

SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES,LUCKNOW.

LIST OF EXTRAMURAL PROJECT (FROM – 1989 till date 21.09.2016)

| S.N O | TITLE OF THE PROJECT | NAME OF PI & DEPARTMENT | FUNDING AGENCY | STARTI NG 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 leukemics”. | Dr.Suraksha Agarwal Genetics | BARCF | 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 recurrant 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 immumodulators”. | 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 | DST | 1992 | 1992-1995 | 8,71,000=00 |

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| | | Genetics | | | | |
| 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 immunoseppression”. | 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 billiary lithogenecity & 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 Pediatician | 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 druges 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 entarically 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 |

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| 36. | “Role of immune monitoring in opitimising 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 vasetomy”. | Prof.M.Bhandari Urology | ICMR | 1995 | 1995-1996 | 25,000=00 |
| 41. | “Subclinical portasystemic encephalopathy in liver cirrhosis:Prevalence and natureal 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 | Dr.A.K.Shukla Nuclear Medicine | AIEA Austria | 1996 | 1996-1999 | 11,500 US \$ 5,40,500=00 |

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| | Infections”. | | | | | |
| 54. | “Study of alterations in proinflammatory cytokines 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 spondyloarthritis”. | 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 |

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| 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 giardial 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 complaxes 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 | Prof.M.M.Godbole Endocrinology | DRDO | 2000 | 2000-2002 | 15,00,000=00 |

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| | development of assay procedures for NIS and its Autoantibody”. | | | | | |
| 89. | “The pathogenesis of non-insulin dependent diabetes 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 Combination 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 |

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| 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 | Dr.Suraksha Agarwal | ICMR | 2002 | 2002-2005 | 19,88,040=00 |

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| | North Indian Subpopulations. | Genetics | | | | |
| 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 |

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| 136. | “Establishment of Advanced Biomedical Facility”. | Director, SGPGI | DBT | 2003 | 2003-2006 | 1,69,27,000=00 |
| 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 Biostatistics | 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 α β & γ 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.Gastroenterolog | DBT | 2004 | 2004-2007 | 24,57,000=00 |

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| | | y | | | | |
| 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 characterization 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 |

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|------|--|--|---------------------------|------|-----------|--------------|
| 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 (FcyR) 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-1, Islet-Antibody Positive type-II Diabetes and Fibrocalculous 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. | “Homocysteine 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 allogenic 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 |

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|------|--|--|--|------|-----------|----------------|
| 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 & Gynecologica l 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 and differentiation into cardiomyocytes, hepatocytes and beta-islet cells”. | Prof. Soniya Nityanand, Hematology | DBT | 2005 | 2005-2008 | 45,56,100=00 |

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|------|--|---|---|------|-----------|--------------|
| 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. | “Gemetic 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 | Prof. Sita Naik | DBT | 2006 | 2006-2007 | 20,00,000=00 |

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| | the promotion of Biology Teaching through Bio-Informatics (BTBI under the BTIS net program) | Immunology | | | | |
| 208 | “Type-1 Diabetes Genetics Consorting, (TIDGC) – An International Effort”. | Prof. Eesh Bhatia Endocrinology | The Walter & Eliza Hall Institute of Medical Research, Australia | 2007 | 2007 | 96,375=00 |
| 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=00 |
| 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 pateletpheresis”. | 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 |

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| 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=00 |
| 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 managing patients of AMI in the peripheral settings of Uttar Pradesh”. | Prof. P.K.Goel Cardiology | Pfizer Ltd. | 2007 | 2007-2008 | 5,21,600=00 |
| 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 | Dr. Amita Aggarwal | DST | 2008 | 2008-2011 | 20,88,000=00 |

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| | methotrexate: Can it predict response to methotrexate in patients with rheumatoid arthritis”. | Immunology | | | | |
| 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 Enthesistis 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 | Prof. V.K.Kapoor | DBT | 2008 | 2008-2010 | 58,32,000=00 |

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| | Gall Bladder Cancer”. | Surgical Gastroenterology | | | | |
| 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. Ghoshal 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 Gastroenterology | DST | 2009 | 2009-2014 | 1,05,00,000=00 |
| 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.Choudhuri 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 | Dr. U.C. Ghoshal Gastroenterology | DST | 2009 | 2009-2012 | 28,44,400=00 |

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| | eradication of bacterial overgrowth". | | | | | |
| 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: | Dr. U.C. Ghoshal | ICMR | 2009 | 2009-2012 | 15,20,600=00 |

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| | evaluation of diagnostic protocol, study of LPH & SERT genes potentially influencing development of symptoms following lactose ingestion". | Gastroenterology | | | | |
| 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 immunocompromised 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 |

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| 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 Epidemiological Study of Influenza Virus Circulating in Northern India)”. | Prof. T.N. Dhole Microbiology | UPCST | 2010 | Two years (2010-2012) | 7,55,000=00 |
| 291 | “To investigate anti-proliferative efficacy of molecular iodine in Breast Cancer Cell lines and nude ice model in relation to hormonal milieu: A combitorial 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 |

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| 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 |

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| 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 |

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| 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 – Entesitis 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.) |