

LIST OF INTRAMURAL PROJECTS Ongoing From: 2012 – Till date

S.No.	Title of the project	Name of PI & Department	Year	Amount
1	Evaluation of role of PETCT in Assessment of Therapeutic Response in Unresectable Gall Bladder Cancers: a pilot study	Prof. Rajan Saxena Surgical Gastroenterology	2012-2014	3,00,000=00
2	“Role of P-gp expression, function and polymorphism on efficacy of Rifampicin and Isoniazid in patients with lymph node tuberculosis”.	Dr. Alok Nath Pulmonary Medicine	15.2.2014 to 14.2.2016	2,50,000=00
3	“(Iodine-131)-Radio-labeled hypoxia seeking pharmaceutical: Improving target to non-target binding kinetics to enhance the therapeutic effect in therapy resistant solid tumors”.	Prof. S. Gambhir Nuclear Medicine	15.2.2014 to 14.2.2016	2,50,000=00
4	“To evaluate the role of serum platelet derived growth factor as a marker in the Diagnosis of Infantile Haemangioma”.	Dr. Ankur Bhatnagar Plastic Surgery	15.2.2014 to 14.2.2016	2,50,000=00
5	“Automated synthesis and quality control tests for clinical grade production of (18F)-FDG, (18F)-Choline derivatives in newly establish facility”.	Dr. Manish Dixit Nuclear Medicine	15.2.2014 to 14.2.2016	2,00,000=00
6	Prevalence of Thyroid Dysfunctions in Breast Cancer Patients and Correlation with Clinic-Pathology Factors and Outcome of Therapy: A Prospective Case Control Study	Dr. Anjali Mishra Endocrine Surgery	10.3.2015 to 09.3.2017	2,90,000=00
7	Prevalence of Polycystic ovary syndrome in young females with type 1 diabetes mellitus	Dr. Preeti Dabadghao Endocrinology	10.3.2015 to 09.3.2017	3,00,000=00
8	Study of functional MRI of Brain in Patients with Irritable Bowel Syndrome	Dr. Abhai Verma Gastroenterology	10.3.2015 to 09.3.2017	1,30,000=00
9	Evaluation of BRAF Gene Status in Gliomas	Dr. Awadhesh K Jaiswal Neurosurgery	10.3.2015 to 09.3.2017	3,00,000=00
10	Adaptive Intensity Modulated Radiotherapy (IMRT) in Head And Neck Cancer (HNC) Patients Treated by Chemo-Radiotherapy: To	Prof. Punita Lal Radiotherapy	10.3.2015 to 09.3.2017	1,80,000=00

	Quilify Temporal Changes During the Course of Radiotherapy (RT) and To Study the Impact of These Changes on the Baseline Treatment Plans			
11	Expression of ATRX and P53 Mutations in Gliomas	Dr. Anant Mehrotra Neurosurgery	10.3.2015 to 09.3.2017	3,00,000=00
12	Development of a Robotic Motion Platform for Quality Assurance of 4D Radiotherapy	Dr. K.J. Maria Das Radiotherapy	10.3.2015 to 09.3.2017	1,90,000=00
13	Role of Biomarkers in Contrast-Induced Acute Kidney Injury in Critically Ill Patients: A Prospective Observational Study	Dr. Mohan Gurjar Critical Care Medicine	10.3.2015 to 09.3.2017	3,00,000=00
14	Prevalence of Metabolic Syndrome and the Effect of Testosterone Replacement on Metabolic Syndrome Parameters in a Cohort of Klinefelter Syndrome	Dr. Subhash Yadav Endocrinology	10.3.2015 to 09.3.2017	2,35,000=00
15	Molecular Characterization of Premature Ovarian Failure Cases and Healthy Females (Reproductive age and Pregnant) by TP-PCR for Detecting Permutation Carrier Frequency	Prof. Sarita Agarwal Medical Genetics	10.3.2015 to 09.3.2017	3,00,000=00
16	Role of Maternal Serum Folic Acid Receptor α in Fetal Neural Tube Defect	Dr. Neeta Singh Maternal & Repro. Health	10.3.2015 to 09.3.2017	3,00,000=00
17	Association of Anti-Phospholipase A2 Receptor Antibodies and PLA2R Polymorphism with Clinical Status in Membranous Nephropathy	Dr. Narayan Prasad Nephrology	10.3.2015 to 09.3.2017	3,00,000=00
18	Randomized controlled study to evaluate effect of Dietary Supplements Omega-3 Polyunsaturated Fatty Acids (PUFA) in prevention of progression of chronic Kidney Disease	Prof. Amit Gupta Nephrology	10.3.2015 to 09.3.2017	3,00,000=00 Grant yet to be released
19	“Exocrine and Endocrine Insufficiency in Children with chronic Pancreatitis: Predictors and Effort on Nutritional Status and Bone Mineral Density”.	Dr. Anshu Srivastava Pediatric Gastroenterology	20.10.2015 to 19.10.2017	3,20,000=00
20	“To Determine the lung injury and role of TGF-1 as Biomarker and quality of life assessment in patients of esophageal cancer treated with chemoradiotherapy”.	Prof. Shaleen Kumar Radiotherapy	20.10.2015 to 19.10.2017	1,68,000=00

21	“Association of TNFAIP3, TNFSF8 and ITGAM polymorphism with SLE in North Indian Population”.	Prof. R.N. Misra Clinical Immunology	20.10.2015 to 19.10.2017	2,99,000=00
22	“Analysis of Ghiconeogenic enzymes in human urinary exosomes: Pilot study”.	Dr. Swasti Tiwari Molecular Medicine & Biotechnology	20.10.2015 to 19.10.2017	3,00,000=00
23	“Role of peritubular capillary morphometry in the diagnostic evaluation of renal allograft Biopsies”.	Dr. Vinita Agarwal Pathology	20.10.2015 to 19.10.2017	2,40,000=00
24	“Molecular Epidemiology of Candidemia in Tertiary Care Hospital”.	Dr. Rungmei SK Marak Microbiology	20.10.2015 to 19.10.2017	3,33,000=00
25	“CD39 Positive 1 Regulatory Cells in Rheumatoid Arthritis as Marker of MTX Response”.	Prof. Amita Aggarwal Clinical Immunology	20.10.2015 to 19.10.2017	3,30,000=00
26	Association of Levels of GFG-23, Klotho, PTH with Dietary Phosphorus in Chronic Kidney Disease Stages 1 and 2”.	Dr. Anita Saxena Nephrology	20.10.2015 to 19.10.2017	3,40,000=00
27	“Post Traumatic Nerve Regeneration Pattern with Autologous Nerve Graft and ultrathin Silicon Conduit”.	Dr. A.K. Srivastava Neurosurgery	01.3.2016 to 28.2.2018	2,44,850=00
28	“Prevalence of EGFR Mutation and Response to Tyrosine Kinase Inhibitor in non Small Cell Lung Cancer in the North Indian Population”.	Dr. Niraj Kumari Pathology	01.3.2016 to 28.2.2018	4,06,000=00
29	“Bio-Demographic Aspects of Post-Partum Amenorrhea Period and its implication on Fertility”.	Prof. Uttam Singh Biostatistics & H.I	01.3.2016 to 28.2.2018	2,70,000=00
30	“Detection of gut colonization by carbapenemase producing gram negative bacteria and their Molecular Characterization”.	Prof. K.N. Prasad Microbiology	01.3.2016 to 28.2.2018	3,00,000=00
31	A Study for Molecular Typing of Kell, Kidd and Duffy Blood Group System in Multiply Transfused and DAT Positive Auto-immune Haemolyticanaemia Patients Population: A prospective observational study”.	Dr. Atul Sonkar Transfusion Medicine	31.3.2016 to 30.3.2018	1,45,000=00

32	Culture Negative Spontaneous Bacterial Peritonitis in Children with Liver Disease: A Prospective Cohort Study	Dr. Richa Mishra Microbiology	31.3.2016 to 30.3.2018	3,00,000=00
33	Molecular Characteristics Including Ikaros 6 Isoform Expression In Indian Acute Lymphoblastic Leukemia Patients	Prof. Soniya Nityanand Hematology	31.3.2016 to 30.3.2018	4,90,600=00
34	Evaluation of Molecular Mutations & Their Correlation With Response to Induction Chemotherapy in Acute Myeloid Leukemia	Dr. Anshul Gupta Hematology	31.3.2016 to 30.3.2018	5,00,000=00
35	Prevalence and Titer of Hepatitis E Viremia Among India Blood Donors	Prof. Rakesh Aggarwal Gastroenterology	31.3.2016 to 30.3.2018	3,40,000=00
36	Risk of Hepatitis E Virus Transmission Among Patients Receiving Multiple Blood or Blood Component Transfusions	Dr. Amit Goel Gastroenterology	31.3.2016 to 30.3.2018	3,50,000=00
37	Assessment of Dietary Intake and Eating Behavior in women With of Polycystic Ovary Syndrome	Prof. Preeti Dabadghao Endocrinology	31.3.2016 to 30.3.2018	3,28,700=00
38	Effect of Class 1 HDAC on P-gp Expression in Idiopathic Nephrotic Syndrome	Prof. Narayan Prasad Nephrology	31.3.2016 to 30.3.2018	3,15,000=00
39	Use of Myocardial Tissue Imaging and Plasma Level of N-Terminal Pro Braquin Natriuretic Peptide For Early Detection of Cardiac Involvement In Patients With Cirrhosis	Dr. Roopali Khanna Cardiology	31.3.2016 to 30.3.2018	2,07,200=00
40	Distribution and Prognostic Significance of Estrogen Receptor α (ER α) Estrogen Receptor β (ER β) and HER 2 Receptors in Differentiated Thyroid Carcinoma (DTC)	Dr. Anjali Mishra Endocrine Surgery	31.3.2016 to 30.3.2018	2,97,000=00
41	“Role of IL-22 in Enthesitis Related Arthritis (ERA) Category of Juvenile Idiopathic Arthritis (JIA)”	Prof. Amita Aggarwal Clinical Immunology	16.8.2016 to 15.8.2018	3,50,000=00
42	“Serum Bile Acid Levels in Indian Women with Intrahepatic Cholestasis of Pregnancy, as compared to Healthy Non-Pregnant and Pregnant Women, and Their Relation with Perinatal Outcome”	Dr. Sangeeta Yadav Maternal & Repro. Health	16.8.2016 to 15.8.2018	2,65,000=00
43	“Molecular Characterisation of D-Variants in North Indian Blood	Dr. Dheeraj Khetan	16.8.2016 to	4,45,000=00

	Donor Population”	Transfusion Medicine	15.8.2018	
44	Resistance-associated variants hepatitis C virus in Indian Patients	Prof. Rakesh Aggarwal Gastroenterology	01.12.2016 to 30.11.2018	5,00,000=00
45	Role of Therapeutic Drug Monitoring in Children with Auto Immune Liver Disease Receiving Azathioprine: A Pilot Study	Dr. Anshu Srivastava Pediatric Gastroenterology	01.12.2016 to 30.11.2018	3,40,000=00
46	Study to Compare Virological Response to 0.5 mg Daily Versus 1.0 mg Daily Oral Doses of Entecavir in patients with chronic Hepatitis B Virus Infection and Decompensated Cirrhosis	Dr. Amit Goel Gastroenterology	01.12.2016 to 30.11.2018	5,00,000=00
47	Evaluation of immune response to alpha crystalline antigen Mycobacterium tuberculosis as a predictor of progressive TB infection in patients with autoimmune disorders	Prof. R.N. Misra Clinical Immunology	01.12.2016 to 30.11.2018	4,90,000=00
48	Genetic alterations in poorly Differentiated Carcinomas (PDTCs) and Anaplastic thyroid Carcinomas (ATCs)	Prof. Amit Agarwal Endocrine Surgery	01.12.2016 to 30.11.2018	5,00,000=00