleural Fistula with Glue**

Poster – CTCON 2008

3. **Retrospective Analysis of Rastelli's Procedure**

Oral Presentation – CTCON 2009

4. **Embolisation of ASD Occluder Device to Aortic Arch – Successful Surgical Retrieval**

Poster – CTCON 2011

5. Surgical Outcome of Thrombosed Prosthetic Heart Valve – Single Centre Experience

Oral & Poster – 3rd Kuala Lumpur Valve Summit, 2013

6. Posterior Mitral Leaflet Advancement with PTFE Patch – Mid-Term Results

Oral & Poster – 3rd Kuala Lumpur Valve Summit, 2013

7. Double Valve Replacement – Long-Term Follow-Up and Results

Oral Presentation – CTCON 2013

8. Pregnancy and Oral Anticoagulation

Oral Presentation – CTCON 2013

9. Monthly Mortality Reviews

Presented at G.K.N.M Hospital, Dept. of Cardiothoracic Surgery (2010–2015)

10. Transapical Redo-Aortic Valve-in-Valve Implantation with Left Main Protection Strategy

Poster – ANZSCTS Annual Scientific Meeting, Cairns, 2016

11. Early Outcomes of Surgery for Carcinoid Heart Disease

Poster – ANZSCTS Annual Scientific Meeting, Cairns, 2016

Frequently Asked Questions