

Dr. Prem Ratan Degawat

Associate Director - TAVR & Structural Heart Disease Program – Cardiology
Director - 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 UPCI 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, 10:00 AM to 4:00 PM