



DR. DAVINDER SINGH CHADHA

Consultant – Interventional Cardiology

Qualification

MBBS | MD (Int Med) | DNB (Int Med) | DM (Cardiology) | FACC | FSCAI

Overview

Dr. Davinder Singh Chadha is a well-known Interventional Cardiology Consultant who is currently associated with Manipal Hospital, Old Airport Road, Bangalore. Dr. Chadha also holds considerable experience in intravascular lithotripsy, the treatment of arrhythmias with ablation and pacemakers, coronary artery surgery, the treatment of congestive heart failure, intravascular imaging, implantation, CRT devices, coronary interventions, structural heart disease, cardiac outpatient procedures, endovascular interventions, left main angioplasty, TAVI, rotational atherectomy, and bifurcation angioplasty. He graduated with MBBS from AFMC Pune University and acquired his M.D. in Medicine from AFMC Pune University in Pune, Maharashtra. He also pursued his D.M. in Cardiology from the same university. Dr. Chadha further pursued Hons in FRCP (E). He went on to acquire his fellowship from the Royal College of Physicians in the U.K. He has been the Examiner in D.M. (Cardiology) at RGUH Bangalore, Pune University, and Tamil Nadu University in Vellore. Dr. Chadha is an acclaimed interventional cardiologist at Old Airport Road. Dr. Davinder Singh Chadha has worked in the medical field for over 23 years in the field of cardiology. Over the years of his service, he performed numerous OCT procedures. He has performed more than over 400 rotational atherectomy surgeries and nearly 10000 non-coronary and coronary intervention surgeries over the past years. Moreover, he operated several complicated interventions comprising carotid and BTK. In South India, he also conducted intravascular lithotripsy operations for calcific coronary artery disease. Dr. Chadha created the TAVI program at each Command health centre in Bangalore and AFMC Pune, where he has performed 12 TAVI surgeries in the last two years. He conducted the first TAVI operation in 2016. He is praised for his kind and compassionate treatment of his patients. He is also fluent in speaking languages like English, Hindi, and Punjabi. Dr. Chadha's talks and publications include papers in national as well as international journals. For his work on Trans collateral Renal Angioplasty for a completely Occluded Renal Artery, he was awarded the Best Challenging Case Award. Notably, He received the important HQ Southern Command Gold Medal, the Silver Medal, and the General B. Basu Rolling Trophy for finishing first in college in Ophthalmology in the final MBBS test. He also received a Gold Medal for achieving first place in college in surgical procedures in the most recent MBBS exams. Some of the services provided by the doctor include FFR (fractional flow reserve), trans-oesophageal ECHO, Dobutamine stress test, device closure for congenital heart diseases, ambulatory blood pressure monitoring, PAMI, Holter monitoring, TAVI (transcatheter aortic valve implantation), pacemaker implantation, acute aortic dissection, repair of adult coarctation, and Patent Ductus Arteriosus device closure. Dr. Davinder Singh Chadha has also served as the main investigator on several international and ICMR-funded clinical trials, and he has published over 70 publications in national and international journals.

Fellowship & Membership

- Member of American College of Cardiology.
- Member of Society for Cardiovascular Angiography and Intervention.
- Member of Cardiology Society of India.

Field of Expertise

- Over 3 decades of experience in Armed Force Medical Services.
- Appointed Professor of Cardiology by Maharashtra University of Health Sciences (MUHS, Nasik). Recognized DM & DNB cardiology Examiner and MCI / DNB inspector for accreditation. Headed the Department of Cardiology in Command Hospital Bangalore and AFMC Pune for Eight Years. Held the responsibility of Medical Advisor to all the medicine allied specialities across the 4 Southern states
- National proctor for several Interventional procedures like - TAVI, Rotational Atherectomy, intravascular Imaging, intravascular lithotripsy, coronary physiology, CRT Device Implantation, Leadless Pacemaker Implantation, Bifurcation Angioplasty, Left Main Angioplasty, Device closure and endovascular interventions.
- Performed 10,000 plus Coronary and non-coronary Intervention Procedures.
- Performed close to 400 Rotational Atherectomy procedures over the past 5 Years.
- Performed complex Peripheral Interventions including carotid, BTK in various centers
- Extensive work on PCI optimization modalities like coronary imaging & Physiology (OCT, IVUS & FFR) for improved patient outcome.
- Performed the largest number of OCT procedures in India.
- Performed the largest number of intravascular lithotripsy procedures for calcific coronary artery disease in South India.
- Developed the TAVI program both in AFMC Pune and Command Hospital Bangalore. Performed the first TAVI procedure in 2016 and in a span of the past 2 Years, performed 12 TAVI procedures.
- Took the lead in adopting to Leadless pacemaker and in the past 2 years, performed 34 Leadless Pacemaker Procedures in various centres. Also, implanted more than 100 CRT devices.
- Specialized in Endovascular Repair of Aortic Aneurysm, coarctation of Aorta and Venous Interventions. Performed close to 100 Aortic Interventions.
- Pediatric Interventions - Performed more than 800 Interventions in Patients with Cyanotic and Acyanotic Congenital Heart Disease including the closure of ASD, VSD, PDA.

Languages Spoken

- English
- Hindi
- Punjabi

Awards & Achievements

- Fifteen Years dedicated to Interventional Cardiology with extensive work exposure to complex Coronary Interventions, device implantations & structural heart interventions.
- Recipient of numerous honors and awards during career.
- Bagged the Chief of Army Staff Silver Medal for standing First in College in Anatomy in the I MBBS examination.
- Received Ashok Kumar S Patel Memorial Silver Medal for standing First in College in Pharmacology in the II MBBS examination.
- Achieved Major General B Basu Rolling Trophy and Silver Medal for standing First in College in OPHTHALMOLOGY in the Final MBBS examination
- Received HQ Southern Command Gold Medal for standing First in College in Surgery in the Final MBBS examination.
- HQ Central Command Gold Medal for standing First in College in OBST and Gynaecology in the Final MBBS examination.

- Achieved Lt. General OP Malhotra Gold Medal for standing First in College in medicine in the Final MBBS examination.
- Won Smt Mallapragada Ranga Naiki Amma Rao Memorial Shield for standing First in college in Medicine, Surgery and Obst and Gynae at the Final MBBS examination.
- Achieved Lt. Gen. Dayaram Thapar Gold Medal for securing Highest Marks in Aggregate in college at the Final MBBS examination.
- Received Chief of Naval Staff Silver Jubilee Rolling Trophy Medal for Best Academic Record in the threw MBBS University Examination.
- Bagged the Brig Ramasamy Ganguly Memorial Gold Medal securing Highest Marks in Aggregate I MBBS, II MBBS & III MBBS Examination.
- Received Kalinga Trophy for the Outgoing Student having the Best Academic Record.
- Achieved Mrs. Ranjana Vij Memorial Medal for standing 2nd in Pune University in Final examination of Internal Medicine.
- Bagged the Ranbaxy Cash award and Gold Medal for best Thesis in the Final examination of Internal Medicine.
- Awarded the best challenging case award for “Trans collateral Renal Angioplasty for a Completely Occluded Renal Artery” at challenging case session at TCT Washington 2010.

Talks & Publications

- Published more than 70 Papers in National and International Journals and involved as Principal Investigator in multiple International and ICMR funded clinical trials.
- Armed forces veterans treated for high precision angioplasty using new tool- Dr Davinder Singh Chadha, Dr. Sridhara G Manipal Hospitals Old Airport road [Click Here](#)
- Cardiac Rehabilitation: The need of the hour- Dr. Davinder Singh Chadha, Consultant- Interventional Cardiology , Manipal Hospitals, Old Airport Road. [Click Here](#)
- Dr. Davinder Singh Chadha on Explained: Everything You Need To Know About Cardiac Rehab | India Times. [Click Here](#)
- Dr. Davindar Singh Chadha on Doctors point to work culture, lifestyle as major risk factors in Bengaluru. [Click Here](#)