Dr. Prem Ratan Degawat

Associate Director - TAVR & Structural Heart
Disease Program — Cardiology and Director of
Mitral & Tricuspid Valve Therapy
Senior Consultant - Interventional Cardiology



Education Qualification:

- ► MBBS from Sardar Patel Medical College, Bikaner.
- ► M.D. (internal Medicine) Sardar Patel medical College, Bikaner.
- ▶ D.M. (Cardiology) Kings Georges Medical University, Lucknow.
- ► Fellowship Complex Interventional cardiology, IRCCS, Italy.
- ► Fellowship Structural heart disease & TAVR, IRCCS, Italy.
- ► Among very few cardiologists in India who has been trained and certified in TAVI/MITRA Clip/TRI-Clip/TMVR/CAVI/TTVR/LAAO and other structural heart intervention.

Work Experience:

- ► Currently Working as Associate Director TAVR & Structural Heart Disease Program.
- Director -Mitral & Tricuspid Valve (MITRA-clip, TRI-Clip), Senior Consultant Interventional Cardiology
- ► Senior consultant IRCCS (Humanitas Research Hospital), Italy.

Expertise In:

- ► Transcatheter Aortic Valve Replacement (TAVI/TAVR) Experience of more than 600 TAVI cases, including Bicuspid Valve, Valve in Valve and TAVR in TAVR.
- ▶ Did research (how to perform safe TAVI) in around 2000 TAVI cases in Europe.
- ► TMVR (Transcatheter Mitral Valve Replacement), TPVR (Transcatheter Pulmonary Valve Replacement), TTVR (Transcatheter Tricuspid Valve Replacement), CAVI (tric-valve)
- ► Transcatheter Edge to Edge Repair (MITRA- Clip, TRI- Clip) One of the few doctors in India having expertise in MITRA- Clip, TRI- Clip.
- ► Complex Coronary Angioplasty including Left Main Intervention, Bifurcation Intervention, CTO Intervention.
- Calcified Coronary angioplasty including Rotablation, Orbital Atherectomy, LASER, IVL.
- Ventricular Assist Device including Impella (certified implanter), ECMO, IABP
- ► Paravalvular Leak Closure (PVL)
- ► Left Atrial Appendage Closure Device (LAAO)
- ► Alcohol Septal Ablation
- ► PFO/ASD/VSD/PDA Closure
- ► Balloon Mitral Valvotomy (BMV)/ Balloon Pulmonary Valvuloplasty (BPV) / Balloon Aortic Valvuloplasty (BAV)
- ► Coarctation of Aorta
- ▶ Peripheral Artery Disease Intervention including Carotid, Ileo-femoral, Renal Angioplasty
- ► Pacemaker, ICD Implantation

Awards and Honours:

- ► Awarded best research on how to perform safe and long durable TAVI in around 2000 TAVI patients in Europe (IRCCS, humanitas research hospital).
- ► Awarded best case case of Post TAVI leak closure (PVL) at MVSIC, Milan, Italy.
- ► Awarded best case in Mid term UPCSI in 12/4/2014 at Lucknow.
- ► Thesis accepted for presentation in ESC congress 2015, at London.
- Chairperson in various conference of interventional cardiology.

Achievement:

► Presented a complex TAVI case in LONDON VALVE 2023, LONDON, showed how to manage complex TAVI and its complications with safety and durability.

OPD Timing:

Monday - Saturday, 9 am to 5 pm









