

# CHANGING THE WAY HEART TREATMENT IS DONE IN THE COUNTRY & WORLD.

Introduced over  
**20 CARDIOLOGY  
PROCEDURES IN INDIA**

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Named as  
**FATHER OF INTERVENTIONAL  
CARDIOLOGY IN INDIA**  
by Prof. Dr. Adnan Kastrati  
Director CCL & ISARESEARCH,  
Germany

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Listed in  
**LIMCA BOOK OF RECORDS**  
For Multiple Times

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**INDIA'S MOST DECORATED  
INTERVENTIONAL CARDIOLOGIST**

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Legacy of  
**35 YEARS  
12 HOSPITALS  
20 LAC+ PATIENTS**

## **Dr. (Prof.) Purshotam Lal**

MD, AB (USA), FACM, FACC, FRCP (C),  
FICC, FSCAI (USA), D.Sc. (hc)  
Padma Vibhushan, Dr B. C. Roy National Awardee  
& Padma Bhushan  
Chairman - Metro Group of Hospitals



*Dr. Purshotam Lal*, an internationally acclaimed Interventional cardiologist, dedicated himself to the service of humanity, especially the poor and the needy.

Dr Purshotam Lal, who is also known as “Father of Interventional Cardiology in India” has been pioneer in introducing the largest number of Innovations in interventional cardiology as an alternative to open-heart surgery in India. For his unwavering commitment and contribution in the field of healthcare, Dr Lal was bestowed with the prestigious Padma Bhushan in 2003, the Padma Vibhushan in 2009, and was honoured with the prestigious Dr BC Roy National Award by the President of India for developing interventional cardiology in the country. In his field of expertise, Dr Lal has been recognised with numerous awards including Distinguished Achievement Award of the Highest Order by the National Forum of Indian Medical Association (2006–2007) for performing the largest number of Angioplasties/Stentings in the country as a single operator. He was also bestowed with Lifetime Achievement Award by the Times of India and Delhi Medical Association. His achievements have been listed in Limca Book of World Records on multiple occasions.

Dr Lal is internationally trained & experienced interventional cardiologist with fellowships from American College of Cardiology; American College of Medicine; Royal College of Physicians (Canada); Indian College of Cardiology & Society for Cardiac Angiography & Interventions (USA).

Dr Lal established Metro Group of Hospitals 1997 with a humble institute catering heart patients, now grown to a group of 12 hospitals with over 2500 operational beds, 600+ doctors, treated over 20 Lacs patients. His journey of Metro Group has been all about delivering the most advanced healthcare services in the best affordable way.

## Prestigious Awards & Accolades honoured to Dr. Purshotam Lal

**1985** Best Teacher Award in the USA

**1990** 2<sup>nd</sup> Jawaharlal Nehru International Excellence Award

**1991** Rajiv Gandhi Award

**1992** Dr V V Shah Oration Gold Medal by Cardiological Society of India for his pioneering contributions in Interventional Cardiology

**1993** Best Interventional Cardiologist

**1993** Selected for Padma Shri

**2002** Life Time Achievement Award – by Late Shri Arun Jaitley on behalf of Delhi Medical Association

**2003** Padma Bhushan by the President of India

**2004** Dr B C Roy National Award by the President of India for developing Interventional Cardiology in India

**2004** Dr. B.L. Taneja Memorial Guest Lecture Award by Delhi Medical Association

**2006** Distinguished Achievement Awards of Highest Order by National Forum of Indian Medical Association for performing the largest number of Angioplasties / Stentings as a single operator in the country

**2009** Padma Vibhushan by The President of India

**2009** Dr. Willam Ganz Oration Award by World Congress of Cardiology

**2015** The World's Greatest Brands of 2015, ASIA & GC

**2016** Awarded "World's Best Leader" in Indo-UAE Business Summit

**2017** Life Time Achievement Award by The Times of India

**2021** Lifetime Achievement Award by Dainik Jagran Ayushman India 2021

# 20 FIRST'S OF CARDIOLOGY BY DR. (PROF.) PURSHOTAM LAL:

Dr. Lal has the unique distinction of introducing largest number of procedures in the field of Interventional Cardiology for the first time in the country & world. Also, His papers were 1<sup>st</sup> to get published both, nationally & internationally.

## World's Firsts:

- **1992:** World's 1<sup>st</sup> case of non-surgical closure of hole - ASD using monodisk (a device of nylon mesh)
- **2004:** World's 1<sup>st</sup> TAVI (Transcatheter Aortic Valve Implantation) with Core Valve (without surgery)
- **2016:** World's 1<sup>st</sup> Hybrid Case of Venibri TAVI + PTCA of main artery

## Asia's Firsts:

- **1990:** Asia's 1<sup>st</sup> case of Non-surgical PDA Closure with modified technique
- **2016:** Asia's 1<sup>st</sup> case of Venibri TAVI

## India's Firsts:

- **1989:** India's 1<sup>st</sup> case of Slow Rotational Angioplasty in India
- **1990:** India's 1<sup>st</sup> case of Coronary Athrectomy (shaving off fatty tissues)
- **1990:** India's 1<sup>st</sup> case of Endomyocardial Biopsy with ECHO-Guidance
- **1990:** India's 1<sup>st</sup> case of Transjugular Intrahepatic Portosystemic Shunt (TIPS)
- **1990:** India's 1<sup>st</sup> case of High Risk Angioplasty supported by Cardiopulmonary Bypass
- **1991:** India's 1<sup>st</sup> case of Coronary Implant as bail-out device
- **1991:** India's 1<sup>st</sup> case of Non-surgical Left Atrio Femoral Bypass Support
- **1992:** India's 1<sup>st</sup> case of ARTHREO-ABRASION where Rotablator (also known as Diamond Drilling) was used
- **1992:** India's 1<sup>st</sup> case of PTMC (Inoue Balloon Mitral Valvuloplasty)
- **1992:** India's 1<sup>st</sup> case of PDA by Russian Technique
- **1996:** India's 1<sup>st</sup> case of Pullback Athrectomy
- **1997:** Performed 1<sup>st</sup> of its kind procedure - Multiple Heart Hole Closure, for patient having both ASD & VSD
- **1997:** Implanted a Gold stent in a patient with high incidents of blood clot
- **1998:** India's 1<sup>st</sup> case of Angiogenesis
- **1998:** India's 1<sup>st</sup> case of Non-surgical repairing of aneurysms of abdominal aorta & iliac arteries
- **1998:** India's 1<sup>st</sup> case of Acolysis
- **1998:** Introduced Intravascular Red Laser Light Therapy (post Angioplasty)
- **1998:** Introduced a quick heart test - Metro Coronary Screening, a 3 minutes test as an alternative to angiography
- **1998:** Introduced Percutaneous Transmyocardial Revascularization to create micro holes in myocardium
- **2001:** India's 1<sup>st</sup> case of heart hole (VSD closure) without surgery in a patient with heart attack
- **2011:** Introduced Intra Coronary Hydrolysis to take the clot out
- **2005:** Introduced local drug delivery catheter - Genie as cheaper option for stents

*"Smile of my patients is the only  
award that I cherish"*

- Dr. Purshotam Lal



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