

SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES,LUCKNOW.

LIST OF EXTRAMURAL PROJECT (FROM – 2012 - Till date)

S.NO	TITLE OF THE PROJECT	NAME OF PI & DEPARTMENT	FUNDING AGENCY	STARTING YEAR	DURATION	AMOUNT (In Rupees)
1	“Centre for molecular medicine at SGPGIMS, Lucknow”.	Prof. S.R. Phadke Genetics	ICMR	2012	Five years (2012-2017)	1,39,94,655=00
2	“Zygomycetes and Mucormycosis: epidemiology, taxonomy and molecular Biology”.	Dr. Rungmei SK Marak Microbiology	DBT	2012	Three years (2012-2015)	22,73,916=00
3	“Biomedical Informatics Centre’s of ICMR”.	Prof. Rakesh Aggarwal Gastroenterology	ICMR	2013	Five years (2013-2017) (Date of sanction-22.2.13)	19,54,516=00
4	“Centre of Excellence for Advance Training & Research in Biomedical Sciences and Modern Biology”.	Prof. M.M. Godbole Molecular Medicine & Biotechnology	Ministry of Human Resource Development, Dept. of Higher Education, New Delhi	2013	Five years (2013-2018)	1,00.00,000=00
5	“To assess effect of life style, nutritional factors and vitamin D receptor polymorphism on the rates of bone loss in adult Indian Males”.	Prof Sushil K Gupta Endocrinology	DRDO, New Delhi	2013	Three years (2013-2016)	27,91,000=00
6	“Epidemiology of hepatitis B & V viral infections in Ladakh region”.	Prof. Rakesh Aggarwal Gastroenterology	ICMR	2013	2013-2015	6,47,499=00
7	“Evaluation of Molecular Targets in Gallbladder Cancer”.	Dr. Anu Behari Surgical Gastroenterology	DBT	2013	2013-2016	45,53,000=00
8	“A prospective observational study to assess the clinical outcomes	Prof. Shubha R	Boxter India	2013	2013-2016	44,37,500=00

	of comprehensive hemophilia therapy in Patients with Hemophilia”.	Phadke Genetics	Ltd.			
9	“Genetic and functional studies of lithogenic loel genetic variants in cholesterol gallstone disease”.	Prof. Balraj Mittal Genetics	DST	2013	2013-2016	54,07,600=00
10	“Pancreatic islet antibodies in adults (latent autoimmune diabetes in adults) and youth with type-2 diabetes mellitus:prevalence, clinical immunological and genetic studies”.	Prof. Eesh Bhatia Endocrinology	ICMR	2013	2013-2016	33,29,028=00
11	“Optimization of Cyclophosphamide therapy in patients with Lupus nephritis using pharmacogenomic approaches”.	Prof. Amita Aggarwal Immunology	DBT	2013	2013-2016	8,19,000=00
12	“Identification of immunodominant epitopes of HLA B* 2705 binding salmonella typhimurium outer membrane proteins (OMP) a and D in patients with reactive arthritis and undifferentiated spondylarthropathy”.	Prof. R.N. Misra Immunology	DBT	2013	2013-2016	46,20,000=00
13	“Pilot study for establishing nationwide network of registries on management of acute coronary event (MACE Registries)”.	Dr. Sudeep Kumar Cardiology	ICMR	2014	2014-2016	5,07,996=00
14	“Changes in human gut flora and in immune functions following probiotic administration”.	Prof. Rakesh Aggarwal Gastroenterology	ICMR	2014	2014-2016	24,22,312=00
15	“High-throughput mutation profiling in Gallbladder Cancer”.	Prof. Balraj Mittal Genetics	DBT	2014	2014-2016	50,67,600=00
16	“A study of vitamin D supplementation regimens in exclusively breastfed term infants: A randomized trial”.	Prof. V.L. Bhatia Endocrinology	ISBMR, New Delhi	2014	2014-2015	2,50,000=00
17	“Vitamin D/calcium nutrition and musculoskeletal health in children on anti epileptic drugs/cerebral palsy”.	Prof. V.L. Bhatia Endocrinology	DBT	2014	2014-2017	16,62,504=00
18	“Childhood Diabetes – A Community Approach for Improved Long Term Outcome”.	Prof. V.L. Bhatia Endocrinology	DST	2014	2014-2017	46,94,601=00
19	“Comparative profile of Th1, Treg and Th17 cell in Basiliximab vs ATG induced Renal Transplant Recipient patients”.	Dr. Narayan Prasad Nephrology	Novartis India Limited	2014	2014-2016	9,40,800=00
20	“SGPGI-FPID Center for diagnosis of Primary Immunodeficiency diseases”.	Prof. Amita Aggarwal Immunology	Foundation of Primary Immunodeficiency Diseases, USA	2014	2014-2017	15,00,000=00
21	“Pharmacokinetic and Radiation Dosimetry Evaluation of IAZA and its translation in Molecular Theranastic Management of Solid Tumors”.	Prof. S. Gambhir Nuclear Medicine	Alberta Innovates Health	2014	2014-2019	30,62,250=00

			Solutions			
22	“Study on genome wide analysis of sub-microscopic genetic aberrations in children with idiopathic intellectual disability/multiple congenital anomalies”.	Prof. Sarita Agarwal Medical Genetics	DBT	2014	2014-2017	30,45,000=00
23	“Role of multidrug resistance P-Glycoprotein MRP-1 Protein and MDR-1 Polymorphism in steroid resistance and steroid sensitive nephritic syndrome”.	Dr. Narayan Prasad Nephrology	ICMR	2014	2014-2017	24,82,730=00
24	“Proimmune Trident”.	Dr. Vikas Agarwal Clinical Immunology	GlaxoSmithK line Consumer Healthcare Ltd., Haryana	2014	2014-2016	20,15,000=00
25	“Multicentric Collaborative Study of the Clinical Biochemical and Molecular Characterization of Lysosomal Storage Disorders in India-The initiative for research in LSD”.	Prof. Shubha Phadke Medical Genetics	ICMR	2014	2014-2017	32,76,520=00
26	“Developing Novel, Robust Genotype-3 Hepatitis C Virus in Vitro Culture System through Bioselection”.	Prof. Rakesh Aggarwal Gastroenterology	DBT	2015	2015-2018	3,90,000=00
27	“Establishment of Surveillance network of Influenza like illness (ILI) in the country (India)”.	Prof. T.N. Dhole Microbiology	Ministry of Health & FW Govt. of India	2015	2015-2016	11,20,000=00
28	“National Antimicrobial Resistance Surveillance Programme”.	Prof. T.N. Dhole	National Centre for Disease Control, Govt. of India	2015	2015-2016	13,04,000=00
29	Diabetes-Liver Disease Embrace: A cross sectional multicentric study to explore the effect of diabetes on short term outcome of acute and chronic liver disease is”.	Prof. V.A. Saraswat Gastroenterology	Liver Found- ation, West Bengal	2015	2015-2018	10,08,000=00
30	“Etiology of hyponatremia, its relation to seizures and outcome in acute febrile encephalopathy – A prospective study in neurology intensive care unit (NICU) patients”.	Prof. U.K. Misra Neurology	ICMR	2015	2015-2018	23,47,072=00
31	“Conventional and Next Generation Sequencing approach for identification of viral etiologic agent in children with acute flaccid paralysis from Northern India”.	Prof. T.N. Dhole Microbiology	ICMR	2015	2015-2018	23,35,804=00
32	“Functional analysis of soluble of CTLA-4 in among unexplained recurrent miscarriages”.	Prof. Suraksha Agarwal Medical Genetics	ICMR	2015	2015-2018	28,33,600=00

33	“Identification of biomarkers for infection-induced reactive arthritis based on the inflammation amplifier”.	Prof. R.N. Misra Clinical Immunology	DST	2015	2015-2018	38,52,500=00
34	“Setting up of Hospital Based Cancer Registries (HBCRs) and Patterns of Care & Survival Studies on Ca – Breast, Ca – Cervix & Head n Neck Cancers at RCC, SGPGIMS”.	Prof. Punita Lal Radiotherapy	National Centre for disease Informatics and Research, Dept. of Health Research, Ministry of Health & F.W.	2015	2015-2018	30,71,132=00
35	“Quality Assurance Programme for Molecular and Prenatal Diagnosis of Hemoglobin Opathies”.	Prof. Sarita Agarwal Medical Genetics	ICMR	2015	2015-2018	3,00,000=00
36	“Genomic studies into limb malformations and related syndromes”.	Prof. S R Phadke Medical Genetics	DBT	2015	2015-2018	97,97,160=00
37	“Identification and Genetic Characterization of Taenia species”.	Prof. K.N. Prasad Microbiology	UPCST	2015	2015-2017	7, 84,000=00
38	“Biological fluid markers in neurodegenerative Parkinsonism: An identification and validation study for diagnostic and prognostic utility”.	Prof. G.Nagesh Babu Neurology	UPCST	2015	2015-2017	6, 84,000=00
39	“Microsatellite instability testing in Colorectal cancer patients and its clinicopathological correlation: A study of North Indian population”.	Prof. Ashok Kumar Surgical Gastroenterology	UPCST	2015	2015-2018	10,50,000=00
40	“Alterations in cell signaling pathways in bladder cancer progression: a tissue microarray expression analysis of primary and recurrent tumors”.	Dr. Vinita Agarwal Pathology	DBT	2015	2015-2018	24,68,000=00
41	“Clinical characteristics localization and follow up of patients with tumor induced osteomalacia (TIO)”.	Prof. Eesh Bhatia Endocrinology	Endocrine Society of India (ESI)	2015	2015-2017	1,94,000=00
42	“Cross-sectional assessment of Intestinal Mucosal Immunity against Polioviruses amongst adolescent and adult age groups in low differential risk areas in India”.	Prof. T.N. Dhole Microbiology	WHO	2015	2015-2016	7,73,000=00
43	“Matrix Metalloproteinase 1-3-9 and Tissue Inhibitor of Metalloproteinase 1 and 3 Gene Polymorphisms in Renal Transplant Recipients”.	Prof. Aneesh Srivastava Urology	UPCST	2015	2015-2018	9,48,000=00
44	“T helper cells and their signature cytokines as biomarkers in	Dr. Ranjan Gupta	DST	2015	2015-2018	11,00,000=00

	lupus nephritis”.	Clinical Immunology				
45	“Creation of a platelet donor registry and the use of telemedicine to promote apheresis”.	Prof. R.K. Chaudhary Transfusion Medicine	Terumo BCT	2016	2016	6,70,700=00
46	“Endogenous Toll like receptor ligands in pathogenesis of adult and Juvenile spondyloarthropathy”.	Prof. Amita Aggarwal Immunology	DST	2016	2016-2019	400,500=00
47	“Evaluation of pulmonary manifestation of acromegaly: pilot study”.	Dr. Zia Hashim Pulmonary Medicine	UPCST	2016	2016-2019	8,94,000=00
48	“Predicting oxidative injury in homozygous thalassemia patients through Biochemical and Genetic markers”.	Prof. Sarita Agarwal Genetics	UPCST	2016	2016-2019	6,80,000=00
49	“To study the impact of Maternal Restricted Time Feeding (RTF) of high fat diet on fetal and postnatal lung development”.	Prof. M.M. Godbole Mol. Med. & Biotech	UPCST	2016	2016-2018	6,80,000=00
50	“DIC-Spoke centers”	Director, SGPGI	IIT, Kanpur	2016 (w.e.f. 24.8.16)	2016-2019	56,00,000=00
51	“Mutation profiling and copy number variation in periampullary cancer”.	Dr. Niraj Kumari Pathology	DBT	2016	2016-2019	46,18,996=00
52	“Indian Chronic Kidney Disease (ICKD) study:..	Prof. Narayan Prasad Nephrology	DBT	2016	2016-2021	11,15,425=00
53	“Development of a programmable robotic motion phantom for the quality assurance of respiratory motion management techniques in radiation therapy”.	Dr. K.J. Maria Das Radiotherapy	DST	2016	2016-2018	10,25,000=00
54	“Prevalence of Iodine Deficiency and Goiter in Post Iodization Phase in Gonda District of UP”.	Prof. S.K. Mishra Telemedicine	NTPC	2016	2016-2017	3,00,000=00
55	“Rapid Resistome Fingerprinting, Clonal Lineage Profiling and Assessment of Dissemination Mechanism of NDM-1 Producing Gram Negative Bacteria by Next-Generation Sequencing”.	Prof. K.N. Prasad Microbiology	DST	2016	2016-2019	69,55,200=00
56	Detection of Plasmodium falciparum and molecular epidemiology of drug resistance markers in a tertiary care centre	Prof. Ujjala Ghoshal Microbiology	UPCST, Lucknow	2016	2016-2019	12,42,000=00