

**SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES, LUCKNOW.**

**LIST OF EXTRAMURAL PROJECTS (FROM – 1989 TILL DATE: 2025)**

S. NO.	TITLE OF THE PROJECT	NAME OF PI & DEPARTMENT	FUNDING AGENCY	STARTING YEAR	DURATION	AMOUNT ( In Rupees )
1.	“A Clinical study of behavioral aspects of malnutrition	Dr. B.B.Sethi	ICMR	1989	1989-1992	5,76,457=29
2.	“Mental Health studies in MIC exp. In Bhopal”.	Dr. B.B. Sethi	ICMR	1989	1989-1992	8,77,224=65
3.	“WHO project indications of Mental Health”.	Dr. B.B.Sethi	WHO/ICMR	1989	1989-1992	2,22,504=00
4.	“Task Force project of Monitoring & Use of Opiate Drugs”.	Dr. B.B.Sethi	ICMR	1989	1989-1992	4,95,210=00
5.	“Exropsychiatric Morbidity in Rural Areas”.	Dr. B.B.Sethi	ICMR	1989	1989-1992	1,57,851=82
6.	“A pilot study of organic brain Damage”.	Dr. B.B.Sethi	ICMR	1989	1989-1992	1,18,000=00
7.	“Psychopharmacology”.	Dr. B.B.Sethi	ICMR	1989	1989-1992	16,12,000=00
8.	“Cell surface expression of MHC molecules in human leukemias”.	Dr.Suraksha Agarwal Genetics	BARC	1990	1990-1993	3,12,500=00
9.	“Role of HLA Antigens in Habitual Abortions”.	Dr.Suraksha Agarwal Genetics	UPCST	1990	1990-1993	75,897=00
10.	“Genetic study of selected endogamous caste groups of U.P. using HLA as Genetic Marker”.	Dr.Suraksha Agarwal Genetics	ICMR	1990	1990-1993	2,24,444=00
11.	“Role of Mycobacterial antigens in the pathogenesis of rheumatoid Arthritis”.	Prof.Sita Naik Immunology	ICMR	1990	1990-1992	1,73,636=00
12.	“Role of protein C in pathogenesis of thrombosis in systemic lupus erythematosus and recurrent abortions”.	Dr.Aruna Parashar Immunology	ICMR	1990	1990-1992	1,40,248=00
13.	“Molecular characterisation of B thalassemia encountered in the state of U.P.”	Prof.S.S.Agarwal Genetics	ICMR	1991	1991-1996	4,83,221=00
14.	“Human Genetic Disorders”.	Prof.S.S.Agarwal Genetics	ICMR	1991	1991-1992	2,13,600=00
15.	“Feasibility of Introducing genetic services in National Family Welfare programme”.	Prof.S.S.Agarwal Genetics	ICMR	1992	1992-1995	7,58,320=00
16.	“In-vitro & In-vivo evaluation of potential indigenous immunomodulators”.	Prof.S.S.Agarwal Genetics	CSIR	1992	1992-1995	2,52,350=00
17.	“Handigodu Disease Phase II”.	Prof.S.S.Agarwal Genetics	ICMR	1992	1992-1993	81,645=00
18.	“Molecular analysis of muscular dystrophies”.	Dr.Balraj Mittal Genetics	DST	1992	1992-1995	8,71,000=00
19.	“Role of peptide M Uveitopathogenic fragment of 45 Kda retinal S-antigen in human Uveitis”.	Dr.V.K.Singh Immunology	ICMR	1992	1992-1995	1,88,066=00
20.	“Effect of elevated temperatures on cytotoxic functions”.	Dr.V.K.Singh Immunology	DST	1992	1992-1995	1,00,080=00
21.	“Role of immune monitoring.....on triple drug immunosuppression”.	Prof.R.K.Sharma Nephrology	BARC	1992	1992-1998	1,73,800=00

22.	"Identification & use of T3 responsive mRHAs in human fetal brain development studies".	Prof.M.M.Godbole Endocrinology	DST	1992	1992-1995	14,02,444=00
23.	"Higher mental function, fine motor coordination & electroencephalographic pattern in rural children living in chronic malnutrition and study of possible mechanisms in animal model".	Prof.K.N.Agarwal Ex-Director,SGPGI	DST	1992	1992-1996	9,00,000=00
24.	"National Nutrition Monitoring Bureau".	Prof.K.N.Agarwal Ex-Director,SGPGI.	NIN, Hyderabad	1992	1992-1994	2,88,000=00
25.	"Antiidiotopic antibodies in habitual abortion".	Prof.S.S.Agarwal Genetics	ICMR	1993	1993-1997	2,36,020=00
26.	"Characterisation of Immunological response in hepatitis E virus Infection".	Prof.S.R.Naik Gastroenterology	DBT	1993	1993-1997	8,27,000=00
27.	"Multicentric clinical trials of amarus & picroliv in patients of chronic hepatitis & uncomplicated acute viral Hepatitis".	Prof.S.R.Naik Gastroenterology	ICMR	1993	1993-1996	3,06,532=00
28.	"Effect of dietary polyunsaturated fats on biliary lithogenesis & its possible role in gallstone prevention in high risk North Indian subjects".	Dr.G.Choudhary Gastroenterology	DST	1993	1993-1996	6,35,346=00
29.	"Kap study on exclusive breast feeding".	Dr.P.Bhattacharya Pediatrician	UNICEF	1993	1993-1994	1,74,000=00
30.	"Development of diagnostic reagents for HLA typing".	Dr.Suraksha Agarwal Genetics	UPCST	1994	1994-1996	1,40,000=00
31.	"Correlation of in vitro immunological response to disease modifying immunology anti rheumatic drugs with in vivo therapeutic response in rheumatoid Arthritis".	Prof.Sita Naik Immunology	CSIR	1994	1994-1997	2,13,766=00
32.	"The role of cytokines in low response to hepatitis B vaccine in chronic renal failure patients".	Prof.Sita Naik Immunology	ICMR	1994	1994-1996	2,35,167=00
33.	"Role of anaerobic microflora in modifying in vitro adherence & cytopathogenic characteristics of entamoeba Histolytica".	Prof.S.R.Naik Gastroenterology	DST	1994	1994-1997	11,53,532=00
34.	"Impact of provision of safe drinking water on the prevalence of enterically transmitted diseases in U.P. hills".	Prof.S.R.Naik Gastroenterology	UPCST	1994	1994-1996	1,75,000=00
35.	"Elucidation of role of nitric oxide in propagated esophageal peristalsis in monkey(Macaca Mulata): A morphological study".	Dr.Rakesh Aggarwal Gastroenterology	DST	1994	1994-1996	2,15,808=00
36.	"Role of immune monitoring in optimising conversion from cyclosporine to azathioprine in renal transplant recipients".	Prof.R.K.Sharma Nephrology	UPCST	1994	1994-1997	2,94,000=00
37.	"Development of 3-dimensional treatment planning system for cancer Radiotherapy".	Prof.S.Ayyagari Radiotherapy	Dept.of Electronics	1994	1994	1,00,000=00
38.	"Antibodies against cytoskeletal components in autoimmune Diseases".	Dr.Balraj Mittal Genetics	ICMR	1995	1995-1998	1,42,200=00
39.	"Prognostic factors of tubercular meningitis including a short course methyl prednisolone with special reference to regional cerebral blood flow (rCBF)".	Prof.U.K.Mishra Neurology	DST	1995	1995-1998	9,60,094=00
40.	"Hospital based case control study on long term health consequences of vasectomy".	Prof.M.Bhandari Urology	ICMR	1995	1995-1996	25,000=00
41.	"Subclinical portasystemic encephalopathy in liver cirrhosis:Prevalence and natural History".	Prof.S.R.Naik Gastroenterology	Phone Poulence	1995	1995	50,000=00

42.	"Effect of iodine/thyroxine supplementation on expression of cerebellar T3 receptor(B1 and B2) in hypothyroxinemia induced postnatal rat Model".	Dr.Anita Mandal Endocrinology	DST	1995	1995-1997	3,31,224=00
43.	"Control programme for thalassemia by antenatal screening".	Prof.S.S.Agarwal Genetics	ICMR	1996	1996-1999	2,44,520=00
44.	"Production of HLA cell tray from pregnant mother sera with a view to produce complete HLA typing in India".	Dr.Suraksha Agarwal Genetics	ICMR	1996	1996-1998	5,36,364=00
45.	"Evaluation of potential maternal immunoregulation and foetal Survival".	Dr.Suraksha Agarwal Genetics	DST	1996	1996-1999	8,12,620=00
46.	"Probability of finding HLA matched unrelated donors based on molecular typing of class-II antigens".	Dr.Suraksha Agarwal Genetics	DBT	1996	1996-1998	7,52,000=00
47.	"Anthropological analysis of Indian population by oligonucleotide typing of HLA Clall-II genes:A multicentric study".	Prof.Sita Naik Immunology	DBT	1996	1996-1999	4,36,660=00
48.	"Molecular and functional consequences of hepatitis B virus infection of Immune Cells".	Prof.Sita Naik Immunology	DAE	1996	1996-1999	4,69,060=00
49.	"Molecular epidemiology of hepatitis B virus infection"	Prof.Sita Naik Immunology	DBT	1996	1996-1999	14,34,000=00
50.	"Identification & characterisation of unknown B thalassemia mutations by ddirect sequencing of PCR product".	Dr. Sarita Agarwal Genetics	DST	1996	1996-1999	11,00,441=00
51.	"Specificity of response to retinal antigens in ocular diseases".	Dr.V.K.Singh Immunology	UPCST	1996	1996-1998	1,96,000=00
52.	"Helicobacter pylori and gastritis in patient with peptic ulcer and non ulcer dyspepsia difference in adherence factors".	Prof.A.Ayyagari Microbiology	UPCST	1996	1996-1998	1,24,800=00
53.	"Use of electrets for detection of microorganisms and assessment of antibiotic sensitivity with special reference to tropical Infections".	Dr.A.K.Shukla Nuclear Medicine	AIEA Austria	1996	1996-1999	11,500 US \$ 5,40,500=00
54.	"Study of alterations in proinflammatory cytomines in systemic onset types of juvenile rheumatoid arthritis".	Dr.Amita Aggarwal Immunology	DST	1996	1996-1998	2,79,800=00
55.	"A study of myositis-specific autoantibodies in patients with idiopathic inflammatory myopathies and their correlation with clinical epidemiological and immuno- genetic characteristics".	Prof.R.N.Mishra Immunology	DBT	1997	1997-1999	1,30,000=00
56.	"Development of indigenous molecular and immunodi- agnostics assays for H pylori infection and immunolo- gical & molecular characterisation to causation of disease:A multicentric study".	Prof.S.R.Naik Gastroenterology	DBT	1997	1997-2000	9,97,000=00
57.	"Development of neurobiology study of expression of fibroblast specific T3 responsive gene in rat brain and neuronal cell line under differential thyroid hormone Levels".	Dr.Vijay Gupta Endocrinology	DST	1997	1997-1999	6,48,211=00
58.	"Does T cell response to the peptide bearing shared epitope".	Dr.Suraksha Agarwal Genetics	CSIR	1998	1998-2001	3,69,999=00
59.	"Role of Biotechnology awareness programme in prevention of genetic disorders among rural Women".	Dr.Suraksha Agarwal Genetics	DBT	1998	1998-2000	8,22,000=00
60.	"Studies on pathogenesis of chronic liver disease in chronic hepatitis B virus Infection".	Prof.Sita Naik Immunology	DST	1998	1998-2001	12,85,084=00
61.	"Study with human retinal S-antigen:Epitope mapping in uveitis patients".	Dr. V.K.Singh Immunology	ICMR	1998	1998-1999	4,82,880=00

62.	"Immunopathogenic mechanisms in patients with undifferentiated spondyloarthropathy".	Prof.R.N.Mishra Immunology	DST	1998	1998-2001	16,52,235=00
63.	"Development of immune diagnostic products for the diagnosis and research of endocrine & metabolic disorders".	Prof.M.M.Godbole Endocrinology	DBT	1998	1998	50,000=00
64.	"Emerging Biochemical markers in motor neuron Disease".	Dr.G.Nagesh Babu Neurology	UPCST	1998	1998-2000	1,75,000=00
65.	"Molecular studies in epidemic transmission of poliovirus in state of UP & Bihar".	Dr.T.N.Dhole Microbiology	WHO	1998	1998-2004	17,92,000=00
66.	"Immunological basis of aplastic anemia".	Dr.Soniya Nityanand Immunology	INSA	1998	1998-2001	5,00,000=00
67.	"Prevalence and characterisation of alpha-thalassemia in UP".	Dr.Sarita Agarwal Genetics	ICMR	1998	1998-1999	1,79,200=00
68.	"National AIDs control Programme".	Prof.V.L.Ray Transfusion Medicine	SACO	1998	1998-1999	5,20,000=00
69.	"Molecular analysis of promutation mutation & Mosaicism in fragile x mental retardation Families".	Dr.S.R.Phadke Genetics	DST	1998	1998-2001	16,67,500=00
70.	"Evaluation of thymopentin analogs as Immunomodu- lator".	Dr.V.K.Singh Immunology	UPCST	1999	1999-2001	1,00,000=00
71.	"Human volunteer study on oral recombinant cholera vaccine VO1.3:A Multicentric Study".	Prof.S.R.Naik Gastroenterology	DBT	1999	1999-2002	9,40,000=00
72.	"Clinical safety and efficacy of recombinant hepatitis B vaccine developed by ICGEB New Delhi".	Prof.S.R.Naik Gastroenterology	ICGEB	1999	1999-2001	2,50,700=00
73.	"Drug therapy of gidial infection isolation characterisation and pattern of drug resistance of indigenous strains of giardia limblia""	Dr.K.N.Prasad Microbiology	UPCST	1999	1999-2001	2,20,000=00
74.	"Analysis of movement disorders in japnese encephali- titis and their relation to some neurotransmitters".	Prof.U.K.Mishra Neurology	UPCST	1999	1999-2002	75,000=00
75.	"Approximate & Entropy:A regulatory measure of blood pressure Analysis".	Dr.P.K.Singh Anaesthesiology	UPCST	1999	1999-2002	1,10,000=00
76.	"Optimisation and development of newer domimetric techniques for incorporated Beta emitters with special reference to their application in therapeutic Medicine".	Dr.A.K.Shukla Nuclear Medicine	DST	1999	1999-2001	4,72,200=00
77.	"Ex vivo,in vitro and in vivo proton MR spectroscopy of different stages of neurocysticercosis in animals and Humans".	Dr.R.K.Gupta Radiology	DST	1999	1999-2002	18,00,326=00
78.	"Taxonomy capacity Building".	Prof.A.Ayyagari Microbiology	Ministry of Environment & Forests	1999	1999-2000	3,20,850=00
79.	"Study of geographic variation and influence of dietary factors in Helicobacter Pylori-associated gastritis and Duodenitis".	Dr.Rakesh Pandey Pathology	Welcome Trust,UK	1999	1999-2001	60,000=00
80.	"Role of proteases in surface:Expression of antigene in Leukemia".	Dr.Aruna Parashar Immunology	DST	2000	2000-2002	8,00,000=00
81.	"Study of temporal pattern of viral excretion during hepatitis E virus infection".	Dr.Rakesh Aggarwal Gastroenterology	UPCST	2000	2000-2002	2,00,000=00
82.	"Characterisation and pathogenetic potential of synovial fluid immune complexes in Juvenile Rheumatoid Arthritis".	Dr.Amita Aggarwal Immunology	UPCST	2000	2000-2002	2,00,000=00

83.	"Prevalence and Molecular characterization of Alpha- thalassemia & its interaction with beta-thalassemia in the State of UP".	Dr.Sarita Agarwal Genetics	UPCST	2000	2000-2002	3,07,200=00
84.	"Establishing encephalitis Research Unit".	Prof.U.K.Mishra Neurology	UPCST	2000	2000-2002	1,76,000=00
85.	"Study of T-cell epitopes of human hepatitis E virus".	Dr.Rakesh Aggarwal Gastroenterology	ICMR	2000	2000-2002	8,33,705=00
86.	"Phase II and III human trials with candidate oral cholera vaccine VA1.3-A multicentric study".	Prof.S.R.Naik Gastroenterology	DBT	2000	2000-2003	9,40,000=00
87.	"Evaluation of anembryonic pregnancy and ..... molecular techniques".	Dr.Ashutosh Halder Genetics	DST	2000	2000-2002	14,67,072=00
88.	"Synthesis of Recombinant human sodium/iodine symporter(hNIS), development of antibodies against hNIS and development of assay procedures for NIS and its Autoantibody".	Prof.M.M.Godbole Endocrinology	DRDO	2000	2000-2002	15,00,000=00
89.	"The pathogenesis of non-insulin dependent dietetes in the young role of islet of cell autoimmunity and mutations of hepatocyte Nuclear 1a".	Prof.Eesh Bhatia Endocrinology	DST	2000	2000-2003	17,14,941=00
90.	"Evaluation of the effect of immunotherapy with husbands lymphocytes on prevention of recurrent spontaneous abortion".	Dr.Suraksha Agarwal Genetics	ICMR	2000	2000-2001	3,22,015=00
91.	"Relative role of intrinsic versus extrinsic factors in the etiopathogenesis of calcium oxalate Urolithiasis".	Dr.R.D.Mittal Urology	UPCST	2000	2000-2002	3,36,000=00
92.	"Assessment of disease burden due to Leptospirosis".	Prof.A.Ayyagari Microbiology	ICMR	2000	2000-2002	3,20,720=00
93.	Development of an animal model for indian strains of Helicobacter pylori''	Prof A.Ayyagari Microbiology	ICMR	2000	2000-2003	6,85,980=00
94.	"Immunomodulators from Indian medicinal plants"	Dr. V.K.Singh Immunology	CSIR	2000	2000-2003	16,76,000=00
95.	"Task Force study on Handigodu Disease-Phase II".	Prof.S.S.Agarwal Genetics	ICMR	2000	2000-2003	12,54,280=00
96.	"Identification of Immunoprophylactic Agents for visceral leishmaniasis based on TH1 Stimulatory Proteins".	Prof.Sita Naik Immunology	DBT	2000	2000-2003	6,40,000=00
97.	"Development of Medical Application to provide tele- health care during Mela Festivals/Disaster (Flood and Earthquake)".	Prof.S.K.Mishra Endocrine Surgery	Govt.of India Ministry of Information Tech.New Delhi	2001	2001	80,00,000=00
98.	"Medicinal Plants Monographs on Diseases of Public Health Importance (Immunomodulators)".	Prof.S.S.Agarwal Genetics	ICMR	2001	2001-2002	85,000=00
99	"Compylobacter infection and Guillainbarre Syndrome".	Dr.K.N.Prasad Microbiology	ICMR	2001	2001-2002	2,22,800=00
100.	"Biomedical Magnetic Resonance Unit at SGPGIMS, Lucknow.	Prof.C.L.Khetrapal Bio-medical NMR Centre	DST	2001	2001-2005	2,99,00,000=00
101.	"Multicentric study of Interferon-Glycyrrhizin Combi- nation therapy and interferon-Ribavirin Combination therapy in the management of chronic Hepatitis-C".	Dr.G.Choudhuri Gastroenterology	ICMR	2001	2001-2002	7,24,036=00

102.	“The Helicobacter pylori genome program Genome sequencing,functional analysis and comparative genomics of the strains obtained from Indian patients”.	Prof.S.R.Naik Gastroenterology	DBT	2001	2001-2003	16,87,000=00
103.	“The role of urinary inter alpha trypsin inhibitor in the pathogenesis of calcium oxalate Nephrolithiasis”.	Prof.M.Bhandari Urology	UPCST	2001	2001-2002	1,10,000=00
104.	“Anti-endothelial cell antibodies(AECA) in Takayasu’s Arteritis:Antigenic Pathogenicity and Specificity”.	Dr.Soniya Nityanand Immunology	UPCST	2001	2001-2002	4,00,000=00
105.	“Helicobacter pylori in children:Its prevalence role as pathogen and Genotype Characterization”.	Dr.K.N.Prasad Microbiology	UPCST	2001	2001-2003	2,72,000=00
106.	“Molecular Analysis of calcium oxelate stone Disease”.	Dr.R.D.Mittal Urology	DST	2001	2001-2003	17,35,200=00
107.	“Assesment of Brain Tumors in North India for SV-40- A Collaborative study(SGPGI & NIH,USA)	Prof.R.K.Gupta Pathology	NCI,USA	2001	2001-2002	1,38,000=00
108.	“Multi-institutional programme for identification of Novel Leads from traditional medicinal plants through molecular drug targets”.	Dr.V.K.Singh Immunology	DBT	2001	2001-2003	20,90,000=00
109.	“Prevalence of H.Pylori & CagA Antibody status in patients with gastric carcinoma & healthy controls: Possible mechanisms of carcinogenesis involving apoptosis”	Dr. U.C.Ghosal Gastroenterology	ICMR	2001	2001-2003	5,93,900=00
110.	Analysis of Protein-Protien interactions,signaling pathways and host factors towards understanding the pathogenesis of Hepatitis E virus”.	Dr.Rakesh Aggarwal Gastroenterology	ICGEB (Well Come Trust UK)	2001	2001-2003	27,29,000=00
111.	Centre of Biomedical Magnetic Resonance at SGPGI	Prof.C.L.Khetrapal	UGC	2001	2001-2006	40,00,000=00
112.	Methylation status and Transcription of Classical & Non Classical MHC Class-I antigens in Human Trophoblast Cells from RSA Patients.	Dr.Suraksha Agarwal Genetics	DST	2001	2001-2004	17,56,780=00
113.	Assessment of the Prevalence of Osteoporosis in adult population of India.	Prof.Eesh Bhatia Endocrinology	ICMR	2001	2001-2004	39,83,880=00
114.	A study of structural and functional correlates of movement disorders in Japanese encephalitis.	Prof.U.K.Mishra Neurology	ICMR	2001	2001-2004	5,11,620=00
115.	Creation of genetic disease registry DNA Banking and EBV transformed cell lines from informative families of rare genetic disorders.	Dr.S.R.Phadke Genetics	ICMR	2001	2001-2004	35,00,000=00
116.	Role of Biotechnology Awareness Programme in Prevention of Genetic disorders among Rural Women (Phase-II)	Dr. Suraksha Agarwal Genetics	DBT	2001	2001-2003	9,83,000=00
117.	“Development of Telemedicine Technology and its Implementation.”	Prof. S.K. Mishra Endocrine Surgery	Govt. of India Ministry of Informqtion Tech. Dept.of Information Tech. New Delhi	2001	2001-2003	26,00,000=00
118.	Microsatellite and human leukocyte class II antigen variation in North Indian Subpopulations.	Dr.Suraksha Agarwal Genetics	ICMR	2002	2002-2005	19,88,040=00

119.	“Role of bacteria in the pathogenesis of juvenile idiopathic arthritis”.	Dr.Amita Aggarwal Immunology	ICMR	2002	2002-2005	8,78,400=00
120.	“Development of Prototype Robot for Upper Airway Management for Surgical Operations Under General Anesthetics”.	Dr.Prabhat Tiwari Anaesthesiology	DST	2002	2005	12,98,000=00
121.	“Core sets of outcome measures for disease activity and disease damage assessment, and definition of improvement for Juvenile Systemic Lupus Erythmatosus and Juvenile Dermatomyositis”.	Dr.Amita Aggarwal Immunology	NIH, USA	2002		400 EURO 19,200=00
122	“Characterization of cysteine proteinases from Entamoeba histolytica isolates from patients with amebiasis and asymptomatic individuals”	Late Prof.S.R.Naik Gastroenterology	DST	2002	2002-2005	15,17,494=00
123.	“Phase II/III clinical trial of cholera vaccine VA1..3”.	Dr.Rakesh Aggarwal Gastroenterology.	DBT	2002	2002-2006	33,02,000=00
124.	“Molecular epidemiology of human and animal hepatitis E viruses (HEV) in India”.	Dr.Rakesh Aggarwal Gastroenterology	ICMR	2002	2002-2003	12,68,800=00
125.	“FIST Program 2002”.	Prof.Sita Naik, Immunology	DST	2002	2002-2007	50,00,000=00
126.	“Immunopathogenesis of cartilage and bone destruction in juvenile idiopathic Arthritis”.	Dr.Amita Aggarwal Immunology	ICMR	2002	2002-2005	13,00,000=00
127.	Prevalence and risk factors for type 2 diabetes in urban low socioeconomic group”.	Prof. Eesh Bhatia Endocrinology	USV Ltd.	2003	2003-2004	2,37,000=00
128.	“NMR in Biomedicine : Organic Osmolytes as Molecular Markers in Renal Dysfunction and Disease”.	Dr.Lakshmi Bala CBMR	DST	2003	2003-2006	11,28,000=00
129.	“Magnitude of Intestinal Taeniasis and Systemic Cysticercosis in Pig Farming Community of North India”.	Dr. K. N. Prasad Microbiology	ICMR	2003	2003-2006	11,83,740=00
130.	“Fingerprinting of the causative bacteria in brain abscess using different magnetic resonance techniques in humans and animal model”.	Dr. R.K. Gupta Radiodiagnosis	ICMR	2003	2003-2006	7,76,000=00
131.	“K-ras and P53 mutations in bile and biopsy specimens: strategy for early detection of gall bladder cancer”.	Dr.G.Choudhuri Gastroenterology	UPCST	2003	2003-2006	3,81,600=00
132.	“Polymorphisms in the apolipoprotein B-100 gene: association with plasma lipid concentration and coronary artery disease”.	Dr.Suraksha Agarwal Genetics	UPCST	2003	2003-2006	3,37,200=00
133.	“Monitoring and Evaluation of Iodine Deficiency Disorders in Post Iodization phase in Gonda Distt. In Uttar Pradesh”.	Prof.M.M.Godbole Endocrinology	UPCST	2003	2003-2006	1,52,000=00
134.	“Etiology of cirrhosis in Uttar Pradesh & the role of molecular variants of hepatitis B virus causing cirrhosis”.	Prof. Sita Naik Immunology	UPCST	2003	2003=2006	2,40,000=00
135.	“Epidemiological studies on hepatitis E”.	Dr.Rakesh Aggarwal Gastroenterology	DBT	2003	2003-2006	9,00,000=00
136.	“Establishment of Advanced Biomedical Facility”.	Director, SGPGI	DBT	2003	2003-2006	1,69,.27,000=0 0
137	“Molecular mechanisms of action of disease modifying anti-rheumatic drugs on synoviocytes”.	Prof. Sita Naik Immunology	DST	2003	2003-2006	19,97,378=00
138	“Molecular approaches for early detection of gall bladder cancer”.	Dr. G.Choudhuri Gastroenterology	ICMR	2003	2003-2006	25,80,600=00
139	“Operation Research to Improve Newborn Health and Survival in the Integrated Nutrition and Health program-II (INHP-II) area of Care India”.	Dr. C.M. Pandey Biostastics	Johns Hopkins University, USA	2003	2003	7,000 US\$ 3,08,000=00

140	"NMR of Body Fluids: Identification and Quantification of Biochemicals and study of Drug action".	Dr. G.A.Nagana Gowda CBMR	DST	2003	2003-2006	17,83,200=00
141	"Nutritional rickets/osteomalacia in adolescence and pregnancy-a community study of prevalence, etiology and strategies for prevention and control".	Dr. V.L.Bhatia Endocrinology	DBT	2003	2003-2006	14,47,000=00
142	Genetic Diversity in Tribal population of Jharkhand	Dr.Suraksha Agarwal Genetics	DBT	2003	2003-2006	27,72,000=00
143	Role of $\alpha\alpha\alpha$ & $\gamma$ T-cells in Takayasu's arteritis	Prof. Soniya Nityanand Hematology	ICMR	2003	2003-2006	9,90,783=00
144	"Genetic Polymorphism of Drug Metabolizing Enzymes and Risk of Urological and Gastroenterological Cancers".	Prof. Balraj Mittal Genetics	DST	2003	2003-2006	20,00,000=00
145	"Quantification of angiogenesis in brain tuberculomas with dynamic contrast MRI".	Prof. R.K. Gupta Radiodiagnosis	DST	2003	2003-2006	19,65,000=00
146.	"Central assistance under cancer control programme for setting up low energy Linear accelerator".	Radiotherapy	Ministry of Health & Family Welfare	2003	2003-2004	2,00,00,000=00
147.	"FIST Programme – 2003".	Prof. M.M.Godbole Endocrinology	DST	2003	2003-2008	81,00,000=00
148.	"Setting up a Linear Accelerator with Conformal Radiotherapy and Intensity Modulation Radiotherapy Facilities".	Radiotherapy	DST	2004	2004-2009	16,42,84,000=00
149	"To study the expression of mitochondrial apoptotic serine protease Omi/Hrt A2 in rat brain under differential thyroidal status".	Dr. Krishna Kumar Hematology	DST	2004	2004-2007	9,02,400=00
150	"High Frequency of LOH, MSI and Abnormal Expression of FHIT in Gall Bladder Cancer (GBC)".	Prof. V.K.Kapoor Surg.Gastroenterology	DBT	2004	2004-2007	24,57,000=00
151	"To study the Molecular Mechanism of Hypothyroidism Induced Apoptosis During Cerebral Cortex Development in Rat".	Prof. M.M.Godbole Endocrinology	CSIR	2004	2004-2007	2,00,000=00
152	"Helicobacter pylori and Gastric Carcinogenesis: Role of Glutathione and Glutathione S Transferase polymorphism".	Dr. Ujjala Ghoshal Microbiology	DST	2004	2004-2007	7,92,000=00
153	"A study of risk factors in stroke with special reference to vitamin B12 and homocysteine".	Prof. U.K.Misra Neurology	ICMR	2004	2004-2007	12,67,200=00
154	"Status of Research and Development activities in the State of Uttar Pradesh by broad research areas".	Dr. C.M. Pandey Biostatistics	DST	2004	2004-2006	17,66,400=00
155	"In vitro and in vivo study of ethambutol resistant (ERDR) Mycobacterium tuberculosis on virulence and immune mechanism."	Prof. A. Ayyagari Microbiology	UPCST	2004	2004-2006	3,20,000=00
156	"Cerebral venous sinus thrombosis: the possible Role of factor V Leiden mutation in Indian Patients."	Prof. U.K.Mishra Neurology	UPCST	2004	2004-2006	4,08,000=00
157	"Genetic polymorphisms of Glutathione-S Transferase & N-Acetyltransferase in Bladder Cancer: Modulation of risk with Tobacco Usage."	Prof. Balraj Mittal Genetics	UPCST	2004	2004-2006	6,00,000=00
158	"Initiating & evaluating a conformal Radiotherapy Programme in treatment of head & neck cancer".	Dr. Punita Lal Radiotherapy	UPCST	2004	2004-2006	2,72,000=00



159	"Relationship between genetic variations and risk of esophageal and gastric cancer in Kashmir".	Prof. Balraj Mittal Genetics	ICMR	2004	2004-2007	13,37,000=00
160	"Concurrent Evaluation of Health Care Programs and Technical Support to Districts in the State of Uttar Pradesh".	Dr. C.M.Pandey Biostatistics	KGMU	2004	2004-2007	50,000=00
161	"An open clinical trial to evaluate the efficacy and safety of Autologous Hematopoietic Stem Transplantation for Myocardial Regeneration".	Prof. Soniya Nityanand, Hematology	DBT	2004	2004-2007	9,00,000=00
162	Pherotypic & functional characterizarion of T-cell insynovial fluid of patients with JRA.	Dr. Amita Aggarwal Immunology	DST	2004	2004-2007	17,15,880=00
163.	"Uttaranchal State Telemedicine New Work Project".	Director, SGPGI (Prof. S.K.Misra, Nodal Officer)	Govt. of Uttaranchal,	2004	2004-2007	53,24,650=0 .0
164.	"Molecular characterization of ethambutol resistant Mycobacterium tuberculosis-implication in Molecular diagnosis."	Prof. A.Ayyagari (Transfer to Prof.TN Dhole) Microbiology	ICMR	2004	2004-2007	15,17,994=00
165.	"Endemic skeletal and dental fluorosis: a prospective community study of metabolism and genetics, and the role of prevention by calcium supplementation in pregnancy and childhood".	Dr. V.L.Bhatia Endocrinology	DBT	2004	2004-2007	12,89,000=00
166.	Status of HFE Gene frequency & other modifier genes of iron homeostasis in Indian Population".	Dr. Sarita Agarwal Genetics	DBT	2005	2005-2008	19,03,000=00
167.	"Role of antiganglioside antibodies and IgG Fo-receptor (FcγR) polymorphisms in development of Campylobacter related Guillain-Barre syndrome".	Dr. K.N.Prasad Microbiology	ICMR	2005	2005-2006	1,54,500=00
168.	"Evaluation of Structural Changes of Normal Human Fetal Brain Embryogenesis using Diffusion Anistropy MRI with Histologic Correlation".	Prof. R.K.Gupta Radiodiagnosis	DBT	2005	2005-2008	9,30,000=00
169.	"Molecular profiling of non-HLA genetic variants and their clinical relevance in the severity of End Stage Renal Disease (ESRD) and graft function after renal transplantation".	Prof. Suraksha Agarwal Genetics	DBT	2005	2005-2008	63,54,000=00
170.	"Mechanisms of nucleosome clearance in Systemic lupus Erythematosus: Correlation with disease activity".	Prof. R.N.Mishra Immunology	ICMR	2005	2005-2008	14,34,441=00
171.	"Immunopathogenesis of cartilage and bone destruction in juvenile idiopathic arthritis".	Dr. Amita Aggarwal Immunology	ICMR	2005	2005-2008	11,13,636=00
172.	"Genotyping of non-HLA genes for severity and susceptibility to rheumatoid arthritis".	Dr. (Mrs.) Deepali Gambhir Immunology	DST	2005	2005-2008	14,88,000=00
173.	"Interaction between HLA-DR and DQ in conferring susceptibility to Childhood type-I, Islet-Antibody Positive type-II Diabetes and Fibracalculous pancreatic Diabetes".	Prof. Suraksha Agarwal Genetics	ICMR	2005	2005-2008	15,36,198=00
174.	"Screening an early evaluation of Kidney Disease. The SEEK project".	Prof. R.K. Sharma Nephrology	Boxter India Pvt. Ltd.	2005	2005-2007	9,20,000=00
175.	"Homoycsteine and/or Isolated low HDL as a risk factor for coronary artery disease in Indian patients and role of vitamin supplementation and drugs to increase HDL".	Prof. Nakul Sinha Cardiology	UPCST	2005	2005-2007	5,64,000=00

176.	“Viral infections and renal allograft dysfunction”.	Prof. R.K. Gupta Pathology	UPCST	2005	2005-2007	4,20,000=00
177.	“Effect of Granulocyte-colony stimulating factor on haemostatic function in normal healthy allogeneic donors undergoing peripheral blood stem cells harvest”.	Dr. Prashant Agrawal Transfusion Medicine	UPCST	2005	2005-2006	3,00,000=00
178.	“Establishing Encephalitis Research Unit”.	Prof. U.K.Mishra Neurology	UPCST	2005	2005-2006	2,80,000=00
179.	“To investigate the mechanistic basis of iodine as an anticancer agent in human breast cancer”.	Prof. M.M. Godbole Endocrinology	DST	2005	2005-2008	20,00,000=00
180.	“Fist Programme-2004”.	Prof. Suraksha Agarwal, Genetics	DST	2005	2005-2008	45,00,000=00
181.	“Titration of NCG doses by measuring urine cytokines & leucocytes in Indian patients with TCC of urinary bladder in order to decrease BCG related complications without affecting its efficacy”.	Prof. Anant Kumar Urology	ICMR	2005	2005-2008	9,02,664=00
182.	“Role of profibrotic cytokine (TGF-beta) and collagen deposition in pathogenesis of chronic allograft nephropathy”	Prof. R.K. Gupta Pathology	ICMR	2005	2005-2008	22,00,000=00
183.	“Pathogenesis of tropical sprue: Study of antroduodenal manometry duodenocecal transit time, fat-induced ileal brake and small intestinal permeability”.	Dr. U.C.Ghoshal Gastroenterology	DST	2005	2005-2008	17,45,000=00
184.	“T Cell Responses to native and citrullinated self peptides in polyarticular juvenile idiopathic arthritis”.	Dr. Amita Aggarwal Immunology	DBT	2005	2005-2008	9,00,000=00
185.	“Studies on the pathogenesis and etiology of lean type 2 diabetes in North Indians”.	Prof. Eesh Bhatia Endocrinology	ICMR	2005	2005-2008	24,98,595=00
186.	“National Cancer Control Programme (NCCP)”.	Director, SGPGI.	Ministry of Health & F.W. New Delhi	2005	2005-2006	1,00,00,000=00
187.	“Determination of Rhesus D Zygosity by PCR-SSP method”.	Dr. Mandakini Pradhan, Medical Genetics	The Federation of Obstetric & Gynecological Societies of India	2005	2005-2006	1,00,000=00
188.	“Newly recognized RCC for development of infrastructure/purchase of equipment”.	Director, SGPGI, (Prof. N.R.Datta, Nodal Officer)	Ministry of Health & F.W. N.Delhi	2005	2005-2006	5,00,00,000=00
189.	“Telemedicine research development & training”.	Director, SGPGI. (Prof. S.K.Misra, Nodal Officer)	OTRI, Ahemdabad	2005	2005-2010	50,00,000=00
190.	“Mesenchymal Stem Cell Therapy in Myocardial Infarction, Stroke, Renal Failure and Diabetes”.	Director, SGPGI (Project coordinator) & Prof. Soniya Nityanand, PI, Hematology	DBT	2005	2006-2010	1,22,63,000=00
191	“Stem cells for regenerative medicine: Isolation of multipotent adult progenitor cells from human bone marrow and their clonal expansion	Prof. Soniya Nityanand,	DBT	2005	2005-2008	45,56,100=00

	and differentiation into cardiomyocytes, hepatocytes and beta-islet cells”.	Hematology				
192	“Effect of Pranayama yoga on stress in young healthy volunteers as evaluated by psychometric testings and stress hormones: A randomized controlled trial”.	Dr. Sushil K Gupta Endocrinology	Patanjali Yoga Peeth, Kripalu Bagh Ashran, Haridwar	2006	2006	8,85,500=00
193	“Cellular Immune Responses to Hepatitis E Virus (HEV) infection”.	Prof. Sita Naik Immunology	DBT	2006	2006-2009	56,11,000=00
194.	“Genetic polymorphisms and gall stone disease”.	Dr.Balraj Mittal Genetics	ICMR	2006	2006-2009	16,25,640=00
195	“Studies on the pathogenesis & etiology of Lean type-2 diabetes in North Indians”.	Prof. Eesh Bhatia Endocrinology	ICMR	2006	2006-2009	24,00,000=00
196	“Telemedicine Network between Raebareli District Hospital & SGPGIMS”.	Prof. S.K.Mishra Endocrine Surgery	GAIL,INDIA Ltd.	2006	2006-2009	39,86,000=00
197	“Investigation of adequacy nutritional & peritoneal transport characteristics in Indian peritoneal dialysis patients: Indian Adequacy Study Group”.	Prof. R.K.Sharma Nephrology	Boxter Pvt. India Ltd.	2006	2006-2011	23,16,600=00
198	“Biomedical Informatics Centers of ICMR”.	Prof. Sita Naik Immunology	ICMR	2006	2006-2009	25,82,160=00
199	“Efficacy of stem cell in improvement of left ventricular function in patients with acute myocardial infarction”.	Prof. Soniya Nityanand Hematology	DBT	2006	2006-2008	29,62,000=00
200.	“Correlation of Neuroinflammatory Mediators with Quantitative Diffusion Tensor Anisotropy MR Imaging in Human Brain Abscess”.	Prof. R.K.Gupta Radiodiagnosis	ICMR	2006	2006-2009	12,21,933=00
201.	“Neurochemical correlates in anterior horn cell Disorders”.	Dr. G.Nagesh Babu Neurology	UPCST	2006	2006-2008	2,72,000=00
202.	“Gemetoc Predictors of Drug Resistance in Epilepsy”.	Prof. Balraj Mittal Genetics	DBT	2006	2006-2009	29,72,000=00
203	“Behavioral change communication through school to promote improved sanitation and hygiene”.	Prof. G.Choudhuri Gastroenterology	UNICEF	2006	2006-2007	8,00,800=00
204	“Effect of Dexamethasone and Hydro-cortisone on HLA-G transcription”.	Prof. Suraksha Agarwal Genetics	ICMR	2006	2006-2009	24,57,945=00
205	“Role of B12 deficiency and hyperhomocystenemia in the pathogenesis of low peak bone mass in Indians”.	Dr. Sushil K Gupta Endocrinology	INMAS, New Delhi	2006	2006-2008	9,50,000=00
206	“A pilot study of epidemiological correlates of dementia in rural areas around Lucknow”.	Prof. Sunil Pradhan Neurology	UPCST	2006	2006-2008	4,78,000=00
207	Establishment of Bioinformatics infrastructure facility (BIF) for the promotion of Biology Teaching through Bio-Informatics (BTBI under the BTIS net program)	Prof. Sita Naik Immunology	DBT	2006	2006-2007	20,00,000=00
208	“Type-1 Diabetes Genetics Consorting, (TIDGC) – An International Effort”.	Prof. Eesh Bhatia Endocrinology	The Walter & Eliza Hall Institute of Medical Research,	2007	2007	96,375=00

			Australia			
209	“A Comparative study of various types of nutritional therapies on morbidity and quality of life in nutritional deficient patients with liver cirrhosis”.	Prof. G.Choudhuri Gastroenterology	ICMR	2007	2007-2008	1,74,844=00
210	“Innate immune responses and macrophage biology in Leishmania donovani Infections”.	Prof. Sita Naik Immunology Transfer to Prof. Amita Aggarwal as PI	DRDO	2007	2007-2010	23,00,000=00
211	“National Resource Center for Telemedicine & Biomedical Informatics”.	Prof. S.K.Mishra Endocrine Surgery	Dept. of Information Tech., Ministry of Comm. & IT, Govt. of India	2007	2007-2010	5,15,58,000=0 0
212	“Correlation of DTI Derived Metrics with Neuroinflammatory Cytokines in Neonatal Meningitis”.	Prof. R.K.Gupta Radiodiagnosis	DRDO	2007	2007-2010	22,63,800=00
213	“Role of cell cycle regulatory genes in the pathogenesis of helicobacter pylori infection”.	Dr. K.N. Prasad Microbiology	UPCST	2007	2007-2009	3,40,000=00
214	“Immunopathogenesis of Compylobacter jejuni induced paralysis resembling Guillain Barre Syndrome in Chickenes	Dr. K.N.Prasad Microbiology	ICMR	2007	2007-2010	12,89,100=00
215	“Establishing encephalitis research unit”.	Prof. U.K.Misra Neurology	UPCST	2007	2007-2009	5,60,000=00
216	“Kinetics of thrombopoiesis after automated plateletpheresis”.	Dr. R.K.Chaudhary Transfusion Medicine	UPCST	2007	2007-2009	5,65,000=00
217	“Development and Maintenance of e-Seminar Web Portal on “National Knowledge base on Telemedicine & e-Health”.	Prof. S.K.Mishra Endocrine Surgery	Sony (India) Pvt. Ltd., New Delhi	2007	2007-2008	10,00,000=00
218	“Creation of genetic disease registry, DNA banking and EBV transformed cell lines from informative families of Rare Genetic Disorders”.	Dr. Shubha Phadke Genetics	ICMR	2007	2007-2010	26,63,465=00
219.	“Clinico-epidemiological and molecular characterization of extended-spectrum beta lactamase (ESBL) producing E. coli, Klebsiella spp. and Enterobacter spp. causing nosocomial and community infections”.	Prof. K.N.Prasad Microbiology	ICMR	2007	2007-2010	5,35,560=00
220.	“Characterization of Different Sub-Populations of Human Mesenchymal Stem Cells and Evaluation of their Therapeutic Efficacy in Myocardial Regeneration”.	Prof. Soniya Nityanand Hematology	DBT	2007	2007-2010	1,89,55,000=0 0
221.	“Role of non-classical HLA Class 1 antigens HLA-G, HLA-E and killer Inhibitory Receptor KIR2DL4 in the Intricacy of Pregnancy”.	Prof. Suraksha Agarwal Medical Genetics	DST	2007	2007-2010	26,01,600=00
222.	“Gene expression profiling using microarray analysis to understand immune events in acute hepatitis E”.	Dr. Rakesh Aggarwal Gastroenterology	DBT	2007	2007-2010	44,75,000=00
223.	“A multicentric study on differing modes of presentation along with the treatment strategies and determinants of delays involved in	Prof. P.K.Goel Cardiology	Pfizer Ltd.	2007	2007-2008	5,21,600=00

	managing patients of AMI in the peripheral settings of Uttar Pradesh”.					
224.	“Prevalence of Neurocysticercosis (NCC) in asymptomatic rural pig farming community from a high endemic area”.	Prof. K.N.Prasad Microbiology	ICMR	2007	2007-2010	9,20,511=00
225.	“Potential of Mycobacterium w to boost immune response top hepatitis B vaccine in poor responder groups”.	Dr. Rakesh Aggarwal Gastroenterology	DBT	2007	2007-2010	14,43,000=00
226.	“Evaluation of frequency of methylenetetrahydrofolate reductase (MTHFR), Angiotensin converting enzyme (ACE), APOE, a – Adducin and Alpha-1 Antichymo-trypsin and Phosphodiesterase 4D polymorphisms in Ischemic and Hemorrhagic Stroke patients and correlation with conventional stroke risk factors and outcome”.	Prof. U.K.Misra Neurology	ICMR	2007	2007-2010	18,13,830=00
227.	“Landscape Analysis of Zinc and its Effect on Child Morbidity and Mortality”.	Dr. Rakesh Aggarwal Gastroenterology	NIH, USA	2007	2007-2008	7,13,920=00
228.	“Immune events, transcriptomics and biomarkers in hepatitis E pathogenesis”.	Dr. Rakesh Aggarwal Gastroenterology	ICGEB, New Delhi	2007	2007-2011	52,96,000=00
229.	“A Mathematical decision-analysis model to study the efficacy of cholecystectomy in preventing complications, especially gallbladder cancer in patients with asymptomatic gallstones”.	Dr. Rakesh Aggarwal Gastroenterology	ICMR,	2007	2007-2009	1,44,096=00
230.	“Role of VDR gene Polymorphisms on Growth and Bone Mineral Density in Homozygous B Thalassemia Patients of North India”.	Prof. Sarita Agarwal Genetics	UPCST	2008	2008-2011	4,50,000=00
231.	“Quantative Fluorescent-PCR for rapid prenatal diagnosis of common chromosomal abnormalities”.	Prof. Sarita Agarwal Genetics	DBT	2008	2008-2011	33,44,000=000
232.	“Invitro inhibition of T cell Cytokines production by methotrexate: Can it predict response to methotrexate in patients with rheumatoid arthritis”.	Dr. Amita Aggarwal Immunology	DST	2008	2008-2011	20,88,000=00
233.	“Safety and efficacy of autologous stem cells in prevention of amputation in patients with chronic critical limb ischemia”.	Dr. S.K. Agarwal CVTS	DBT	2008	2008-2010	62,82,600=00
234.	“Association studies of Cytokine, Chemokine Receptor and Xenobiotic Metabolizing Enzyme Gene Polymorphisms in Cervical Cancer”.	Prof. Balraj Mittal Genetics	UPCST	2008	2008-2011	5,64,000=00
235.	“Study of cytokine gene Polymorphisms in Renal Transplantation and its Association with Acute/Chronic Allograft Rejection”.	Dr. R.D. Mittal Urology	CSIR	2008	2008-2011	8,72,000=00
236.	“Intravenous autologous bone marrow-derived stem cell therapy for patients with acute ischaemic stroke: A Multi-Institutional Project”.	Dr. Rakesh Aggarwal Gastroenterology	DBT	2008	2008-2010	3,35,000=00
237.	“Role of serotonin transporter vascular and hormonal genes in migrain susceptibility”.	Prof. Balraj Mittal Genetics	ICMR	2008	2008-2011	19,16,288=00
238.	“Development of Telemedicine Activity”.	Prof. S.K. Mishra Endocrine Surgery	Prof. P.K.Ray Univ. of New South Wales, Sydney, Australia.	2008	2008-2010	3,36,226=00
239.	“Development of Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, As Health Promoting Hospital-Phase-3”.	Prof. G.Choudhuri Gastroenterology	WHO	2008	2008-2009	2,00,000=00
240.	“Establishment of Encephalitis Research Centre of Excellence”.	Prof. U.K.Mishra Neurology	UPCST	2008	2008-2013	1,00,84,000=00

241.	“Role of toll like receptors in pathogenesis of juvenile idiopathic arthritis”.	Dr. Amita Aggarwal Immunology	ICMR	2008	2008-2011	18,41,744=00
242.	“To investigate the effect of maternal hypothyroidism on transcriptional factor sequel in early neurogenesis and neuronal migration”.	Prof. M.M.Godbole Endocrinology	DST	2008	2008-2011	32,68,200=00
243.	“Expression of FHIT, C-erbB-2 and MLH1 in Gallbladder Cancer”.	Dr. Niraj Kumari Pathology	DBT	2008	2008-2010	8,46,400=00
244.	“Intravenous autologous bone marrow-derived stem cell therapy for patients with acute ischaemic stroke: A Multi-Institutional Project”.	Prof. U.K.Mishra Neurology	DBT	2008	2008-2010	36,89,200=00
245.	“Pharmacogenetics of calcineurin inhibitor (Cyclosporin) in renal transplant recipients from North India”.	Dr. R.D. Mittal Urology	DBT	2008	2008-2011	25,28,000=00
246.	“Immune mechanisms in Enthesitis related arthritis: gene expression approach”.	Dr. Amita Aggarwal Immunology	DBT	2008	2008-2011	54,42,000=00
247.	“Role of Microsomal epoxide hydroxylase polymorphism in Gastric Cancer”.	Dr. Ujjala Ghoshal Microbiology	ICMR	2008	2008-2009	4,00,000=00
248.	“Role of E-Cadherin/B-Catenin Complex in the progression of Gall Bladder Cancer”.	Prof. V.K.Kapoor Surgical Gastroenterology	DBT	2008	2008-2010	58,32,000=00
249	“Capacity Building (training of Trainers) workshop on Scientific Writing”.	Dr. Rakesh Aggarwal Gastroenterology	WHO	2008	2008-2009	16,25,800=00
250	“Gastro-esophageal reflux disease and Helicobacter pylori: Possible role of IL-1B, IL-8 and ERK in gastric mucosal injury altering severity of the disease”.	Dr. U.C.Ghoshal Gastroenterology	DBT	2008	2008-2011	32,91,000=00
251	“A multi-center study on treatment of abdominal tuberculosis (intestinal or peritoneal): A randomized controlled trial of 6-months and 9-months of directly observed therapy under Revised National Tuberculosis Control Program”.	Dr. U.C. Gastroenterology	RNTCP	2008	2008-2011	57,40,071=00
252	“Evaluation of the impact of distance learning for expanding Capacity for HIV Research in India”.	Dr. Rakesh Aggarwal Gastroenterology	NIH, USA	2008	2008-2009	60,09,600=00
253	“Role of Caspase Genes Polymorphism and TNF Alpha induced Apoptosis in Prostate Cancer Susceptibility, Possible induction to Hormone Refractory Possible Cancer (HRPC) State”.	Dr. R.D. Mittal Urology	UPCST	2008	2008-2011	4,80,000=00
254	“A Short term training course in Medical Genetics & Genetic Counseling”.	Dr. Shubha R Phadke Medical Genetics	ICMR	2008	2008-2011	12,94,200=00
255	“Validation and use of lineage restricted neuronal populations to predict the comparative neurotoxicity of current breast cancer chemotherapeutic agents and molecular iodine”.	Prof. M.M.Godbole Endocrinology (Dr. Ashwani Tandon)	DST	2008	2008-2011	16,68,000=00
256	“Testing of Hepatitis B serum samples received from the Govt. of Bhutan”.	Dr. Rakesh Aggarwal Gastroenterology	WHO	2008	2008-2009	4,35,600=00
257	“Co-operative study on factors predicting the outcomes of CAPD Patients”.	Prof. Amit Gupta Nephrology	DST	2008	2008-2011	4,15,800=00
258	“Characterization of human Cryptosporidium infection in patients with immunocompromised status in northern India”.	Dr. Ujjala Ghoshal Microbiology	DBT	2008	2008-2011	33,05,000=00
259	“FIST Programme-2009”.	Prof. G.Choudhuri	DST	2009	2009-2014	1,05,00,000=0

		Gastroenterology				0
260	"Subregional cyto architectural changes and cell cycle dysregulation in the hippocampus in patients with temporal lobe epilepsy".	Dr. Lily Pal Pathology	DST	2009	2009-2012	23,84,400=00
261	"To augment Research and Teaching Facilities in the Department of Gastroenterology, SGPGI.	Prof. G.Choudhury Gastroenterology	DST	2009	2014	1,17,00,000=00
262	"Small intestinal bacterial overgrowth and small intestinal permeability in patients with irritable bowel syndrome in tropics: role of interleukin 1 and its receptor antagonist and effect of eradication of bacterial overgrowth".	Dr. U.C. Ghoshal Gastroenterology	DST	2009	2009-2012	28,44,400=00
263	"Evaluation of utility of pepsinogen-I, Pepsinogen-II and Gastrin-17 serum levels in diagnosis of cancer associated gastric mucosal lesions like intestinal metaplasia (IM) in patients with and without H.pylori infection in India".	Dr. U.C. Ghoshal Gastroenterology	ICMR	2009	2009-2010	3,50,200=00
264	"Clinical and molecular characterization of multi drug resistant (MDR) isolate of Mycobacterium tuberculosis complex from extra pulmonary tuberculosis (EPTB) cases in two tertiary care hospitals in north India".	Dr. V.L. Nag Microbiology	ICMR	2009	2009-2011	12,22,850=00
265	"Treatment of Haemophilia patients in UP".	Prof. R.K. Choudhury Transfusion Medicine	Ministry of Health & F.W. Govt. of UP.	2009	2009	2,20,00,000=00
266	"Molecular characterization of new-RNA virus found in children with acute flaccid paralysis".	Prof. T.N. Dhole Microbiology	NIH, USA	2009	2009-2011	40,000 US\$ 18,80,000=00
267	"Establishment of Avian Influenza surveillance network".	Prof. T.N.Dhole Microbiology	Ministry of F &W, Govt. of India	2009	2009-2010	7,58,000=00
268	"To study the impact of chronic asymptomatic prostates on serum PSA level by measuring seminal fluid interleukin-8 levels and its gene polymorphism".	Dr. Anil Mandhani Urology	ICMR	2009	2009-2012	15,98,148=00
269	"Diffusion Tensor Anisotropy magnetic resonance imaging in inflammatory arthrites".	Dr. Vikas Agarwal Immunology	ICMR	2009	2009-2012	21,16,842=00
270	"Identification of Enterovirus from clinical and environmental specimen: Determination of frequency and dynamics of recombination within different species of enterovirus based on complete genomic sequence".	Prof. T.N.Dhole Microbiology	ICMR	2009	2009-2012	20,86,245=00
271	"Clinical outcome of bacillus calmetteguerin (BCG) immunotherapy in superficial bladder cancer modulated by genetic variations".	Dr. R.D.Mittal Urology	DST	2009	2009-2012	29,41,966=00
272	"Tele-Ophthalmology".	Prof. S.K.Mishra Endocrine Surgery	National Program for control of Blindness, Govt. of India, New Delhi.	2009	2009-2010	28,00,000=00
273	"Lactose malabsorption in irritable bowel syndrome in the tropics: evaluation of diagnostic protocol, study of LPH & SERT genes potentially influencing development of symptoms following lactose	Dr. U.C. Ghoshal Gastroenterology	ICMR	2009	2009-2012	15,20,600=00

	ingestion”.					
274	“Detection and characterization of Cystic Fibrosis Transmembrane conductance Regulator (CFTR) gene mutation in children aged 5 month to 15 years and its association with asthma and its severity”.	Prof. Sarita Agarwal Medical Genetics	CSMMU, Lucknow	2009	2009-2012	6,90,000=00
275	“DTI Correlates of Plasticity in Children with cerebral palsy”.	Prof. R.K.Gupta Radiodiagnosis	DST	2009	2009-2012	33,41,900=00
276	“A study of Prevalence of Polycystic Ovary Syndrome (PCOS) in Young Women from India”.	Dr. Preeti Dabadghao Endocrinology	UPCST	2009	2009-2011	4,48,000=00
277	“Detection and characterization of Cystic Fibrosis Transmembrane conductance Regulator (CFTR) gene mutation and polymorphisms in children aged 5 month to 15 years and its association with asthma and its severity: A case-control study”.	Prof. Sarita Agarwal Genetics	DBT	2009	2009-2012	6,90,000=00
278	“Immunopathogenesis of neurocysticercosis in naturally infected swine”.	Prof. K.N.Prasad Microbiology	DST	2009	2009-2012	26,89,470=00
279	“To evaluate the effect of thiamine deficiency on mammillary body volume using high resolution MRI in patients of hepatic encephalopathy due to acute liver failure and acute on chronic liver failure of non alcoholic etiology”.	Prof. R.K. Gupta Radiodiagnosis	ICMR	2009	2009-2012	11,73,905=00
280	“Establishing a registry of familial epilepsy at SGPGI and Welsh”	Prof. U.K.Misra Neurology	Welsh, UK	2009	2009-2012	3,60,000=00
281	“Expression of cytokines, MMPs and TIMPs in clinical specimens and mice brain infected with Japanese encephalitis virus”.	Prof. T.N.Dhole Microbiology	ICMR	2009	2009-2012	18,62,988=00
282	“Joint Center for Magnetic Resonance Technologies and Brain Cancer Imaging”.	Prof. R.K. Gupta Radiodiagnosis	Indo-US Science & Technology Forum	2009	2009-2011	21,71,000=00
283	“Etiologic Characterization and Immunopathogenesis of Brain Abscess”.	Prof. K.N.Prasad Microbiology	ICMR	2010	2010-2013	16,06,404=00
284	“Detection & Characterisation of Microsporidia in immuno-compromised patients in Northern India”.	Dr. Ujjala Ghoshal Microbiology	ICMR	2010	2010-2013	21,77,151=00
285	“Capacity building & augmentation of salt iodine monitoring laboratories in endemic rural IDD regions of Uttar Pradesh-on alternate health delivery system model”.	Dr. Subhash Yadav Endocrinology	DST	2010	2010-2013	12,84,000=00
286	“Assessment of impact of inclusion of hepatitis B vaccine in childhood immunization program in India”.	Dr. Rakesh Aggarwal Gastroenterology	ICMR	2010	2010-2012	32,13,237=00
287	“Genotyping of Hepatitis E Virus isolates causing sporadic disease in India”.	Dr. Rakesh Aggarwal Gastroenterology	ICMR	2010	2010-2013	16,35,514=00
288	“To create a newborn screening program for preventable causes of mental retardation, and create awareness of it among doctors and women of rural Uttar Pradesh”.	Prof. Shubha R Phadke Medical Genetics	DBT	2010	Three years & six months (2010-2013)	79,20,000=00
289	“Interactive Role of Matrix Metalloproteinases and Tissue inhibitors of Metalloproteinases gene polymorphisms in Prostate Cancer Progression”.	Prof. Rakesh Kapoor Urology	UPCST	2010	Three years (2010-2013)	7,56,000=00
290	“Molecular Epidemiological Study of Resistance to M2 and NA inhibitors in Influenza Virus Circulating in Northern India (Molecular	Prof. T.N. Dhole Microbiology	UPCST	2010	Two years (2010-2012)	7,55,000=00



	Epidemiological Study of Influenza Virus Circulating in Northern India)".					
291	"To investigate anti-proliferative efficacy of molecular iodine in Breast Cancer Cell lines and nude mouse model in relation to hormonal milieu: A combinatorial approach".	Prof. M.M. Godbole Molecular Medicine & Biotechnology	DBT	2010	Three years (2010-2013)	39,96,000=00
292	"Genetic association studies in periodontitis".	Prof. Balraj Mittal Genetics	ICMR	2010	Three years (2010-2013)	9,74,180=00
293	"Subregional cyto architectural changes and cell cycle dysregulation in the hippocampus in patients with temporal lobe epilepsy".	Dr. Lily Pal Pathology	DST	2010	Three years (2010-2013)	23,84,400=00
294	"Proinflammatory and anti-inflammatory cytokine gene polymorphisms in spondylitis patients".	Prof. Raj Kumar Neurosurgery	UPCST	2010	Three years (2010-2013)	7,56,000=00
295	"Comparative evaluation of human brain in vitamin B-12 deficiency using EPI based and STEAM based DTI techniques".	Prof. R.K. Gupta Radiodiagnosis	DBT	2010	Three years (2010-2013)	18,54,000=00
296	"Molecular and Biological Characterization of Non Polio Enterovirus isolated from patients with aseptic meningitis/ encephalitis".	Prof. T.N. Dhole Microbiology	DBT	2010	Three years (2010-2013)	15,67,000=00
297	"To investigate Vitamin D mediated protection of host defence against influenza virus infection in mice model & cell lines".	Prof. M.M. Godbole Endocrinology	DRDO New Delhi	2010	Two years (2010-2012)	10,00,000=00
298	"Molecular profiling of KIR and their clinical relevance to the end stage renal disease (ESRO) and graft function after renal Transplantation".	Prof. R.K. Sharma Nephrology	DBT	2010	Three years (2010-2013)	42,70,000=00
299	"Pharmacogenetic assessments in breast cancer treatment".	Prof. Balraj Mittal Genetics	ICMR	2010	Three years (2010-2013)	35,12,766=00
300	"BKV-Nephropathy in renal transplant recipients, clinical manifestations and comparison with acute rejection".	Prof. T.N. Dhole Microbiology	ICMR	2010	Three years (2010-2013)	16,66,200=00
301	"Pathogenesis of beta-cell deficiency and the role of apoptosis in its causation in a rat model of chronic fluorosis".	Dr. Ghazala Zaidi Endocrinology	DST	2010	Three years (2010-2013)	23,20,000=00
302	"The causative role of reduced kidney – epithelial-cell insulin receptor in Hypertension".	Dr. Swasti Tiwari Molecular Medicine & Biotechnology	DBT	2010	Five years (2010-2015)	70,00,000=00
303	"The Use of Sentinel Lymph Node Detection in Breast, Metanoma, Head & Neck and Pelvic Cancers".	Prof. S. Gambhir Nuclear Medicine	IAEA (Austria)	2010	One year (2010-2011)	Euro 6,000=00 @ 60.93(17.2.11) 3,65,580=00
304	"Pharmacogenetics of oral anticoagulant therapies"	Prof. Balraj Mittal Genetics	DBT	2011	Two years (2011-2012)	25,64,000=00
305	"Assessment of Cardiovascular Disease Risk in Young Women with Polycystic Ovary Syndrome Attending an Endocrine Clinic in Lucknow".	Dr. Preeti Dabadghao Endocrinology	ICMR	2011	Three years (2011-2014)	9,26,773=00
306.	"Avian Influenza Laboratory"	Prof. T. N. Dhole Microbiology	National Center for Disease Control, Delhi	2011	One year (2011-2012)	11,20,000=00
307.	"Vitamin D deficiency in tropical calcific pancreatitis and a prospective study of vitamin D replacement".	Prof. Eesh Bhatia Endocrinology	Endocrine Society of India (ESI)	2011	Two years (2011-2013)	1,88,736=00

308.	“Understanding of Neurodevelopment through Diffusion Tensor Imaging and Neuropsychological Test in Children Born to HIV positive Mothers-A Cross-sectional Study”.	Prof. R.K. Gupta Radiodiagnosis	DST	2011	Three years (2011-2014)	71,21,600=00
309.	“Role of soluble adenylyl cyclase in ischemia-reperfusion-induced brain injury”.	Prof. M.M. Godbole Endocrinology	DST	2011	Two years (2011-2013)	18,34,800=00
310.	“Vitamin D Supplementation in pregnancy : regimens and long term effects on offspring”.	Prof. V.L. Bhatia Endocrinology	DBT	2011	(2011-2014)	16,98,000=00
311	FIST Programme-2010	Dr. Amita Aggarwal Immunology	DST	2011	(2011-2016)	70,00,000=00
312	“Gastro esophageal transport and reflux: a comprehensive analysis using an interdisciplinary approach”	Dr. U. C. Ghoshal Gastroenterology	DBT	2011	(2011-2014)	11,46,000=00
313	“Development and Implementation of Mobile-Tele-oncology Unit for early detection, follow up and community education in Cancer Care”.	Prof. S.K. Mishra Endocrine Surgery	Dr. K.L. Garg Memorial Charitable Trust	2011	Three years (2011-2014)	36,00,000=00
314	“To investigate the effect of maternal thyroid hormone insufficiency on epigenetic modifications of developmentally regulated neuro-glial genes”.	Prof. M.M. Godbole Mol.Med. & Biotech.	DST	2011	Three years (2011-2014)	51,37,000=00
315	“Role of sarcomeric gene mutations in Left Vertricle Dysfunction”	Prof. Balraj Mittal Genetics	DBT	2011	Two years (2011-2013)	41,33,600=00
316	“Host Genetic factors Association with peritonitis, co-morbidity and mortality in patients on continuous ambulatory peritoneal dialysis”.	Prof. K.N. Prasad Microbiology	ICMR	2011	Two years (2011-2012)	6,95,662=00
317	“Role of MicroRNA involved in immune regulation in Enthesitis related arthritis form of juvenile arthritis”.	Dr. Amita Aggarwal Immunology	DBT	2011	Three years (2011-2014)	7,78,000=00
318	“National Medical College Network”.	Prof. S.K. Mishra Endocrine Surgery	Ministry of Health & F.W.	2011	Five years (2011-2016)	1,00,00,000=0 0
319	“Mesenchymal Stem Cell Therapy in Myocardial Infarction, Stroke, Renal Failure and Diabetes”.	Director, SGPGI (Project coordinator) & Prof. Soniya Nityanand, PI, Hematology	DBT	2011	Five years (2011-2016)	1,94,17,200=0 0
320	“Identification of urinary biomarkers for diagnosis, prognosis and follow up of patients with SLE nephritis”.	Dr. Amita Aggarwal Immunology	DBT	2011	Three years (2011-2014)	34,15,040=00
321	“Detailed Analysis of HLA-G Promoter Element variants and its influence on HLA-G Expression in Association with Unexplained regurent miscarriages among north Indian Women”.	Prof. Suraksha Agarwal Genetics	DST (SERB)	2012	Two years (2012-2014)	15,19,000=00
322	“Cytokine and anti-oxidant enzyme gene polymorphisms and their expressions in symptomatic and asymptomatic neuro-cysticercosis”.	Prof. K.N. Prasad Microbiology	ICMR	2012	Three years (2012-2015)	31,08,045=00
323	“Translational Research to Combat Emerging Antimicrobial Resistance in India”.	Prof. K.N. Prasad Microbiology	DST (India- Spain S &T)	2012	Three years (2012-2015)	35,76,500=00
324	“Centre for molecular medicine at SGPGIMS, Lucknow”.	Prof. S.R. Phadke Genetics	ICMR	2012	Five years (2012-2017)	1,39,94,655=0 0
325	“Association of host IL 28B genetic polymorphisms with sustained virological response to interferon-rebavirin combination treatment for chronic HCV infection in Indian Patients”.	Prof. Rakesh Aggarwal Gastroenterology	ICMR	2012	Three years (2012-2015)	29,37,726=00

326	"Gut Microbiome: Role in pathogenesis of Enthesitis related arthritis form of juvenile arthritis".	Prof. Amita Aggarwal Immunology	DBT	2012	Three years (2012-2015)	55,56,400=00
327	"Genome Wide Association Study of Chronic Pancreatitis".	Prof. G.Choudhary Gastroenterology	DBT	2012	Three years (2012-2015)	9,00,836=00
328	"Role of RET/PTC, TRK and BRAF mutations in pathogenesis of papillary thyroid carcinoma and its correlation with urinary Iodine".	Dr. Amit Agarwal Endocrine Surgery	DST	2012	Three years (2012-2015)	21,67,600=00
329	"Urinary Exosomes as an early diagnostic marker for diabetic nephropathy".	Dr. Swasti Tiwari Mole. Med. & Biotech.	DST	2012	Three years (2012-2015)	17,00,000=00
330	"Role of Innate Immune cells in pathogenesis of juvenile Idiopathic Arthritis – Enthesitis related arthritis".	Prof. Amita Aggarwal Immunology	ICMR	2012	Three years (2012-2015)	9,21,203=00
331	"Identifying renal repair and regeneration pathways using miRNA profiling".	Dr. Swasti Tiwari Mol.Med. & Biotech.	DBT	2012	Three years (2012-2015)	90,80,000=00
332	"Prevalence of minimal encephalopathy (MHF) in children with chronic disease".	Dr. Anshu Srivastava Pediatric Gastroenterology	ICMR	2012	Three years (2012-2015)	4,44,162=00
333	"Identification and characterization of cardiac impairment gene polymorphism in thalassemia patients of U.P. Origin".	Prof. Sarita Agarwal Genetics	UPCST	2012	Three years (2012-2015)	8,04,000=00
334	"Alterations of gut flora in liver disease and their relation with complications: a metagenomic study".	Prof. Rakesh Aggarwal Gastroenterology	DBT	2012	Three years (2012-2015)	67,69,600=00
335	"Expression of Androgen Receptor gene and Protein to Prognosticate the response of Androgen Deprivation Therapy in Metastatic Prostate Cancer".	Dr. Anil Mandhani Urology	UPCST	2012	Three years (2012-2015)	8,04,000=00
336	"A retrospective surveillance of human fungal pathogens in Asia".	Dr. Rungmei SK Marak Microbiology	National Taiwan University Hospital, Taiwan	2012	Two years (2012-2014)	\$ 4,000=00 (2,20,000=00) (@ 55 Rs.)
337	"Zygomycetes and Mucormycosis: epidemiology, taxonomy and molecular Biology".	Dr. Rungmei SK Marak Microbiology	DBT	2012	Three years (2012-2015)	22,73,916=00
338	"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
339	"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	2013	Five years (2013-2018)	1,00.00,000=00

			Delhi			
340	“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
341	“Epidemiology of hepatitis B & V viral infections in Ladakh region”.	Prof. Rakesh Aggarwal Gastroenterology	ICMR	2013	2013-2015	6,47,499=00
342	“Evaluation of Molecular Targets in Gallbladder Cancer”.	Dr. Anu Behari Surgical Gastroenterology	DBT	2013	2013-2016	45,53,000=00
343	“A prospective observational study to assess the clinical outcomes of comprehensive hemophilia therapy in Patients with Hemophilia”.	Prof. Shubha R Phadke Genetics	Boxter India Ltd.	2013	2013-2016	44,37,500=00
344	“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
345	“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
346	“Optimization of Cyclophosphamide therapy in patients with Lupus nephritis using pharmacogenomic approaches”.	Prof. Amita Aggarwal Immunology	DBT	2013	2013-2016	8,19,000=00
347	“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
348	“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
349	“Changes in human gut flora and in immune functions following probiotic administration”.	Prof. Rakesh Aggarwal Gastroenterology	ICMR	2014	2014-2016	24,22,312=00
350	“High-throughput mutation profiling in Gallbladder Cancer”.	Prof. Balraj Mittal Genetics	DBT	2014	2014-2016	50,67,600=00
351	“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
352	“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
353	“Childhood Diabetes – A Community Approach for Improved Long Term Outcome”.	Prof. V.L. Bhatia Endocrinology	DST	2014	2014-2017	46,94,601=00
354	“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
355	“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

356	“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 Solutions	2014	2014-2019	30,62,250=00
357	“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
358	“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
359	“Proimmune Trident”.	Dr. Vikas Agarwal Clinical Immunology	GlaxoSmithKline Consumer Healthcare Ltd., Haryana	2014	2014-2016	20,15,000=00
360	“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
361	“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
362	“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
363	“National Antimicrobial Resistance Surveillance Programme”.	Prof. T.N. Dhole	National Centre for Disease Control, Govt. of India	2015	2015-2016	13,04,000=00
364	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
365	“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
366	“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
367	“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
368	“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
369	“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, SGP GIMS”.	Prof. Punita Lal Radiotherapy	National Centre for disease Informatics and Research, Dept.	2015	2015-2018	30,71,132=00

			of Health Research, Ministry of Health & F.W.			
370	“Quality Assurance Programme for Molecular and Prenatal Diagnosis of Hemoglobin Opathies”.	Prof. Sarita Agarwal Medical Genetics	ICMR	2015	2015-2018	3,00,000=00
371	“Genomic studies into limb malformations and related syndromes”.	Prof. S R Phadke Medical Genetics	DBT	2015	2015-2018	97,97,160=00
372	“Identification and Genetic Characterization of Taenia species”.	Prof. K.N. Prasad Microbiology	UPCST	2015	2015-2017	7, 84,000=00
373	“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
374	“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
375	“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
376	“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
377	“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
378	“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
379	“T helper cells and their signature cytokines as biomarkers in lupus nephritis”.	Dr. Ranjan Gupta Clinical Immunology	DST	2015	2015-2018	11,00,000=00
379	“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
380	“Endogenous Toll like receptor ligands in pathogenesis of adult and Juvenile spondyloarthropathy”.	Prof. Amita Aggarwal Immunology	DST	2016	2016-2019	400,5000=00
381	“Evaluation of pulmonary manifestation of acromegaly: pilot study”.	Dr. Zia Hashim Pulmonary Medicine	UPCST	2016	2016-2019	8,94,000=00
382	“Predicting oxidative injury in homozygous thalassemia patients through Biochemical and Genetic markers”.	Prof. Sarita Agarwal Genetics	UPCST	2016	2016-2019	6,80,000=00
383	“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
384	“DIC-Spoke centers”	Director, SGPGI	IIT, Kanpur	2016 (w.e.f. 24.8.16)	2016-2019	56,00,000=00

385	"Mutation profiling and copy number variation in periaqueductal grey cancer".	Dr. Niraj Kumari Pathology	DBT	2016	2016-2019	46,18,996=00
386	"Mutation landscape of periaqueductal grey carcinoma".	Dr. Niraj Kumari Pathology	DST	2016	2016-2019	60, 68,000=00
387	"Indian Chronic Kidney Disease (ICKD) study".	Prof. Narayan Prasad Nephrology	DBT	2016	2016-2021	11,15,425=00
388	"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
389	"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
390	"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
391	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
392	Hepatitis Surveillance Programme	Prof. Rakesh Aggarwal Gastroenterology	National Centre for Disease Control, Delhi	2017	2017-2018	4,00,000=00
393	Role of vascular endothelial growth factor on acute renal allograft rejection	Prof. Narayan Prasad Nephrology	ICMR	2017	2017-2020	59,43,541=00
394	Cytotoxin associated gene L polymorphisms in Helicobacter pylori .....to gastric integrin & disintegrin metalloproteases	Prof. K.N. Prasad Microbiology	ICMR	2017	2017-2020	8,67,746=00
395	Epigenetic modulation by stains in nephropathy	Dr. Swasti Tiwari Molecular Medicine & Biotechnology	ICMR	2017	2017-2020	18,02,238=00
396	Deciphering Role of Epigenetic Mechanisms in Normal and Malignant Hematopoiesis	Dr. C.P. Chaturvedi Hematology	DBT India Alliance Welcome Trust,	2017	2017-2022	3,60,55,580=00
397	Role of extra domain A fibronectin (FN-EDA) in mediating insulin resistance (IR) in mice".	Dr. Prem Prakash Molecular Medicine & Biotechnology	DBT-Ramalingaswamy	2017	2017-2022	83,87,500=00
398	Evaluation of renogenic properties of amniotic fluid stem cells and their therapeutic efficacy in acute renal failure	Prof. Soniya Nityanand Hematology	DBT	2017	2017-2019	39, 12, 500=00
399	Social Marketing to promote voluntary Blood Donation in the State of UP	Dr. Dheeraj Khetan Transfusion Medicine	National Health Mission (NHM)	2017		20,00,000=00
400	Study of Pattern of Usage of Blood and Component Utilization in the State of UP	Dr. Dheeraj Khetan Transfusion Medicine	National Health Mission (NHM)	2017		20,00,000=00
401	Medical Thermography and Gas Discharge Visualization technique: a diagnostic approach for type 2 diabetes based on non-contact infrared thermal imaging and Electro-photonics imaging: A multicentric study	Prof. Sushil Gupta Endocrinology	DST-SERB	2017	2017-2020	87,84,644=00
402	Monitoring placental health & function across pregnancy using placental-derived nanovesicles in maternal blood	Dr. Swasti Tiwari Molecular Medicine & Biotechnology	DBT	2017	2017-2019	25,00,000=00

403	Certificate Course in Management of Hypertension (CCMH) Cycle 2	Prof. Sudeep Kumar Cardiology	Public Health Foundation of India, Haryana	2017	2017-2018	75,000=00
404	Cost-effectiveness analysis to estimate the cost-effectiveness of treatment of new HCV treatment with pan-genotypic regimens in India	Prof. Rakesh Aggarwal Gastroenterology	WHO	2017	2017	3, 20,100=00
405	Determining the role of pancreatic alpha-cell autophagy in intra-cellular glucagon turnover and its modulation as an anti-diabetic therapy	Dr. Rohit Anthony Sinha Endocrinology	DBT India Alliance, Welcome Trust	2017	2017-2022	3,39,34,890=00
406	Autophagy regulation of microglia/macrophage phenotype and catecholaminergic neuronal function followed by Japanese encephalitis virus infection	Dr. Alok Kumar Neurology	DBT- Ramalingaswamy Re-entry fellowship	2017	2017-2022	88,00,000=00
407	Translating Role of Class-I HDACs in steroid resistance in childhood nephritic syndrome	Prof. Vikas Agarwal Clinical Immunology	UPCST	2017	2017-2019	7,80,000=00
408	Effect of insulin signaling on tubular Albumin Reabsorption	Dr. Swasti Tiwari Molecular Medicine & Biotechnology	UPCST	2017	2017-2019	4, 00,000=00
409	Host Genetic Factors: association with peritonitis, co-morbidity and mortality in patients on continuous ambulatory peritoneal dialysis	Prof. K.N. Prasad Microbiology	ICMR	2018	2018-2020	9,49,000=00
410	Serum microRNA panel as a postential biomarker for early diagnosis of gall bladder cancer – a step towards personalized prevention	Prof. V.K. Kapoor Surgical Gastroenterology	DBT	2018	2018-2021	48,08,000=00
411	SGPGI-FPID Center for diagnosis of Primary Immunodeficiency diseases	Prof. Amita Aggarwal Clinical Immunology	Foundation of Primary Immunodeficiency Diseases, USA	2018	2018-2023	25,00,000=00
412	Global Epidemiological Survey on Functional Gastrointestinal Disorders	Prof. U.C. Ghoshal Gastroenterology	Rome Foundation, USA	2018	2018	5000 \$ USD (approximately 3,25, 000/-)
413	Exploring Bone Marrow MSCs derived Exosomes as a Potential Treatment for Diabetes Mellitus type 1	Dr. Swasti Tiwari Molecular Medicine & Biotechnology	DST	2018	2018-2020	49,26,000=00
414	Umbilical cord mesenchymal stem cells derived exosomes as biogenic nanocarriers of miRNA and chemotherapeutic drug for reversal of chemoreistance in breast cancer	Dr. Swasti Tiwari Molecular Medicine & Biotechnology	DST	2018	2018-2021	15,87,500=00
415	A study of seizures in tuberculous Meningitis with emphasis on the role of glutamate excitotoxicity	Prof. U.K. Misra Neurology	National Epilepsy Society	2018	2018-2020	7, 08,000=00
416	To generate evidence and promote the use of safety engineered syringes in therapeutic care in a tertiary care health institution in Uttar Pradesh, India	Prof. Rakesh Aggarwal Gastroenterology	WHO	2018	2018	7,44,500=00



417	Evaluation of impact of DST-FIST program for improvement of infrastructure, environment and facilities to attract fresh talent and accelerate research and development in emerging areas in India	Prof. C.M. Pandey Biostatistics & Health Informatics	DST	2018	2018-2020	1,82,07,200=0 0
418	Plasma exosomal micro RNA and proteome profiling in autism spectrum disorder children's probing for biomarkers	Prof. Sarita Agarwal Medical Genetics	DST	2018	2018-2021	80,00,000=00
419	Multi-institutional Network Program on Systemic lupus erythematosus Understanding the diversity of SLE	Prof. Amita Aggarwal Clinical Immunology	DBT	2018	2018-2023	3,37,38,828=0 0
420	Multi Centric Collaborative Study of the National Registry for Rare Disorders in India	Prof. Shubha R Phadke Medical Genetics	ICMR	2019	2019-2024	2,87,72,170=0 0
421	Haemophilia Govt of UP (NHM)	Director, SGPGI (Dr. Anupam Verma Transfusion Medicine as Nodal Officer)	Govt. of UP	2019	2019	3,83,714-00
422	Centre of Excellence on Translational Research on Bioinspired Nanomaterials and Drugs from Endophytes	Prof. Sanjay Gambhir Nuclear Medicine	DBT	2019	2019-2024	43,75,000=00
423	CARE on Kidney Diseases-Biomarkers & newer therapeutic	Prof. Swasti Tiwari Molecular Medicine & Biotechnology	ICMR	2019	2019-2024	1,66,66,900=0 0
424	Generation and differentiation of foot print-free goat (Capra hircus) iPSCs into muscle cells: A step forward for test tube meat production	Dr. Vinod Verma Hematology	DST	2019	2019-2022	47,02,000=00
425	Islet-antibody negative type 1 diabetes (type 1B) in north Indians: Clinical implications and pathogenesis.	Prof. Eesh Bhatia Endocrinology	ICMR	2019	2019-2022	57,74,722=00
426	Disease outcome in adulthood of children with Enthesitis related arthritis (ERA) category of juvenile idiopathic arthritis and its predictors: a cohort study	Prof. Amita Aggarwal Clinical Immunology	ICMR	2019	2019-2021	20, 76,000=00
427	Host determinants of Hepatitis E Disease Severity	Dr. Amit Goel Gastroenterology	ICMR	2019	2019-2021	15,59,250=00
428	Training of in-service clinicians from Government Hospitals and Outreach Program for Aspirational Districts	Prof. S R Phadke Medical Genetics	DBT	2019	2019-2022	3,95,92,000=0 0
429	Hepatitis C virus genotype 3 variants associated with resistance to directly acting anti-viral agents	Dr. Amit Goel Gastroenterology	ICMR	2019	2019-2022	24.04,800=00
430	Evaluation of Cardiomyogenic Potential of cKit+Human Amniotic Fluid Mesenchymal Stem Cells	Prof. Soniya Nityanand Hematology	DST-SERB	2019	2019-2022	51,26,240=00
431	Investigation of metastatic potential of mitochondria and associated mechanisms using trans-mitochondrial cybrids	Dr. Lokendra Kumar Sharma Molecular Medicine & Biotechnology	DST-SERB	2019	2019-2022	39,99,640=00
432	"Establishment of Surveillance network of Influenza like illness (ILI) in the country (India)".	Prof. Ujjala Ghoshal Microbiology	Ministry of Health & FW Govt. of India	2019	2019-2020	11,20,000=00
433	Evaluation of peripheral blood T and B cell responses to Mycobacterium tuberculosis membrane and the associated antigen	Prof. R.N. Misra Clinical Immunology	ICMR	2019	2019-2022	22,74,240=00

	alpha crystalline as progression biomarkers for tuberculosis	Transferred to Prof. Amita Aggarwal				
434	1.Circulating Microparticles and Monocyte activation in IgA Nephropathy 2.Circulating endothelial microparticles and microvascular injury in renal allograft dysfunction	Prof. Vinita Agarwal Pathology	DST-SERB ICMR	2019 2019	2019-2022 2019-2022	43,68,100=00 23,58,060=00
435	Role of Levothyroxine on Progression of Chronic Kidney Disease in Subclinical Hypothyroid Populations -A Multicentric Randomized Controlled Trial	Prof. Narayan Prasad Nephrology	ICMR	2019	2019-2022	57,14,282=00
436	Understanding pathogenesis of Takayasu arteritis-transcriptomics applied to peripheral blood mononuclear cells (PBMC) and involved vessels, and the role of various T-cell subsets	Dr. Durga Prasanna Misra Clinical Immunology & Rheumatology	ICMR	2019	2019-2022	16, 35,060=00
437	Potential role of aldo-keto reductase family I, members B10 (AKR1B10) as a diagnostic and therapeutic target in Non-alcoholic steahepatitis (NASH)	Dr. Rohit Anthony Sinha Endocrinology	ICMR	2019	2019-2022	14, 74,465=00
438	Renal Fibrosis-Correlation among histomorphometry, urinary biomarkers and shear wave elastosonography	Dr. Manas Ranjan Behera Nephrology	ICMR	2019	2019-2022	29, 98,652=00
439	Monitoring placental health & function across pregnancy using placental derived nanovesicles in maternal blood-full	Prof. Swasti Tiwari Molecular Med. & Biotechnology	DBT	2019	2019-2022	67, 89,000=00
440	Generation and differentiation of foot print-free human induced pluripotent stem cells into pancreatic beta-cells: A giant leap toward a clinical grade cell source for diabetes treatment	Dr. Vinod Verma Hematology	DST-SERB	2019	2019-2022	36,28,740=00
441	Role of Cystic fibrosis transmembrane conductance regulator (CFTR) in the pathogenesis of Non-alcoholic steatohepatitis (NASH)	Dr. Rohit Anthony Sinha Endocrinology	DST-SERB	2019	2019-2022	32,70,344=00
442	Study of genotypes and phenotypes of autosomal recessive osteogenesis imperfect and search for new genes in patients osteogenesis imperfect and with no mutation in known genes	Prof. Shubha R Phadke Medical Genetics	ICMR	2019	2019-2022	21,57,100=00
443	Investigating molecular and cellular mechanisms of therapy-induced plasticity in colon cancer	Dr. Jalaj Gupta Hematology	ICMR	2020	2020-2023	21,85,733
444	Estimation of Burden of Disease from Viral Hepatitis in South-East Asia Region	Dr. Amit Goel Gastroenterology	WHO	2020	2020	USD 9000 (Rs. 6,81,660)
445	Childhood Diabetes-District outreach as a model for decentralized care and education through use of telemedicine	Prof. V.L. Bhatia Endocrinology	DST	2020	2020-2023	59,86,440
446	The production of Zirconium-89 and the Development of Zr-89 Radiopharmaceuticals	Dr. Manish Dixit Nuclear Medicine	AIEA, Vienna, Austria	2020	2020-2023	10500 EUR per year (8,62,890=00 1 <sup>ST</sup> Year-2020)
447	Probing the dynamic balance of histone H2Aub1 regulatory axis in hypertrophic cardiomyopathy and early heart development	Dr. Anshika Srivastava Medical Genetics	DBT	2020	2020-2023	60,61,600

448	Establishment of Telemedicine Hub under Ayushman Bharat	Prof. S.K. Mishra Telemedicine	NHM, Govt of UP	2020	2020-2021	21,66,000
449	Alternations in immune, inflammatory and endocrine responses in Indian patients with diabetes infected with SARS-CoV-2 and its clinical consequences	Dr. Saroj K Sahoo Endocrinology	DST-SERB	2020	2020-2023	73,26,240
450	Relationship between digestive symptoms and morbidity, mortality and fecal excretion of the virus among patients with COVID-19: A possible diagnostic role of fecal sample and potential for feco-oral transmission	Prof. U.C. Ghoshal Gastroenterology	DBT	2020	2020-2022	44,33,040
451	Targeting mitophagy in breast carcinogenesis through mitochondrial-mediated mechanisms	Dr. Lokendra K Sharma Molecular Medicine & Biotechnology	ICMR	2020	2020-2023	16,62,466
452	Developing “Breast Tumor Educated Monocytes (Br-TeMo)” Signature pattern of TRIMs (Innate Immune Regulators) as Biomarkers for Early Prediction of Breast Cancer Progression and Metastasis”.	Prof. Gaurav Agarwal Endocrine Surgery	DST-SERB	2020	2020-2023	43,13,500
453	Indian Consensus on Irritable Bowel Disease	Prof. U C Ghoshal Gastroenterology	Indian Motility & Functional Diseases Association, Hyderabad	2020	2020-2021	6,00,000
454	Use of Next Generation Sequencing Techniques in Identification of Causative Etiology in Fetuses with Abnormal Ultrasound Findings and Identification of Novel Genes in Lethal Disorders	Dr. Deepti Saxena Medical Genetics	ICMR	2020	2020-2023	31,45,966
455	To evaluate the efficacy of BCG in reducing incidence and severity of Covid-19 in the high risk population (BRIC): a phase III multicentric, quadruple blind randomized controlled trial	Prof. Sushil K Gupta Endocrinology	ICMR	2020	2020-2022	47,34,656
456	Deciphering the role of Bone Marrow Mesenchymal Stem Cell derived Exosomes in the Pathobiology of Aplastic Anemia	Prof. Soniya Nityanand Hematology	DBT	2020	2020-2023	56,87,240
457	Strategies Towards Early Diagnosis & Improving Treatment Adherence in Thalassemia	Dr. Anshul Gupta Hematology	National Health Mission (NHM)	2020	2020-2021	30,00,000
458	Strategies for Early detection and counseling of Thalassemia carriers	Dr. Ruchi Gupta Hematology	National Health Mission (NHM)	2020	2020-2021	13,50,000
459	Characterization of epidemic plasmids, elucidation of evolutionary mechanism in carbapenem resistant Gram-negative bacteria and strategies to overcome carbapenem resistance	Dr. Chinmoy Sahu Microbiology	ICMR	2020	2020-2023	12,24,310
460	Strategies towards comprehensive Hemophilia Care Services in Uttar Pradesh	Dr. Dinesh Chandra Hematology	National Health Mission (NHM)	2020	2020-2021	1,02,10,000
461	Generation Bioengineered Human Pancreatic Organoid Model for Environmental Diabetogens Screening stem towards targeted therapy for Diabetes	Dr. Vinod Verma SCRC Hematology	ICMR	2020	2020-2023	19,16,667

462	Functional characterization of rare founder alleles causing neurodevelopmental disorders for biomarker identification and community genetics surveillance	Dr. Anshika Srivastava Medical Genetics	DBT-Ramalingaswamy re-entry fellowship	2020	2020-2025	42,50,000
463	Incidental Gall Bladder Cancer and other Pre-malignant Gall Bladder Condition in India towards early detection of Gall Bladder	Prof. V.K. Kapoor Surgical Gastroenterology	ICMR	2020	2020-2023	2,16,660 <b>(1<sup>st</sup> year)</b>
464	Identifying therapeutic targets for blocking Infection of highly pathogenic SARS-CoV-2 at an early stage: developing novel screening assay with minimal bio-hazard risk	Dr. Santosh Kumar Verma Molecular Medicine & Biotechnology	DBT	2021	2021-2023	83,93,968
465	Whole-Exome Sequencing Genetic Testing and Functional Characterization of Rare Pathogenic Alleles Causing Neurodevelopmental Disorders for Biomarker Identification and Community Genetics Surveillance	Dr. Anshika Srivastava Medical Genetics	ICMR	2021	2021-2024	16,63,316
466	Frequency of sleep abnormalities in patients with irritable bowel syndrome and its relationship with symptom severity, quality of life and effect of pharmacological intervention to improve sleep on these parameters	Prof. U.C. Ghoshal Gastroenterology	UPCST	2021	2021-2023	8,30,000
467	Indian Undiagnosed Diseases Program (I-UDP)	Dr. Moirangthem Amita Medical Genetics	ICMR	2021	2021-2024	38,31,867
468	Study the toxic effects of exposure to Bisphenol A and Dibutyl pathalates on renal organ and identification of potential therapeutics for its mitigation by using Drosophila melanogaster model organism	Dr. Naveen Kumar Gautam Urology & Renal Transplantation	DST-SERB	2021	2021-2024	52,59,640
469	Understanding the Epigenetic basis of Lympho-myeloid Switch: An escape Mechanism from CD19+CAR T-cell Therapy	Dr. Kulwant Singh SCRC, Hematology	ICMR	2021	2021-2024	24,65,216
470	HTA of National stroke care registry program development of Hospital-based registries (HBSR) in different regions of India	Prof. Jayantee Kalita Neurology	ICMR-NCDIR	2021	2021-2026	25,00,000
471	Metabolomic profile of ampullary carcinoma	Dr. Raghavendra L Pathology	ICMR	2021	2021-2024	21,31,816
472	To establish facility for micro-architectural and histo-morphometric assessment of bone in osteoporosis and metabolic bone disease (BMD)	Prof. Sushil K Gupta Endocrinology	DBT	2021	2021-2026	7,84,14,429
473	Environmental Surveillance of severe acute respiratory syndrome Corona virus 2 in India	Prof. Ujjala Ghoshal Microbiology	ICMR	2021	2021-2023	20,57,135
474	A) Understanding the molecular basis of MEF2D-rearranged oncogenic fusion proteins in Leukemogenesis B) "Understanding the human endogenous retrovirus-mediated-regulation of CD5 isoform expression and its functional characterization	Dr. Kulwant Singh SCRC, Dept. of Hematology	DST-SERB SERB	2021 2021	2021-2023 2021-2023	28,47,380 7,00,000
475	Genetic risk factors and biomarkers of Non-alcoholic fatty liver disease	Dr. Samir Mohindra Gastroenterology	ICMR	2021	2021-2024	16,98,777

476	Infection Prevention Control (IPC)-Capacity Building-Orientation Training for COVID-19 Preparedness and IPC for healthcare Facilities	Prof. Ujjala Ghoshal Microbiology	ICMR	2022	2022-2024	4,00,000
477	Diagnostic and therapeutic application of the $^{64}\text{CuCl}_2$ an Auger electron emitting PET agent in high-grade brain tumors: A randomized control trial	Prof. Sanjay Gambhir Nuclear Medicine	ICMR	2022	2022-2024	79, 04,030
478	Development and evaluate of anti-epileptic based radiotracers for imaging epileptic lesions in Refractory Epilepsy	Dr. Manish Dixit Nuclear Medicine	ICMR	2022	2022-2025	49,77,520
479	Phase II/III clinical trials of an indigenously-developed hepatitis E vaccine and evaluating its immune correlates	Prof. Amita Aggarwal Clinical Immunology & Rheumatology	BIRAC, DBT	2022	2022-2025	17,34,000
480	ICMR's Network of Pulmonary Fibrosis	Prof. Alok Nath Pulmonary Medicine	ICMR	2022	2022-2025	9,90,796
481	Elucidating the Molecular Mechanism of Histone Demethylase KDM5A Mediated Leukemogenesis	Dr. C.P. Chaturvedi SCRC, Hematology	SERB-DST	2022	2022-2025	56,25,560
482	CMV reactivation in mechanically ventilated patients & its impact on clinical outcome	Dr. Atul Garg Microbiology	SERB-DST	2022	2022-2025	40,27,600
483	Dashboarding of COVID-19 Data in R	Dr. Anup Kumar Biostatistics & Health Informatics	ICMR	2022	2022	5,64,197
484	Role of human umbilical cord mesenchymal stromal cells (hucMSCs) derived exosomes in CNS drug delivery molecules for the modulation of chronic neuroinflammation, pain-related behavior and motor function in young injured brain	Dr. Alok Kumar Molecular Medicine & Biotechnology	ICMR	2022	2022-2025	85,83,668
485	Harnessing genome sequencing and engineering (CRISPR/Cas9) technologies for identification of shared genetic and molecular etiology in pediatric and adult cardiomyopathies	Dr. Anshika Srivastava Medical Genetics	DBT	2022	2022-2025	86,60,988
486	Determination and establishment of key molecular therapeutic approach for remodeling of pericardial heart valve of Tetralogy of Fallot	Dr. Alok Kumar Molecular Medicine & Biotechnology/Dr. Shantanu Pande, CVTS	DBT	2022	2022-2025	66,50,240
487	Mission Program on Pediatric Rare Genetic Disorders	Dr. Amita Moirangthem Medical Genetics	DBT	2022	2022-2027	1,05,80,800
488	Role of Emerging SARS-CoV-2 variants in reshaping of serological responses of COVID-19 recovered patients and in vaccinated individuals: Study in North Indian Population	Dr. Santosh Kumar Verma Molecular Medicine & Biotechnology	DST	2022	2022-2025	66,81,312
489	Digoxin in patients with rheumatic heart disease-a randomized-placebo controlled trial	Prof. Sudeep Kumar Cardiology	ICMR	2022	2022-2026	2,76,658
490	Study the molecular mechanism of nephrolithiasis and screening of potential therapeutics for disease by using Drosophila model	Dr. Naveen Kumar Gautam Urology & Renal	UPCST	2022	2022-2025	11,94,000

		Transplantation				
491	Molecular Taxonomy to define severity and prognosis of Head Injury	Dr. Pawan Kumar Verma Neurosurgery	UPCST	2022	2022-2025	10,64,000
492	A study of neurologic Wilson disease with special reference to cognitive and neuropsychiatric abnormality	Prof. Jayantee Kalita Neurology	UPCST	2022	2022-2025	11,44,000
493	Pathological classification and clinical outcomes of Silent (Non-functioning) Pituitary Adenomas	Prof. Preeti Dabodghao Endocrinology	UPCST	2022	2022-2025	13,44,000
494	Reduced duration of Eight versus Twelve weeks of Sofosbuvir-Velpasvir in treatment naïve non-cirrhotic patients with chronic hepatitis C Virus infection: A Multicentric, open labeled, Randomized, Non-inferiority trial (RESOLVE)”	Dr. Amit Goel Gastroenterology	ICMR	2022	2022-2025	84,69,457
495	Understanding the role of mitochondrial-associated membrane proteins (MAMs) modulated type-I interferon signaling for targeted cell death in ageing breast cancer patients	Prof. Gaurav Agarwal Endocrine Surgery	DBT	2023	2023-2026	13,50,240
496	Development of human iPSCs derived 3D lung organoid as a model for Idiopathic pulmonary fibrosis (IPF) disease: A potential preclinical platform for screening of anti-fibrosis drug and novel biomarker discovery	Dr. Vinod Verma Hematology	SERB-DST	2023	2023-2026	45,76,264
497	Evaluation of HMGB-1-TLR4/RAGE-TAK1 pathway in induction of P-glycoprotein on lymphocytes and plasma cells in SLE nephritis	Prof. Vikas Agarwal Clinical Immunology & Rheumatology	ICMR	2023	2023-2026	20,39,219
498	Deciphering the inter-relationship of copy number variations (CNV) and Mono/Biallelic TP53 Inactivation in different Genetic Subgroups of Multiple Myeloma	Dr. Manish K Singh Hematology	ICMR	2023	2023-2026	10,70,129
499	Influence of HLA B27 on monocyte/macrophages in patients with enthesitis related arthritis category of JIA	Prof. Amita Aggarwal Clinical Immunology & Rheumatology	ICMR	2023	2023-2026	18,54,230
500	Evaluating the Potential role of cell free DNA (cfDNA) as non-invasive biomarker for prognosis and residual disease monitoring the patients with Diffuse Large B cell Lymphoma	Dr. Khaliqur Rahman Hematology	ICMR	2023	2023-2026	14,21,760
501	Cytomegalovirus antiviral resistance in solid organ and hematopoietic stem cell transplant recipients	Dr. Atul Garg Microbiology	ICMR	2023	2023-2026	18,41.218
502	Establishment of Microparticle as a liquid biopsy tool for post-traumatic stress disorders (PTSD)	Dr. Alok Kumar Molecular Medicine & Biotechnology	ICMR	2023	2023-2026	21,57,129
503	Renal transcriptome regulation in diabetic kidney disease	Prof. Swasti Tiwari Molecular Medicine & Biotechnology	ICMR	2023	2023-2026	19,52,468
504	Role of Toll-like Receptors in Bone Marrow Mesenchymal Stem Cell Dysfunctions in Aplastic Anemia	Dr. Naresh Kumar Tripathy Hematology	ICMR	2023	2023-2026	13,27,629

505	A Randomized Double Blind Placebo Control Clinical Study to Evaluate the Immunomodulatory Effect of Swarnprashan in Moderately Malnourished Children	Prof. Vikas Agarwal Clinical Immunology & Rheumatology	CCRAS, Ministry of Ayush, Govt. of India	2023	2023-2026	1,21,36,580
506	Evaluation of p-glycoprotein expression on lymphocytes from patients with inflammatory rheumatic diseases as a biomarker for treatment responsiveness to disease-modifying anti-rheumatic drugs	Dr. Durga P Misra Clinical Immunology & Rheumatology	UPCST	2023	2023-2025	7,80,000
507	Driving Co-Development of mHTT lowering Drugs and Complementary Blood-based Diagnostics to Combat Huntington disease related Mental Illness	Dr. Anshika Srivastava Medical Genetics	ICMR	2023	2023-2026	67,16,880
508	Prospective evaluation of etiological factors, trajectory of comorbidities and efficacy and safety of various therapeutic agents among Indian Women with Polycystic ovary syndrome (PCOS): A Multicentric ICMR-PCOS Cohort Study Phase II	Prof. Preeti Dabadghao Endocrinology	ICMR	2023	2023-2026	45,19,350
509	Determining the biological role of extracellular RNA (eRNA) in the pathogenesis of Non-alcoholic steatohepatitis (NASH)	Dr. Rohit A Sinha Endocrinology	SERB-DST	2023	2023-2026	37,00,000
510	Prevalence of thyroid Disorders in Post-Iodization Phase in an Urban Area of Northern India	Prof. Anjali Mishra Endocrine Surgery	CSIR	2023	2023-2025	25,00,000
511	Impact of COVID-19 pandemic on Quality of Life among elderly people: A Cross-Sectional Study of Lucknow District	Dr. Anup Kumar Biostatistics & Health Informatics	ICSSR	2023	2023-2024	5,00,000
512	Setting up of Nation-wide Network of Laboratories for Managing Epidemics and National Calamities	Dr. Atul Garg Microbiology	ICMR	2023	2023-2028	3,82,70,000
513	Understanding the role of gut microbiome associated immune-metabolomic modulations in path-physiology of autoimmune hepatitis	Dr. Chinmoy Sahu Microbiology	ICMR	2023	2023-2026	52,89,470
514	Investigation of mitochondrial damage associated molecular patterns as potential biomarkers for pregnancy complications	Dr. Lokendra Kumar Sharma Molecular Medicine & Biotechnology	DHR-ICMR	2023	2023-2026	65,30,304
515	Prevalence, determinants and awareness of covert injuries and its effect on performance in players involved in non-contact sports	Dr. Pulak Sharma Orthopedics, Apex Trauma Center	DHR-ICMR	2023	2023-2026	10,40,974 (1 <sup>st</sup> year grant)
516	Early Prognosis of bone healing through serum biomarkers in Indian Population	Dr. Anurag Baghel Orthopaedics, Apex Trauma Center	UPCST	2023	2023-2026	11,96,000
517	Diabetes in Tropical Calcific Pancreatitis - Risk factor and its Complications: A Cross Sectional, Observational Study	Prof. Subhash C Yadav Endocrinology	UPCST	2023	2023-2026	14,36,000
518	Role of small intestinal bacterial overgrowth in pathogenesis of functional dyspepsia: a case control study	Dr. Ankur Yadav Gastroenterology	UPCST	2023	2023-2025	10,00,000
519	Production of Gallium-68 using a Hospital Cyclotron: Targetry, Purification, Quality Analysis and Labelled Clinical usable Peptides for Imaging	Dr. Manish Dixit Nuclear Medicine	UPCST	2023	2023-2026	16,86,000

520	Breast artery calcification - A predictor of coronary artery disease in Women? A hospital-based study in Indian Women (BAC-CAD Study)	Dr. Roopali Khanna Cardiology	ICMR	2023	2023-2026	9,43,424 (1 <sup>st</sup> year grant)
521	Incidence, determinants and development of risk scoring system of long-term complications in Covid-19 recovered patients: A cohort study	Dr. Prabhakar Mishra Biostatistics & Health Informatics	DBT	2023	2023-2026	34,51,290
522	Preclinical Implication of liposomal hydrogel loaded dual drug Metadoxine and PDE-5 Inhibitor for transdermal delivery to target myofibroblast to ameliorate fibrosis	Prof. Vikas Agarwal Clinical Immunology & Rheumatology	SERB	2023	2023-2026	44,18,740
523	To compare the protocol biopsy with Indication biopsy and their association with donor specific antibodies and treatment ofn graft outcome in renal transplant recipients	Prof. Narayan Prasad Nephrology	ICMR	2023	2023-2026	73,03,036
524	Correlation and outcomes of serum markers and clinical activity score in weekly vs three weekly regimens of Intravenous Methyl Prednisolone (IVMP) in moderate to severe Thyroid eye disease (TED) patients. A prospective study	Dr. Rachna Agarwal Ophthalmology	UPCST	2023	2023-2026	12,96,000
525	INDIAN asymptomatic gallstone: natural course and their prediction (INDIASTONE STUDY)	Prof. Anu Behari Surgical Gastroenterology	ICMR	2024	2024-2027	13,97,176 (1 <sup>st</sup> year grant)
526	Genome-wide association study on early onset coronary artery disease to uncover disease biology and drug repurposing	Dr. Anshika Srivastava Medical Genetics	ICMR	2024	2024-2027	86,64,749 (1 <sup>st</sup> year grant)
527	To explore the spectrum of haemostatic alteration in Indian females with heavy menstrual bleeding	Dr. Dinesh Chandra Hematology	SERB	2024	2024-2027	27,82,560
528	Prediction of future ischemic cerebrovascular events using vessel wall imaging in systemic lupus erythematosus	Dr. Vivek Singh Radiodiagnosis	ICMR	2024	2024-2027	14,55,349 (1 <sup>st</sup> year grant)
529	Deciphering the landscape of genetic and epigenetic factors involved in modifying the phenotype of patients with severe beta hemoglobinopathies and sickle cell anemia	Prof. Ruchi Gupta Hematology	ICMR	2024	2024-2027	13,56,716 (1 <sup>st</sup> year grant)
530	Development of patient derived organoid bio-bank as a resource for drug response studies and precision medicine applications in triple negative breast cancer`	Dr. Lokendra Kumar Sharma Molecular Medicine & Biotechnology	ICMR	2024	2024-2027	45,91,749 (1 <sup>st</sup> year grant)
531	Restoration of adipogenic-osteogenic differentiation nexus in bone marrow mesenchymal stem cells of aplastic anemia patients using epigenetic drugs	Dr. C.P. Chaturvedi SCRC, Hematology	ICMR	2024	2024-2027	1,46,79,405
532	Genotype-phenotype correlation with the efficacy of chelation therapy in pediatric hepatic Wilson disease in North India	Dr. Moinak Sen Sarma Pediatric Gastroenterology	ICMR	2024	2024-2027	43,76,474
533	Double-blind, placebo-controlled, randomized trial to compare antibody response to four standard versus double dose schedule of hepatitis B vaccine in pre-dialysis patients with eGFR below 60ml/min	Prof. Amit Goel Hepatology	ICMR	2024	2024-2027	33,15,234 (1 <sup>st</sup> year grant)



534	Understanding arterial wall fibrosis in Takayasu arteritis: role of circulating T helper lymphocytes in driving the activation of TGF-beta mediated pathways in aortic adventitial fibroblasts and its potential for therapeutic modulation	Prof. Durga P Misra Clinical Immunology & Rheumatology	SERB	2024	2024-2027	49,63,920
535	Antinuclear Antibody Immunofluorescence Patterns in Systemic Lupus Erythematosus: Diagnostic and Prognostic Evaluation using Artificial Intelligence	Prof. Amita Aggarwal Clinical Immunology & Rheumatology	ICMR	2024	2024-2026	13,99,672
536	Development implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India	Prof. Satyendra Tewari Cardiology	ICMR	2024	2024-202028	78,50,650
537	Creation of gold standard medical imaging datasets of dural based lesions treated with primary gamma knife radiosurgery or microsurgery for developing artificial intelligence tools	Prof. Awadhesh Kumar Jaiswal Neurosurgery	ICMR	2024	2024-2027	10,74,104 (1 <sup>st</sup> year grant)
538	Immunophenotyping for Antigen-based Classification of Membranous Nephropathy on Renal Biopsy and its correlation with Clinical and Ultrastructural features	Prof. Vinita Agrawal Pathology	UPCST	2024	2024-2027	15,56,000
539	Pathophysiology of CKD associated Pruritus (CKD-aP) - To study the role of inflammatory and non-inflammatory pathway	Dr. Manas Ranjan Behera Nephrology	UPCST	2024	2024-2027	14,36,000
540	Evaluation of renal tubular dysfunction in Wilson Disease	Dr. Moinak Sen Sarma Ped.Gastroenterology	UPCST	2024	2024-2027	13,50,000
541	Deciphering the role of novel class of hepcidin regulating biologics in restoration of autophagy flux and microglia/macrophage activation following JE viral infection	Dr. Alok Kumar Molecular Medicine & Biotechnology	SERB	2024	2024-2027	69,72,980
542	Investigating of PRUNE1 mediated protein phosphorylation in brain development and neurological disorders	Dr. Anshika Srivastava Medical Genetics	CSIR	2024	2024-2027	12,00,000
543	Magnitude, characteristics and endurance of Immune Response to COVID 19 Vaccination in patients with Systemic Lupus Erythematosus A Multicentric cohort study	Prof. Amia Aggarwal Clinical Immunology & Rheumatology	ICMR	2024	2024-2026	24,55,584
544	EUS Guided choledochoduodenostomy us ERCP guided FCSEMS For Preoperative Biliary Drainage: A Randomized Controlled Trial	Prof. Praveer Rai Gastroenterology	ICMR	2024	2024-2027	33,85,499 (1 <sup>st</sup> year grant)
545	A radiopharmacokinetic and radiosimetric phase I/II imaging study of 1-d-(5-(1311) iodo-5-deoxyarabinofuranosyl)-2 nitroimidazole (1311-IAZA) in patients with locally advanced or metastatic solid tumors	Prof. Sanjay Gambhir Nuclear Medicine	WWiKY BioSciences inc. University of Alberta, Canada	2024	2024-2025	25,00,000
546	Determining the impact of lifestyle risk factors on liver cholangiocytes platicity and its implication on the pathogenesis of non-alcoholic steatohepatitis	Dr. Rohit A Sinha Endocrinology	ICMR	2024	2024-2027	2,43,79,339 (1 <sup>st</sup> year grant)
547	Development of molecular Signatures panel for Early Diagnosis of Vasospasm in aneurysmal Subarachnoid hemorrhage: Bridging	Dr. Pawan Kumar Verma	ICMR	2025	2025-2028	53,11,948

	Diagnostic Gaps and Limiting Delay Neurological Deficits	Neurosurgery				
548	Targeting Epithelial to Mesenchymal Transition in the Treatment of Liver Fibrosis: an in-vitro and in-vivo study	Prof. Vikas Agarwal Clinical Immunology & Rheumatology	ICMR	2025	2025-2028	1, 28, 66,500 (1 <sup>st</sup> year grant)
549	Investigating the role of NOTUM, WNT signalling antagonist, in the diagnosis and progression of colorectal cancer	Dr. Jalaj Gupta SCRC, Hematology	ICMR	2025	2025-2028	95,81,605 (1 <sup>st</sup> year grant)
550	Multicentric, open label, pragmatic, randomized, controlled trial to compare the clinical outcome with 0.5 versus 1.0 mg entecavir for hepatitis B related decompensated cirrhosis	Prof. Amit Goel Hepatology	ICMR	2025	2025-2028	68,97,440 (1 <sup>st</sup> year grant)
551	Multi-omic approach for evaluation of the unexplained hemolytic anemia in children and young adults: a multicenter study	Dr. Ruchi Gupta Hematology	ICMR	2025	2025-2028	23,91,296 (1 <sup>st</sup> year grant)
552	Artificial Intelligence-Driven Chronic Pain Management with Mobile App Integration for Empowering Primary Healthcare Physicians	Dr. Sujeet Kumar Singh Gautam Anesthesiology	ICMR	2025	2025-2028	65,51,124 (1 <sup>st</sup> year grant)
553	Delineating molecular mechanisms of microplastics induced renal toxicity and screening of potential therapeutics by using Drosophila melanogaster model	Dr. Naveen Kumar Gautam Urology & Renal Transplantation	ANRF	2025	2025-2028	51,46,080 (1 <sup>st</sup> year grant)
554	Correlation and outcomes of established and novel serum, urine, tear film and imaging markers in Indian patients with moderate to severe Thyroid eye disease (TED) patients	Dr. Rachna Agarwal Ophthalmology	CSIR	2025	2025-2028	30,00,000