

RESEARCH UNDERTAKEN

Serial no.	Designation/Institute	Year	Role	Topic
1.	Assistant Professor AIIMS Gorakhpur	2024	Co P.I	Ferroptosis in Heart Failure with Preserved Ejection Fraction: Identifying Biomarkers for Clinical Stratification
2.	Associate consultant Medanta Gurugram	2023/2024	Co.P.I.	A real world, all comer, prospective, multicenter, Clinical study to evaluate the safety and performance of the Eternia -Everolimus Eluting Coronary Stent System (EEECSS-Eternia) implanted as a part of standard clinical practice in India-ALCHEMY”.
3.	Associate consultant Medanta Gurugram	2023/2024	Co.P.I.	A prospective, multi-centre, single arm, pivotal clinical study to determine the safety and effectiveness of Crea Aortic Valve for use as a Replacement Aortic Heart Valve.
4.	Associate consultant Medanta Gurugram	2023/2024	Co.P.I.	A Post-Market Study of the Use of ACURATE neo2™Transfemoral Valve System with or without SENTINEL™ Cerebral Protection System in Treating Patients with Symptomatic Severe Aortic Stenosis
5.	Associate consultant Medanta Gurugram	2023/2024	Co.P.I.	Randomized trial to Determine the efficacy and safety of Finerenone on morbidity and mortality among heart failure patients with left ventricular ejection fraction greater than or equal to 40% hospitalized due to an episode of acute decompensated Heart Failure (REDEFINE HF).
6.	D.M. Fellow	2022	P.I.	Mitral Annular Plane Systolic Excursion (MAPSE) as a Simple Index for Assessing Left Ventricular Function: An Observational Study
7.	M.D. Residency	2016	P.I.	Diastolic dysfunction and Carotid intimal thickness in asymptomatic type 2 diabetes
8.	M.B.B.S.	2006	PI	ICMR Funded Short Term Studentship