

## **LIST OF INTRAMURAL PROJECTS FROM 1989**

<b>S.No.</b>	<b>Title of the project</b>	<b>Name of PI &amp; Department</b>	<b>Year</b>	<b>Amount</b>
1.	“Difinition of clinical subsets of connective tissue diseases their Antinuclear antibody profile”	Dr.R.R.Singh Immunology	1989	25,000=00
2.	“Anatomical,electrophysiological & endocrine studies in endemic Cretenism”.	Dr.Ambrish Mithal Endocrinology	1989	1,00,000=00
3.	“Screening of HLA Antibodies in North Indian Population”.	Dr.Suraksha Agarwal Genetics	1989	50,000=00
4.	“Evaluation of ventricular diastolic & systolic function in Hype & Hyperthyroidism using doppler Echocardiography”.	Dr.S.Radhakrishn an Cardiology	1989	30,000=00
5.	“Effect of thromboxane inhibition on progression in renal failure in Rats”.	Dr.Vijay Kher Nephrology	1989	20,000=00
6.	“Cord Blood Screening of Alpha thalassemia”.	Dr.Sarita Agarwal Genetics	1989	50,000=00
7.	“Identification of chronic HbsAg carriers & Non Respondors to hepatitis B vaccination among High Risk SGPGI Staff”.	Dr.A.Koshy Gastroenterology	1989	30,000=00
8.	“Anterior Hypothalamic regulation of follicle stimulating hormone, role of inhibition, A noval gonadal Pepticle”.	Dr.G.Nagesh Babu Neurology	1989	30,000=00
9.	“Value of billiary crystal analysis and determination of chemical composition of bile in predicting out come of oral gall stone Dissolutions”.	Dr.V.A.Saraswat Gastroenterology	1989	50,000=00
10.	“Explanation of Membrane cytospeletal interaction in Glucose-6-phosphate dehydrogenase deficient Anaemias”.	Dr. Balraj Mittal Genetics	1989	50,000=00

11.	“Determination of bone mineral content pattern in UP population by means of dual absorptiometric studies”.	Dr.A.K.Shukla Nuclear Medicine	1989	50,000=00
12.	“Role of colonic mucins & colonic ecosystems amoebic Infections”.	Dr.Aruna Parashar Immunology	1989	35,000=00
13.	“Differences in Immune status of asymptomatic & chronic liver disease HBV carriers & Non responders to hepatitis B vaccine”.	Dr.Sita Naik Immunology	1990	50,000=00
14.	“Is type J (Young ketosis resistant) Diabetes Mellitus an auto-immune Disease”.	Dr. Eesh Bhatia Endocrinology	1990	70,000=00
15.	“The role of vitamin Deficiency in causation of neural tube defects (NTD) in Indian Population”.	Dr. Anita Sharma Genetics	1990	50,000=00
16.	“Congenital adrenal hyperplasia (CAH) in North Indian population-A correlation of hormonal genetics Profiles”.	Dr.V.L.Bhatia Endocrinology	1990	76,000=00
17.	“Cholecystectomy with and without Drainage”.	Dr. V.K.Kapoor Surg.Gastroenterology	1990	70,000=00
18.	“Evaluation of duodenal bile composition as an indicator of nature of Gallstones in Cholelithatic Patients”.	Dr.G.Choudhary Gastroenterology	1990	50,000=00
19.	“Comperative effect of Beta Blockers & calcium channel blockers on silent myocardial ischaemia in stable & un-stable angina Pectoris”.	Dr. Nakul Sinha Cardiology	1990	76,000=00
20.	“Profile of Anti-cardiolipin antibodies in connective tissue diseases and chronic infections Diseases”.	Dr. R.N.Mishra Immunology	1990	71,300=00
21.	“Screening for primary hyperparathyroidisms in hospital Population”.	Dr.S.K.Mishra Endocrine Surgery	1990	75,300=00
22.	“Electroneurophysiological and genetic studies in children with profound congenital Deafness”.	Dr.Isha Tyagi Neurosurgery	1990	50,000=00
23.	“A study of calcium vitamin-D parathyroid hormone axis in endemic Fluorosis”.	Dr.Ambrish Mithal Endocrinology	1990	90,000=00
24.	“Comparative evaluation of CT-scan & serological markers for	Dr. Anoop Kohli	1990	61,800=00

	cysticercus & tuberculosis antigens in diagnosis of Intracranial lesion of the Brain".	Neurology		
25.	"Hormonal & Lipid profile in symptomatic patients of benign breast disease & the effect of modification in diet on the severity of symptomatic Diseases".	Dr.S.K.Mishra Endocrine Surgery	1990	91,500=00
26.	"Suppression of experimental autoimmune.... Fragment".	Dr.V.K.Singh Immunology	1990	66,800=00
27.	"Study of Gallbladder motility by cholescintigraphy in patients with gallstone disease undergoing endoscopic sphincterotomy".	Dr.V.A.Saraswat Gastroenterology	1990	80,000=00
28.	"Figure connection test:A Modified number connection test for objective assesment of hepatic encephalopathy in Illiterates".	Prof.S.R.Naik Gastroenterology	1990	89,000=00
29.	"Intermediate Filament expression in Neoplasms of the central nervous system".	Dr.Pradeep Tandon Pathology	1990	75,000=00
30.	"Regional cerebral blood flow metabolism studies using 99m Tc-HM-PAC and spect in patients with intractable postial epilepsy".	Dr.A.B.Sewatkar Nuclear Medicine	1990	86,000=00
31.	"Characterisation of B-thalassemia by reverse phase-HPLC".	Dr.Sarita Agarwal Genetics	1990	1,06,800=00
32.	"HLA-DQ & T-cell receptor beta-chain polymorphisms in type-1-Diabetes in North India".	Dr.Eesh Bhatia Endocrinology	1990	1,10,000=00
33.	"Clinical,Electroneuromyographic,Histologic & Genetic expression of duchenne/Becker's Muscular Dystrophy".	Dr.S.Pradhan Neurology	1990	90,000=00
34.	"To study the distribution of various T3 receptors during the early ontogeny of rat brain and the effect of iodine deficiency on receptor distribution in developing Rat Brain".	Dr.M.M.Godbole Endocrinology	1990	1,00,000=00
35.	"HLA antigen in Rheumatoid Arthritis".	Dr.Suraksha Agarwal Genetics	1990	1,00,000=00
36.	"Mechanism of unresponsiveness to HbsAg in Heemodialysis Patients".	Prof.Sita Naik Immunology	1990	1,10,000=00
37.	"Analysis of autoantibodies to nuclear antigens by immunoblotting".	Dr.R.N.Mishra	1990	1,00,000=00

		Immunology		
38.	“Role of retinal S-antigen in human Uveitis”.	Dr.V.K.Singh Immunology	1990	93,500=00
39.	Detection of Gene deletion in muscular dystrophies using multiple polymerase chain Reaction”.	Dr.Balraj Mittal Genetics	1990-1991	1,10,000=00
40.	“Study of hepatitis in chronic renal failure patients on maintenance Haemodialysis”	Prof.S.R.Naik Gastroenterology	1990-1991	1,00,000=00
41.	“Healing of chronic antral Gastritis.....Treat- ment”.	Prof.S.R.Naik Gastroenterology	1990-1991	94,500=00
42.	“Comparision of IV dextran with IV albumin replacement during single total paracentesis for tense Ascites”.	Dr.V.A.Saraswat Gastroenterology	1990-1991	1,03,800=00
43.	“Synchronous lesions in carcinoma oesophagus”.	Prof.V.K.Kapoor Surgical Gastroenterology	1990-1991	11,000=00
44.	“Brittleness of Gall Bladder stones to lithotripsy in vitro and camparision of their reactive chemical composition, CT aattenuation value & Ultrastructure”.	Dr.G.Choudhary Gastroenterology	1990-1991	98,500=00
45.	“Stydy of autologous blood transfusion techniques in open heart Surgery”.	Dr.P.K.Mi ttal CVTS	1990-1991	46,200=00
46.	“The study of problem of transmissible diseasee through blood transfusion”.	Prof.J.G.Jolly Transfusion Medicine	1990-1991	1,02,800=00
47.	“The role of dietary protein intake in the progression of diabetic Nephrology”.	Dr.Amit Gupta Nephrology	1990-1991	1,04,800=00
48.	“Study of enterotoxin of compylobactor Jejuni”.	Dr.K.N.Prasad Microbiology	1990-1991	60,800=00
49.	“Role of S-torch agents in congenital malformation/infections in children detecting agent specific 1gm antibodies by ELISA Immunoflurosia studies”.	Dr.Janak Kishore Microbiology	1990-1991	49,000=00
50.	“Comparative evaluation of preoperative bile refeding and bile salt feeding on systemic and portal endotoxemia in obstructive Jaundice	Prof. Rajan Saxena	1991-1992	85,000=00

	and their influence on post operative compli-cations”.	Surgical Gastroenterology		
51.	“A study of relationship of sensory and motor evoked potential with short term prognosis of stroke patients and their correlation with cerebral blood flow Measurements”.	Prof. U.K.Mishra Neurology	1991-1992	36,312=50
52.	“Effect of angiotension converting enzyme and thromboxane A2 Inhilation on progression of diabetic Nephrology”.	Prof.Vijay Kher Nephrology	1991-1992	96,000=00
53.	“Comparision of intra-activity boost therapy with the conventional external beam boost in carcinoma Esophagous”.	Dr. S.Hukku Radiotherapy	1992-1993	50,000=00
54.	“Role of immune monitoring in optimising conversion from cyclosporine to azothioprine in renal transplant recepiet”.	Prof. R.K.Sharma Nephrology	1991-1992	90,500=00
55.	“Effect of myocardial Revascularisation (CABA & PICA) on total----- Restonosis”.	Dr.Nakul Sinha Cardiology	1991-1992	99,800=00
56.	“Serological response Against Helicobacter pylori Infection”.	Prof.A.Ayyagari Microbiology	1991-1992	95,900=00
57.	“Vascular anatomy oflower esophagous in patients with portal hypertension & its alternations with endoscopic sclero therapy”.	Dr.G.Choudhary Gastroenterology	1991-1992	93,500=00
58.	“Bone densiometric studies in renal oskeioa-thy and its correlation with conventional skeletal scintigraphy”.	Prof. B.K.Das Nuclear Medicine	1991-1992	61,800=00
59.	“mRNA activity profile in developing rat brain under differting iodine Nutrition”.	Prof.M.M.Godbol e Endocrinology	1991-1992	97,000=00
60.	“Central Nervous system appearance in congenital sporadic hypothyroidism & endemic iodine defficiency cretenism on magnetic resonance Imaging”.	Dr.R.K.Gupta Radiology	1991-1992	97,900=00
61.	“Sequential hemibody irradiation technique in oncology”.	Prof.S.Ayyagari Radiotherapy	1992-1993	46,800=00
62.	“Post ureteroscopic urethral structures:A pros-pective study”.	Dr.R.Ahlawat Urology	1991-1992	36,700=00
63.	“Role of calcitropic hormones in genesis of different forms of endemic skeletal fluorosis”.	Dr.Ambrish Mithal	1992-1993	98,600=00

		Endocrinology		
64.	“Renal bone disease in patients of chronic renal failure”.	Dr.Vijay Kher Nephrology	1992-1993	60,000=00
65.	“Rapid detection of B-thalassemia mutations by allele specific oligonucleotide probes”.	Dr.Sarita Agarwal Genetics	1991-1992	1,00,000=00
66.	“Evaluation of serum neopterin as a screening test for blood donors”.	Dr.N.Choudhary Transfusion Medicine	1992-1993	99,800=00
67.	“Effect of anaerobic intestinal bacterial flora on virulence of entamoeba histolytica trophozoites”.	Prof.S.R.Naik Gastroenterology	1992-1993	98,800=00
68.	“Dyspepsia as a symptom complex of gall stone disease effect of cholecystectomy”.	Prof.S.P.Kaushik Surgical Gastroenterology	1991-1992	52,000=00
69.	“Study of early diagnosis parameters in renal allograft rejection”.	Dr.Rakesh Pandey Pathology	1991-1992	1,00,000=00
70.	“Mechanism of excitotoxin induced neuronal injury in rat-A pilot study”.	Dr.G.Nagesh Babu Neurology	1992-1993	66,800=00
71.	“Immune response to klebsiella pneumoniae in patients with ankylosing spondylitis & its modulation by Sulphasalazine”.	Prof.R.N.Mishra Immunology	1992-1993	94,000=00
72.	“Adherence & Invasion assay of campylobacter jejuni in HEp/MaLa Cells”.	Dr.K.N.Prasad Microbiology	1992-1993	67,000=00
73.	“Renal transplant evaluation with reference to cyclosporine nephrotoxicity and graft rejection in patients on triple drug immunosuppression”.	Prof.R.K.Sharma Nephrology	1992-1993	54,000=00
74.	“Duodenal stenting with a self-expandable metallic device an in vivo preclinical study”.	Dr.Sunit Roy Radiology	1992-1993	96,000=00
75.	“Angiographic quantification of tumor vascularity”.	Dr.R.V.Phadke Radiology	1992-1993	90,000=00
76.	“Fluoroscopy guided transpapillary biliary endoprosthesis infection-A	Dr.S.S.Baijal	1992-1993	97,000=00

	pilot clinical study”.	Radiology		
77.	“Patern of gastric emptying in patients with advanced carcinoma pancrease before & after gastrojejunostomy””	Dr.S.S.Sikora Surgical Gastroenterology	1992-1993	15,500=00
78.	“Effect of aspirin on gall bladder motility in patients with gall stone disease”.	Dr.V.A.Saraswat Gastroenterology	1992-1993	72,500=00
79.	“Bio-distribution of radiolebled Liposomes”.	Dr.A.B.Sewatkar Nuclear Medicine	1992-1993	90,000=00
80.	“Liver kidney microsomal (LKM) antibodies in the diagonosis of autoimmune liver diseases in children”.	Dr.S.K.Yachha Gastroenterology	1993-1994	40,000=00
81.	“Transferin receptor and ferritin levels in corpas striatum and Mid Brain of Iron depleted Rats”.	Dr.R.D.Mittal Pathology	1993-1994	1,00,000=00
82.	“Anatomical distribution of nitric oxide(NO) producing neurons in the human esophageal myenteric plexus: Elucidation of the possible role of NO in propagated esophageal peristal-sis”.	Dr.Rakesh Aggarwal Gastroenterology	1993-1994	86,200=00
83.	“Evaluation of pathophysiology of intra operative hypertension during percutaneous nephrolithotripsy & Ureterorenoscopy”.	Dr.A.K.Baronia Anaesthesiology	1993-1994	1,00,000=00
84.	“Association of HLA class-II antigens at molecular level with rheumatoid arthritis”.	Dr.Suraksha Agarwal Genetics	1993-1994	1,00,000=00
85.	Use of dopamine in prevention....study”.	Dr.Nakul Sinha Cardiology	1993-1994	1,00,000=00
86.	“Standerization of Radiofrequency & Magenetic field exposures at MRI system”.	Dr. H.K.Singh Radiology	1993-1994	1,00,000=00
87.	“Islet cell antigens and autoantigens:studies on their biology & function”.	Dr.S.Srikanta Endocrinology	1993-1994	1,00,000=00
88.	“Anaesthetic Management for laproscopic cholecystectomy”.	Dr.Atul Gaur Anaesthesiology	1994-1995	90,000=00
89.	“Normal(Reference)Range of blood and body fluids biochemistry in the local (UP) popu- lation”.	Dr.V.Ramesh Pathology	1994-1995	1,00,000=00
90.	“Clinical,Electrophysiological & cytochemical studies on	Dr.Sunil Pradhan	1993-1994	50,000=00

	Mitochondrial Cytopathies".	Neurology		
91.	"Mapping of the T cell stimulatory epitopes in different clinical types of tuberculosis".	Prof.Sita Naik Immunology	1993-1994	96,000=00
92.	"Non-Insulin dependent diabetes in the young in North India clinical,metobolic and Immunological studies".	Prof.Eesh Bhatia Endocrinology	1993-1994	98,000=00
93.	"Identification & characterisation of B-thala- ssemia mutations by direct sequencing".	Dr.Sarita Agarwal Genetics	1993-1994	1,00,000=00
94.	"Transmission of filariasis through blood transfusion".	Dr.N.Choudhary Transfusion Medicine	1993-1994	50,000=00
95.	"Investigations on T cell derived solubbe suppressor factor in HbsAg carriers".	Prof.Sita Naik Immunology	1993-1994	99,000=00
96.	"Role of autoantibodies in delination of subset in Jevenile".	Prof.R.N.Mishra Immunology	1993-1994	1,00,000=00
97.	"Characterisation of absess through NMR Spectroscopy".	Dr.H.K.Singh Radiology	1994-1995	50,000=00
98.	"Role of nucleotides in signal transduction in leukemic cell".	Dr.Aruna Parashar Immunology	1994-1995	1,00,000=00
99.	"Immunological status of patients before and after laproscopic cholecystectomy".	Prof.S.P.Kaushik Surgical Gastroenterology	1994-1995	66,000=00
100	"Functional protein C and protein 5 levels in idiopathic portal venous obstruction in Children".	Dr.S.K.Yachha Gastroenterology	1994-1995	90,000=00
101	"Prevalence & antigenic determinants of autoantibodies to Endothelial Cells".	Dr.Soniya Nityanand Immunology	1994-1995	80,000=00
102	"Role of compylobacter jejuni in gluilla in Syndrome".	Dr.K.N.Prasad Microbiology	1994-1995	60,000=00
103	"Study of pathogenetic mechanisms of idiopathic constipation in an adult population"	Dr.Rakesh Aggarwal	1994-1995	66,000=00

		Gastroenterology		
104	“NO <sub>2</sub> in place of air to identify epidural space by loss of resistance to injection technique”.	Dr.Atul Gaur Anaesthesiology	1994-1995	25,000=00
105	“Closed-loop vecuranium infusion to facilitate pressure support ventilation”.	Dr.Mukesh Tripathi Anaesthesiology	1994-1995	25,000=00
106	“The effect of menstrual cycle on lithogenicity of Bile”.	Dr.G.Choudhary Gastroenterology	1994-1995	25,000=00
107	“Significance of UVR in renal transplant Recipient”.	Dr.Anant Kumar Urology	1994-1995	25,000=00
108	“Growth retardation and the growth hormone IGFI Axis in rheumatic and congenital heart disease”.	Dr.V.L.Bhatia Endocrinology	1994-1995	85,000=00
109	“PCR and serological study of parvovirus B19 in Arthritis”.	Dr.Janak Kishore Microbiology	1994-1995	60,000=00
110	“Effect and specificity of TH1 & TH2 cell driven cytokine on T cell proliferative response in human Patients”.	Dr.V.K.Singh Immunology	1994=1995	1,00,000=00
111	“A randomised clinical trial to evaluate the role of plasma glutathione as a predictor of tumour response to radiotherapy and chemotherapy”	Dr.N.R.Dutta Radiotherapy	1995-1996	1,00,000=00
112	“Growth retardation in extrahepatic portal obstruction A model for growth hormone resistance”.	Dr.V.L.Bhatia Endocrinology	1995-1996	79,000=00
113	“Early alterations in Beta cell secretin and insulin resistance and their relative role in the pathogenesis of glucose intolerance in tropical calcific pancreatitis”	Dr.Eesh Bhatia Endocrinology	1995-1996	70,500=00
114	“Stroke evaluation : A study of clinical, haemodynamic and MR features”.	Dr.Anoop Kohli Neurology	1995-1996	1,00,000=00
115	“Role of zeugmatin in Myofibrillogenesis”.	Dr.Balraj Mittal Genetics	1995-1996	1,00,000=00
116	“Comparative evaluation of different polymorphic sites for carrier detection and antenatal diagnosis of Hemophilia in Indian Patients”.	Dr.Sarita Agarwal Genetics	1995-1996	80,000=00
117	“Effect of hypothyroidism on testicular morphology and certain parameters of energy metabolism during pubertal Phase in Rat”.	Prof.M.M.Godbole	1995-1996	1,00,000=00

		Endocrinology		
118	“Effect of chronic fluoride toxicity on rat calcium receptor expression”.	Dr.Amrish Mithal Endocrinology	1995-1996	1,00,000=00
119	“Prevalence and characterization of Nodular thyroid lesions in the endemic goitrous subjects of districts of Padrauna,UP”.	Prof.S.K.Mishra Surgical Endocrinology	1995-1996	99,400=00
12	“Heart rate variability in diabetic patients having autonomic neuropathy under anaesthesia and in future correlation with circulating plasma catecholamine Levels”.	Dr.Prabhat Tiwari Anaesthesiology	1995-1996	76,000=00
121	“Evaluation of urinary excretion of complement degradation product C3d in relation to disease activity in systemic Lupus Erythematoisus”.	Prof.R.N.Mishra Immunology	1995-1996	95,000=00
122	“Carrier detection and gene duplication in duchenne and Becher Muscular Dystrophy”.	Dr.Balraj Mittal Genetics	1996-1997	1,00,000=00
123	“Endocrine status in patients with thalassemia major and Intermedia”.	Dr.V.L.Bhatia Endocrinology	1996-1997	99,420=00
124	“Does B-thalassemia traits confer protection against coronary artery Diseases”.	Dr.Sarita Agarwal Genetics	1996-1997	90,000=00
125	“The role of complement activation in Juvenile chronic Arthritis”.	Dr.Amita Aggarwal Immunology	1996-1997	1,00,000=00
126	“Radionuclide Esophageal Transit study:solid and liquid bolus transit in healthy volunteers and in GERD”.	Dr.S.Gambhir Nuclear Medicine	1996-1997	78,000=00
127	“Development and standardization of Modified Radio-respirometric technique for faster detection of Microorganisms and assessment of antibiotic Sensitivity”.	Dr.A.K.Shukla Nuclear Medicine	1996-1997	1,00,000=00
128	“Study of bone mineral distribution pattern in endemic fluorosis relationship with calcium Intake”	Dr.Ambrish Mithal Endocrinology	1997-1998	1,10,000=00
129	“Cathepsin D-in thyroid carcinoma of endemic origin-A potential prognostic Marker”.	Prof.S.K.Mishra Surgical Endocrinology	1997-1998	1,00,000=00

130	“Isolation of Helicobacter pylori from dental plaque antral biopsy and dyspeptic patients and their molecular typing”.	Dr.K.N.Prasad Microbiology	1997-1998	1,00,000=00
131	“Characterization of antibodies to endothelial cell of different origins”.	Dr.Soniya Nityanand Immunology	1997-1998	1,50,000=00
132	“Glutamic acid decarboxylase autoantibodies in young subjects with Non-insulin dependent diabetes from North India”.	Prof. Eesh Bhatia Endocrinology	1997-1998	96,000=00
133	“Methotrxate in Juvenile rheumatoid arthritis:Does it act by inhibition of IL-6 and TNF-alpha”.	Dr.Amita Aggarwal Immunology	1997-1998	1,10,000=00
134	“A study of muscle energy metabolism using 31P magnetic resonance spectroscopy in patients with NIDDM and their first degree relation”.	Dr.Sunil Kumar Radiology	1997-1998	1,16,000=00
135	“Molecular and Immunological study of Human Cytomegalovirus in renal transplant recipient”.	Dr.Janak Kishore Microbiology	1997-1998	1,00,000=00
136	“Hypocalcemia following thyroi-----thyrotoxiccosis”.	Dr.Amit Agarwal Endocrinology	1998-1999	1,00,000=00
137	“Characterization of opioid receptor for immunostimulatory analogs of Met-Enkephalin”.	Dr.V.K.Singh Immunology	1998-1999	1,00,000=00
138	“Role of calcium and vitamin D supplements in prevention of Metabolic Bone Disease in children with Idiopathic Nephrotic Syndrome”.	Dr.Sanjeev Gulati Nephrology	1998-1999	1,00,000=00
139	“Generation of single chain FV antibody for tumor targeting”	Dr.Aruna Parashar Immunology	1998-1999	1,10,000=00
140	“Idiopathic oligospermic and teratospermic infertile Male:Evaluation for sperm aneuploidy of chromosome X,,Y and 13/21 by fluorescent in situ, Hybridisation”.	Dr.Ashutosh Halder Genetics	1998-1999	1,06,000=00
141	“Expression of the Multidrug resistance associated-P-glycoprotein (P-170) in Haematologic Malignancies Prognostic Implications”.	Dr.Seema Sharma Pathology	1998-1999	85,000=00
142	“Patterns of erythropoiesis in renal Allograft Recipients”.	Dr.Manoj Jain Pathology	1998-1999	85,000=00

143	“Is p53 A predictor of tumor response to radiotherapy in Head & Neck cancer? A study based on immuno-histochemistry and anti-P-53 Antibody Assay”.	Dr.Punita Lal Radiotherapy	1998-1999	85,000=00
144	“Serum Leptin Level in patients with polycystic ovary disease and its correlation with endocrine and metabolic profile and regional body fat Distribution”.	Dr.S.K.Gupta Endocrinology	1998-1999	1,00,000=00
145	“Association Between urolithiasis and the absence of the Intestinal Bacterium,oxaloba-cter formigenes”.	Dr.H.S.G.Rao T Urology	1998-1999	1,00,000=00
146	“Comparative study of role of cisapride Vs erythromycin in malignant gastroparesis due to carcinoma Gallblader”.	Dr.Ashok Kumar Surgical Gastroenterology	1998-1999	35,000=00
147	“A three dimensional assesment of congenital altantoxial dislocation with emphasis on latral C 1-2 joints configuration”.	Dr.Sanjay Behari Neurosurgery	1998-1999	1,00,000=00
148	“Antibodies to keratin and porinuclear factor in patients with Juvenile rheumatoid arthritis prevalence and antigenic targets”.	Dr.Amita Aggarwal Immunology	1998-1999	1,00,000=00
149	“Correlation of serum & urinary IL-2R assay with urinary cytology in patients of acute renal allograft rejection”.	Prof.R.K.Gupta Pathology	1998-1999	1,25,000=00
150	“Study of the effecacy and safety of Low Dose intravesical BCG in superficial bladder cancer,with special reference to the Indian Population: A randomized prospective trial”.	Dr.Anant Kumar Urology	1998-1999	1,00,000=00
151	“Mechanism of growth retardation in extrahepatic portal veinous obstruction”.	Dr.V.L.Bhatia Endocrinology	1998-1999	1,00,000=00
152	“TH1 and TH2 cytokine profile of different groups of Immunomodulators”.	Dr.V.K.Singh Immunology	1998-1999	1,00,000=00
153	“Haemodynamic effects of intubation dose of rocuronium as compared to vecuronium in the patients of Mitral volve Disease”.	Dr.Prabhat Tiwari Anaesthesiology	1998-1999	40,000=00
154	“Study of role of intrafamilial spread in sporadic Hepatitis E”.	Dr.Rakesh Aggarwal Gastroenterology	1998-1999	1,25,000=00
155	“Factors influencing cyclosporine pharmacokinetics in post renal	Dr.D.K.Agarwal	1998-1999	1,00,000=00

	transplanta- tion Indian Patients”.	Nephrology		
156	“Quantitation of Gastrointestinal protein lose by 51-Cr-Albumin”.	Dr.A.B.Sewatkar Nuclear Medicine	1998-1999	70,000=00
157	“A prospective study of pancreatic exerine and endocrine function after decompressive surgery in tropical calcific pancreatitis”.	Dr.S.S.Sikora Surgical Gastroenterology	1998-1999	99,000=00
158	“Mammoscintigraphy with technitium 99m-MIBI in the assesment of chemotherapy response in locally advance Ca breast Patients”.	Dr.S.Gambhir Nuclear Medicine	1998-1999	70,000=00
159	“Role of gallstones and salmonella species in carcinogenesis of Gall Bladder in Hamster Model”.	Prof.V.K.Kapoor Surgical Gastroenterology	1998-1999	1,00,000=00
160	“Study of Biochemical markers of Bone Turnover in Metastatic and Non-metastatic Breast Cancer”.	Dr.Gaurav Agarwal Surgical Endocrinology	1998-1999	1,08,000=00
161	“Phospho Lipase C activity as a predictor of thyroid tumor aggressiveness”	Dr.Amit Agarwal Surgical Endocrinology	1998-1999	95,000=00
162	“Role of bacterial infection and altered bile composition in patients with gall bladder Diseases”.	Dr.G.Choudhuri Gastroenterology	1998-1999	1,00,000=00
163	“p53 Mutation status and Microvessel density in Well-differentiated thyroid carcinoma”.	Prof.S.K.Mishra Endocrine Surgery	1998-1999	1,00,000=00
164	“Does antilymphocyte Globulin act by Inducing apoptosis of Lymphocyte in aplostic Anemia”.	Dr.Soniya Nityanand Immunology	1999-2000	1,25,000=00
165	“Expression of p53 and fas-gene in astrocytomas and correlation with the degree of Malignancy”.	Dr.Lily Pal Pathology	1999-2000	1,25,000=00
166	“Measurement of cyclophilin ‘A’ and nuclear factors NFAT/OCT/NFKB renal transplant patient”.	Dr.Aruna Parashar Immunology	1999-2000	2,37,500=00

167	“Analysis of point mutations in dystrophin Gene”.	Dr.Balraj Mittal Genetics	1999-2000	1,10,000=00
168	“Cytokine (IL-6,IL-8,TNF-a) generation in platelet concentrate:Effect of pre-storage gamma Irradiation”.	Dr.R.K.Choudhar y Transfusion Medicine	1999-2000	1,10,000=00
169	“Effect of High Risk BFM protocol on tumour load in philadelphia chromosome positive cases of acute lymphatic Leukeamia”.	Dr.Sunil Dabadghao Immunology	1999-2000	1,20,000=00
170	“Effect of thyroid hormone on Mitochondrial Modulated Apoptosis”.	Prof.M.M.Godbol e Endocrinology	1999-2000	1,20,000=00
171	“Role of Helicobacter Pylori in subclinical Hepatic Encephalopathy”.	Prof.S.R.Naik Gastroenterology	1999-2000	1,05,000=00
172	“Development of a new imaging method for localization and quantification of incorporated beta emitting radio Nuclides”.	Dr.A.K.Shukla Nuclear Medicine	1999-2000	1,25,000=00
173	“F 508 Mutation of cystic fibrosis transmembrane regulator gene in tropical calcific Pancreatitis”.	Prof.Eesh Bhatia Endocrinology	1999-2000	95,000=00
174	“Antibodies against tissue transglutamerase (tTg) as a markerr identifying celiac disease (CD) in Children”.	Dr.S.K.Yachha Gastroenterology	1999-2000	1,55,000=00
175	“Effect of calcium and vitamin deprivation on gene expression of Molecules involved in rabbit Intestine”.	Dr.S.K.Gupta Endocrinology	1999-2000	1,50,000=00
176	“Study of effects of iodine adjunct therapy on gene expression of molecules involved in iodine transport and adoptotic effector pathway (bcl-2), bcl-x1 and bax) in DMBA induced breast cancer in Mice”.	Dr.Gaurav Agarwal Endocine Surgery	1999-2000	1,25,000=00
177	“Standerization of molecular cytogenetics services at SGPGIMS”.	Dr.Ashutosh Halder Genetics	2000-2001	3,50,000=00
178	“Immunohistochemical localization and serological detection of basic fibroblast growth factor in patients with systemic sclerosis”.	Dr.Amita Aggarwal Immunology	2000-2001	1,10,000=00

179	“Does the local milieu influence apoptosis of polymorphonuclear cells in synovial space or rheumatoid Joints?”.	Prof.Sita Naik Immunology	2000-2001	1,00,000=00
180	“Expression of opioid receptors (s,u and k) in lymphoblastoid cell line (Jurkat)”.	Dr.V.K.Singh Immunology	2000-2001	1,40,000=00
181	“Molecular studies in relation to microsatellite instability and mutation of k-ras and p53 in cancer of pancreas and gall Bladder”.	Dr.G.Choudhari Gastroenterology	2000-2001	1,11,000=00
182	“Prevalence of connexin 26 gene mutations in nonsyndromic congenital deafness in Indian Population”.	Dr.Shubha Phadke Genetics	2000-2001	1,25,000=00
183	“Preparation of cryoprecipitate from plasma virally inactivated by methylene blue photo treatment : Effect on coagulation Proteins”.	Dr.R.K.Choudhar y Transfusion Medicine	2000-2001	1,00,000=00
184	“Microdeletion in the Y chromosome of infertile men and impact on outcome following intrauterine Insemination in Oligospermics”.	Dr.Aneesh Srivastava Urology	2000-2001	1,00,000=00
185	“Study of drug sensitivity in-vitro and Multi drug resistance (MDR) gene expression in acute lymphatic leukaemia. Correlation with age and presence of Philadelphia chromosome	Dr.Sunil Dabadghao Immunology	2000-2001	90,000=00
186	“Microsatellite varfiation in North Indians”.	Dr.Suraksha Agarwal Genetics	2000-2001	1,25,000=00
187	“Alveolar recruitment strategy-in patients with mild to moderate lung Injury”.	Dr.Anil Agarwal Anaesthesiology	2000-2001	73,000=00
188	“Sequential plasma methionine Enkephalin Concentration:A possible prognostic predictor in Fulminant Hepatic Failure”.	Dr.C.K.Pandey Anaesthesiology	2000-2001	1,65,000=00
189	“Susceptibility to antifungal agents and DNA subtyping of candida species with special reference to candida albicans isolates from patients and other hospital sources”.	Dr.K.N.Prasad Microbiology	2000-2001	75,000=00
190	“An investigation on molecular basis for clinical aggressiveness in papillary thyroid carcinoma by comparative genomic Hybridi-zation”.	Dr.Ashutosh Halder	2000-2001	1,25,000=00

		Genetics		
191	“Is there a non-autoimmune subgroup of insulin-dependent Diabetes?”.	Dr.Preeti Dabadghao Endocrinology	2000-2001	1,28,000=00
192	“Lower Inflection Point(LIP) and Upper Inflection Point (UIP) of the pressure-volume curves in the patients with ALI/ARDS at different lung injury scores)-A comparison of conventional single measurement method with the proposed multiple (in rapid succession) measurements methods”.	Dr.A.K.Baronia Anaesthesiology	2000-2001	40,000=00
193	“Comparison of hyperkalemic blood cardioplegin with and without magnesium, and its effects on perioperative hemodynamic status in patients undergoing open heart Surgery”.	Prof.G.D.Puri Anaesthesiology	2000-2001	No fund
194	“Point mutation/Microdeletions and SMN (T/C) ration in spinal Muscular Atrophy:Phenotype Correlation and Carrier Analysis”.	Dr.Balraj Mittal Genetics	2000-2001	1,05,000=00
195	“Identification of Immunodominant antigen of salmonella Typhimurium in Salmonella Induced Reactive Arthritis”.	Prof.R.N.Mishra Immunology	2000-2001	1,10,000=00
196	“The role of small bowel bacterial flora and GI transit time in patients with tropical sprue”.	Dr.U.C.Ghoshal Gastroenterology	2000-2001	90,000=00
197	“Measurement of the Minimal Content of Renal Calculi by dual energy x-ray absorptiometry. Correlation with its fragility to extracorporeal shock wave”.	Dr.Anil Mandhani Urology	2000-2001	70,000=00
198	“Distribution of Na <sup>+</sup> /I <sup>+</sup> symporter (hNIS) gene in differentiated thyroid cancer (DTC) in Endemically Iodine deficient region and its correlation with clinico-pathological prognostic factors”.	Prof.S.K.Mishra Endocrine Surgery	2000-2001	85,000=00
199	“A study of the mechanism of induction of apoptosis by anti lymphocyte globulins (ALG)”.	Dr.Soniya Nityanand Immunology	2000-2001	1,30,000=00
200	“Role of hepatitis E virus (HEV) and hepatitis A virus (HAV) infection in causing decompensation of chronic liver disease”.	Dr.Rakesh Aggarwal Gastroenterology	2000-2001 extended – 31.8.2002( 8 months)	1,35,000=00

201	“Identifying new clinical markers for predicting renal function recovery, in obstructive nephropathy”.	Dr.Ajay P Sharma Nephrology	2001-2002	1,00,000=00
202	“The role of Nutritional Support in Patients with Acute Severe Pancreatitis”	Dr.S.S.Sikora Surg.Gastroenterology	2001-2002 extended – 30.6.2003 (one yrs)	95,000=00
203	“Improving the quality of head and neck radiotherapy with custom 3-D dose compensation”.	Dr.Shaleen Kumar Radiotherapy	2001-2002 extended – 31.1.2004(o ne yrs)	1,00,000=00
204	“Percutaneous Tracheostomy:Clinical Evaluation of Modified Tracheostomy Kit Verses the Griggs Tracheostomy Kit”.	Dr.S.P.Ambesh Anaesthesiology	2001-2002	1,00,000=00
205	“Effect of sTNF-receptor therapy on mediators of angiogenesis and tissue destruction in patients with rheumatoid arthritis”.	Dr.Amita Aggarwal Immunology	2001-2002	1,30,000=00
206	“Role of angiogenic factors in the evolution of oligodendrogliomas”.	Dr. Lily Pal Pathology	2001-2002	1,25,000=00
207	“Acetylcholinesterase histochemistry and anorectal manometry in the evaluation of Hirschsprung’s disease”.	Dr.Richa Lal Surg.Gastroenterology	2001-2002 extended – 31.3.2003 ( 9 months_	75,000=00
208	“Cloning and expression of ber-abl fusion gene(partial) in Escherichia Coli”.	Dr.Sunil Dabaghao Immunology	2001-2002	1,00,000=00
209	“To study histological prognostic factors in medulloblastomas and refine ratiation techniques”.	Dr.Punita Lal Radiotherapy	2001-2002 extended- 30.6.2003 (one yrs)	1,25,000=00
210	“Estimation of Tissue and Plasma Nitric Oxide (NO) in patients of Squamous Cell Carcinoma of Cervix”.	Dr.Neeraj Rastogi Radiotherapy	2001-2002 extended-	96,000=00

			30.6.2003(one yrs)	
211	“Soluble cell adhesion molecules correlation with disease activity in takayasu Arteritis”.	Dr.Naveen Garg Cardiology	2001-2002 extended- 31.12.2002( 6 months)	1,00,000=00
212	“Etiology of Rickets/osteomalacia in adolecenjt in India and response to treatment with calcium or calcium with vitamin D”.	Dr.V.L.Bhatia Endocrinology	2001-2002	1,00,000=00
213	“Lipoprotein(a) and comprehensive Lipid Tetrad Index as a risk factor and predictor of coronary artery disease in correlation with carotid artery intimalmedia thickness”.	Dr.Satyendra Tewari Cardiology	2001-2002 extended- 31.12.2002 ( 6 months)	1,06,000=00
214	“Right ventricular diastolic function after repair of tetralogy of fallot & correlation with exercise Performance”.	Dr.Aditya Kapoor Cardiology	2001-2002	1,10,000=00
215	“”Universal RBCs preparation & Evaluation”.	Dr.Priti Elhence Transfusion Medicine	2001-2002 extended- 30.6.2003(o ne yrs)	1,56,000=00
216	“Technetium pertechnetate scintigraphy in breast cancer and fibrocystic disorders of breast”.	Dr.P.K.Pradhan Nuclear Medicine	2001-2002 extended- 31.12.2002 ( 6 months)	50,000=00
217	“Association Between Urolithiasis and the absence of the Intestinal Bacterium, Oxalobacter Formigenes”.	Prof.M.M.Godbol e Endocrinology	2001-2002	1,00,000=00
218	“Assessment of disease burden due to Taenia Solium in a rural community”.	Dr.C.M.Pandey Biostatistics	2001-2002	1,31,000=00
219	“Presence of Angiotensin Converting Enzyme, D-Allete Polymorphism as a Risk Factor and Predictor of Coronary Artery Disease and To correlate with the Severity of the Disease.”	Dr.Satyendra Tewari Cardiology	2002-2003	1,00,000=00
220	“Clinico-genetic correlation of idiopathic nephritic syndrome in	Dr.Sanjeev Gulati	2002-2003	1,00,000=00

	Children”.	Nephrology		
221	“The evaluation of optimal preemptive dose of gabapentin for post-operative pain relief in lumbar spine surgery: A randomized double blind, placebo controlled study”.	Dr. C.K.Pandey Anesthesiology	2004 - 2005	3,000=00
222	“Polymorphism of MTHFR gene as a risk factor in neural tube defect and its correlation with the site of defect”.	Dr. Mandakini Pradhan Medical Genetics	2004 -2005	1,04,000=00
223	“Genetic Studies in Prader Willi and Angelman Syndrome”.	Prof. Balraj Mittal Genetics	2004 - 2005	1,30,000=00
224	“Mesangioproliferative Glomerulonephritis: Prognostic Role of Alpha-Smooth Muscle Action in IgA Nephropathy”.	Dr. Manoj Jain Pathology	2004 -2005	1,30,000=00
225	“Detection of paroxysmal nocturnal hemoglobinuria defect in patients with Aplastic anemia and myelodysplastic syndrome by flow cytometry”.	Dr. Ritu Gupta Hematology	2004-2005	1,10,000=00
226	“In vitro investigations of the molecules involved in 4-HPR induced apoptosis in glioblastoma cell lines”.	Prof. M.M.Godbole Endocrinology	2004-2005	1,00,000=00
227	“Serotypic and Genotypic Characterization of dengue virus from a dengue epidemic which occurred in and around Lucknow”.	Dr. Janak Kishore Microbiology	2004-2005	1,00,000=00
228	“Role of TNF-a, TGF-b and IL-1, Ra Gene Polymorphism in end stage renal disease and Renal Transplant Patients”.	Dr. R.D. Mittal Urology	2004-2005	1,50,000=00
229	“Diabetes mellitus and insulin resistance in polycystic ovary syndrome”.	Dr. Subhash B. Yadav Endocrinology	2004-2005	1,30,000=00
230	“The evaluation of the effects of oral premedication with Gabapentin, Clonidine or Gabapentin and Clonidine on Postoperative fentanyl requirement in spine surgery”.	Dr. C.K. Pandey Anesthesiology	2004-2005	50,000=00
231	“The role of IgG Anti-b lactoglobulin antibody in the diagnosis of cow’s milk protein intolerance”.	Dr. Ujjal Poddar Gastroenterology	2004-2005	85,000=00
232	“Does hepatitis E virus (HEV) exist inside peripheral blood	Dr. Rakesh	2004-2005	1,50,000=00

	mononuclear cells in patients with acute hepatitis E?”.	Aggarwal Gastroenterology		
233	“Can in vitro inhibition of cytokine production predict clinical response to methotrexate?”.	Dr. Amita Aggarwal Immunology	2004-2005	1,50,000=00
234	“Esophageal acidic reflux during nocturnal acid breakthrough in gastroesophageal reflux disease: Relationship with symptoms, lower esophageal sphincter pressure and body motility”.	Dr. U.C. Ghoshal Gastroenterology	2004-2005	1,50,000=00
235	“Study of role of human cytomegalovirus pp 65 antigenemia assay in the early diagnosis and management of cytomegalovirus infection in seroendemic renal allograft recipients”.	Dr. Mufazzal Ahmad Nephrology	2004-2005	1,00,000=00 Transferred to Prof. R.K.Sharma, Nephrology on (17.12.2005)
236	“Study of transfusion induced immunomodulation after one time transfusion”.	Dr. Anupam Verma Transfusion Medicine	2004-2005	1,20,000=00
237	“5 alpha reductase deficiency among patients with male pseudohermaphrodite syndrome-a male genetic study”.	Dr. V.L.Bhatia Endocrinology	2004-2005	1,70,000=00
238	“Efficacy of oral Sildenafil in Management of severe pulmonary hypertension”.	Dr. Naveen Garg Cardiology	2005-2006	1,20,000=00
239	“To predict, monitor response of chemotherapy and radiotherapy and evaluate the utility of MIBI SPECT in tailoring radiation portals in treatment of locally advanced non small cell lung cancers”.	Dr. Sushma Agrawal, Asst. Prof. Dept. of Radiotherapy	2005-2006	1,00,000=00
240	“Radiation induced DNA damage & micronucleus frequency in peripheral blood lymphocytes of cancer patients-Does it have a predictive value for normal tissue toxicity & disease control?”	Dr. Shalini Singh, Asst. Prof. Dept. of Radiotherapy	2005-2006	80,000=00
241	“To study the swallowing dysfunction in post-irradiated head & neck	Dr. Punita Lal,	2005-2006	25,000=00

	cancer patients”.	Assoc. Prof. Dept. of Radiotherapy		
242	“To develop an interactive ‘three-dimensional target volume delineation’ methodology, for precision radiation therapy of brain tumors”.	Dr. K.J.Maria Das, Asst. Prof. Dept. of Radiotherapy	2005-2006	1,25,000=00
243	“Scientigraphic Evaluation of salivary gland dysfunctions in patients with head & neck cancer treated by radiation therapy”.	Dr. Neeraj Rastogi, Assoc.Prof. Dept. of Radiotherapy	2005-2006	50,000=00
244	“Evaluation of Rhenium-186 labeled glucoheptonate for the imaging of brain tumor”.	Dr. Sukanta Barai, Asst.Prof. Dept. of Nuclear Medicine	2005-2006	1,00,000=00
245	“Helicobacter pylori & Gastric Carcinogenesis: Role of Cytochrome P-450 Polymorphism”.	Dr. Ujjala Ghoshal, Asst. Prof. Dept. of Microbiology	2005-2006	1,25,000=00
246	“Viral Infections in Renal Allograft Recipients”.	Dr. Vinita Agrawal, Asst. Prof. Dept. of Pathology	2005-2006	1,00,000=00
247	“Rapid detection of Rifampicin resistance in Mycobacterium tuberculosis infection by molecular method from patients attending tertiary care hospital”.	Dr. Vijaya Lakshmi Nag, Asst. Prof. Dept. of Microbiology	2005-2006	1,25,000=00
248	“Comparison of four techniques for detection of fetomaternal hemorrhage”.	Dr. Prashant Agarwal, Asst. Prof. Dept. of Transfusion Medicine	2005-2006	1,25,000=00

249	“Monitoring and evaluation of iodine deficiency disorders (IDD) in Post Iodization phase in Gonda District of UP”.	Dr. Subhash B Yadav, Asst. Prof. Dept. of Endocrinology	2005-2006	1,00,000=00
250	“Prevalence of Ret/PTC protein in papillary thyroid cancer in an iodine deficient region”.	Dr. Anjali Mishra, Asst. Prof. Dept. of Endocrine Surgery	2005-2006	1,25,000=00
251	“Biofeedback therapy for voiding dysfunction in children”.	Dr. M.S.Ansari, Asst. Prof. Dept. of Urology	2005-2006	1,00,000=00
252	“Clinico-genetic correlation of metabolic bone disease in idiopathic nephritic syndrome in children”.	Dr. Sanjeev Gulati, Assoc. Prof. Dept. of Nephrology	2005-2006	1,00,000=00
253	“Peritoneal transport characteristics & its correlation with biochemical & histopathological markers of inflammation in ESRD patients on CAPD”.	Dr. Narayan Prasad, Asst. Prof. Dept. of Nephrology	2005-2006	1,00,000=00
254	“Expression of multidrug resistance proteins in rheumatoid arthritis:Does it correlate with the response to therapy”.	Dr. Vikas Agarwal, Asst. Prof. Dept. of Immunology	2005-2006	1,25,000=00
255	“In vitro effects of imatinab mesylate on the proliferation & synthesis of extra-cellular matrix by scleroderma fibroblasts”.	Dr. Able Lawrence, Asst. Prof. Dept. of Immunology	2005-2006	1,25,000=00
256	“Stratification of Mesenchymal tumors of Gastrointestinal tract with the help of immunohistochemistry & its clinical correlation”.	Dr. Ashok Kumar, Assoc. Prof. Dept. of Surgical	2005-2006	1,00,000=00

		Gastroenterology		
257	“Role of Pentoxifylline (Non-Specific Anti-Cytokine Agent) on Left Ventricular Ejection Fraction & Functional Class in Patients with Left Ventricular Systolic Dysfunction”.	Dr. Sudeep Kumar, Asst. Prof. Dept. of Cardiology	2005-2006	1,00,000=00
258	“Metabonomics of experimental diabetic cardiomyopathy using NMR spectroscopy”.	Dr. C.Lawrance Christopher, Scientist, Experimental Animal Facility	2005-2006	1,25,000=00
259	“A study of ATP7B gene mutations in Wilson disease with neurological manifestations”.	Dr. J.Kalita, Assoc. Prof. Dept. of Neurology	2005-2006	1,00,000=00
260	“L-Carnitine: its role in prevention of oxidative red cell injury after gamma irradiation of red blood cell components”.	Dr. R.Choudhary, Addl. Prof. Dept. of Transfusion Medicine	2005-2006	60,000=00
261	“Association of Glutathione S-Transferase M1 and T1 Polymorphism and response to neoadjuvant chemotherapy (CAF) in breast cancer patients”.	Dr. Anjali Mishra Endocrine Surgery	2006-2007 (21.6.07 grant released)	1,00,000=00
262	“Study of Vitamin D receptor and Calcium-Sensing Receptor gene Polymorphism in Primary Hyperparathyroidism in North Indian Patients”.	Dr. Amit Agarwal Endocrine Surgery	2006-2007 (21.6.07 grant released)	1,00,000=00
263	“Prospective study of endocrine and exocrine function in patients with chronic pancreatitis, correlation with histopathology and improvement of pancreatic function with duct drainage surgery”.	Dr. Rajneesh K Singh Surgical Gastroenterology	2006-2007 (21.6.07 grant released)	1,00,000=00
264	“Structural and functional Recovery of the Pancreas Following	Dr. Anu Behari	2006-2007	1,00,000=00

	Necrotizing Pancreatitis”.	Surgical Gastroenterology	(21.6.07 grant released)	
265	“Preoperative right ventricular dysfunction in valvular heart disease: indices, incidence and prognosis”.	Dr. Shantanu Pande CVTS	2006-2007 (21.6.07 grant released)	1,00,000=00
266	“Assessment of Iron Overload by 1H NMR Spectroscopy”.	Dr. H.K.Singh Radiodiagnosis	2006-2007 (21.6.07 grant released)	50,000=00
267	“Role of IPF1 (insulin promoter factor 1) gene mutations in Maturity Onset Diabetes of the Young (MODY) and type 2 diabetes patients from North India”.	Dr. Preeti Dabadghao Endocrinology	2006-2007 (21.6.07 grant released)	1,05,000=00
268	“Renal functional reserve evaluation in healthy adults and patients with chronic kidney disease”.	Dr. Sukanta Barai Nuclear Medicine	2006-2007 (21.6.07 grant released)	65,000=00
269	“Prospective surveillance of Nosocomial infections in ICU: Epidemiology (incidence and risk factors), etiology, Source, Attributable cost and Preventive strategies”.	Dr. Afzal Azim Critical Care Medicine	2006-2007 (21.6.07 grant released)	1,00,000=00
270	“Safety, efficacy and cost-effectiveness of Oral Anticoagulant for deep vein thrombosis prophylaxis in patients of guillain Barre Syndrome with respiratory failure-A pilot study”.	Dr. Afzal Azim Critical Care Medicine	2006-2007 (21.6.07 grant released)	5,000=00
271	“Feasibility of multiplex PCR as rapid detection method in the diagnosis of Renal & Urinary tract Tuberculosis”.	Dr. V.L. Nag Microbiology	2006-2007 (21.6.07 grant released)	1,00,000=00

272	“Diagnosis of Amoebic liver abscess: Comparative evaluation of antigen detection, antibody detection and polymerase chain reaction”.	Dr. Ujjala Ghoshal Microbiology	2006-2007 (21.6.07 grant released)	1,50,000=00
273	“Role of dynamic MRI in management of head and neck cancers”.	Dr. Sushma Agarwal Radiotherapy	2006-2007 (21.6.07 grant released)	1,00,000=00
274	“To study and quantify the radiation effect on Polymer Gel for 3D dosimetry in Radiation Therapy using CT and MRI”.	Dr. K.J.Maria Das Radiotherapy	2006-2007 (21.6.07 grant released)	1,00,000=00
275	“Kinetics of Thrombopoiesis after automated plateletpheresis”.	Dr. Prashant Agarwal Transfusion Medicine	2006-2007 (21.6.07 grant released)	1,50,000=00
276	Role of theophylline (adenosine antagonist) or N-acetylcysteine alone and in combination for prevention of contrast induced nephropathy”.	Dr. Sudeep Kumar Cardiology	2006-2007 (21.6.07 grant released)	1,00,000=00
277	“Characterization of muscular dystrophies in regional Indian population by immunohistochemical study”.	Dr. Lily Pal Pathology	2006-2007 (21.6.07 grant released) Extended upto 20.12.08 (six months)	1,00,000=00
278	“Fetal DNA Detection in Maternal Plasma: non-invasive method of antenatal diagnosis”.	Dr. Mandakini Pradhan Genetics	2006-2007 (21.6.07 grant released)	1,50,000=00

279	“Effect of beta-blockers on adenosine SPECT myocardial perfusion Scintigraphy”.	Dr. P.K.Pradhan Nuclear Medicine	2006-2007 (21.6.07 grant released)	1,00,000=00
280	“Effect of Intradialytic Amino Acid Infusion on Nutritional Status of Patients with end stage Renal Disease going for Renal Transplantation”.	Dr. Anita Saxena Nephrology	2007-2008 Grant release on 20.8.07	1,35,000=00
281	“Prevalence and genetics of celiac disease in first-degree relatives of patients with celiac disease in North India”.	Dr. Anshu Srivastava Pediatric Gastroenterology	2007-2008 Grant release on 20.8.07	1,35,000=00
282	“Assessment of nutritional status in children with chronic liver disease (CLD)”.	Dr. Laxmi Kant Bharti Pediatric Gastroenterology	2007-2008 Grant release on 20.8.07 extended upto 19.11.08 (six months)	1,00,000=00
283	“Evaluation of mediastinal lymphadenopathy by image morphology using endoscopic ultrasound”.	Dr. Praveer Gastroenterology	2007-2008 Grant release on 20.8.07 extended upto 19.11.08 (six months)	50,000=00
284	“Detection of fungal DNA in clinical specimens by pan-fungal PCR in patients with clinically suspected invasive fungal infection”.	Dr. Rungmei S K Marak Microbiology	2007-2008 Grant release on 20.8.07	1,00,000=00

			extended upto 19.11.08 (six months)	
285	“Expression of MLH1 and C-erbB-2 in Non-Neoplastic and Neoplastic Gallbladder Lesions”.	Dr. Niraj Kumari Pathology	2007-2008 Grant release on 20.8.07	1,35,000=00
286	“To assess the hypothyroidism in children below 2 years of age: The impact of iodization in Gonda District of Uttar Pradesh”.	Dr. Subhash B Yadav Endocrinology	2007-2008 Grant release on 20.8.07	1,35,000=00
287	“Role of developmental neuroregulators in primary malignant brain tumor progression”.	Dr. Lily Pal Pathology	2007-2008 Grant release on 20.8.07 extended upto 19.11.08 (six months)	1,35,000=00
288	“Effect of single nucleotide polymorphisms in human interleukin-10 (IL-10) gene promoter region on the ex-vivo production of IL-10 in whole blood cultures from normal ethnic Indian volunteers”.	Dr. Able Lawrence Immunology	2007-2008 Grant release on 20.8.07	1,00,000=00
289	“Comparative Evaluation of Patient Controlled Epidural Analgesia (PCEA) with PCEA+etoricoxib in patients undergoing pancreaticoduodenectomy”.	Dr. Sanjay Dhiraaj Anaesthesiology	2007-2008 Grant release on 20.8.07	Without fund
290	“Histology related rate of recurrence and outcome in cases of neuraxial ependymomas association with molecular analysis of Simian Virus 40 infection”.	Prof. Raj Kumar Neurosurgery	2008-2009 Grant released on 01.3.08	1,50,000=00

291	“Role of Gabapentin in overactive bladder”.	Dr. M.S. Ansari Urology	2008-2009 01.3.08	1,50,000=00
292	“Mutation analysis of Indian Patients with Glycogen storage disease type Ia”.	Dr. Girisha KM Medical Genetics Transferred to Prof. Shubha Phadke	2008-2009 01.3.08	75,000=00
293	“Clinical, Microbiological and Histopathological entities in diagnosis of Mycobacterial infection of spine in patients attending tertiary care hospital”.	Dr. V. L. Nag Microbiology	2008-2009 01.3.08	150,000=00
294	“Expression of estrogen and progesterone receptors in vestibular schwannomas and their clinical significance”.	Dr. Sushila Jaiswal Pathology	2008-2009 01.9.08	1,50,000=00
295	“Enzyme histochemical assessment of mitochondrial functions in patients with limb girdle syndrome”.	Dr. Ritu Verma Pathology	2008-2010 01.9.2008	1,50,000=00
296	“MDR-1 gene polymorphisms in steroid-responsive us steroid refractory nephritic syndrome”.	Dr. Narayan Prasad Nephrology	2008-2010 01.9.08	2,00,000=00
297	“Inflammation, malnutrition in end stage and failure patients”.	Prof.R.K. Sharma Nephrology	2008-2010 01.9.2008	2,00,000=00
298	“An evaluation of neuroendocrine dysfunction following acute aneurismal subarachnoid hemorrhage”.	Dr. Awadhesh Kr Jaiswal Neurosurgery	2008-2010 01.9.08	2,00,000=00
299	“Hepatitis E virus infection in renal transplantation recipients and its relationship, if any, with liver injury”.	Dr. Rakesh Aggarwal Gastroenterology	2008-2010 01.9.08	2,00,000=00
300	“Non-Invasive Assessment of Right Heart Function by Gated Equilibrium Radionuclide Ventriculography (Eq RNV) in Pre & Post CABG patients”.	Dr. Amitabh Arya Nuclear Medicine	2008-2010 01.9.08	1,40,000=00
301	“Study of serologic markers (ANCA, ASCA, anti glycan antibodies) in patients with ulcerative colitis and Crohu’s disease”.	Dr.Vikas Agarwal Immunology	2008-2010 01.9.08	2,00,000=00

302	“IL-1 gene cluster polymorphism in patients with enthesitis related arthritis (ERA) form of juvenile idiopathic arthritis”.	Dr.Amita Aggarwal Immunology	2008-2010 01.9.08	2,00,000=00
303	“Estimation of Blood Volume of Patients with chronic kidney disease using Different Techniques”.	Dr. Anita Saxena Nephrology	2008-2010 01.9.08	1,50,000=00
304	“Glucose intolerance and adiponectin levels in Polycystic Ovary Syndrome (PCOS): A follow up study”.	Dr. Preeti Dabadghao Endocrinology	2008-2010 15.12.2008	2,00,000=00
305	“Effect of dietary calcium replenishment on prevention of secondary vitamin D deficiency”.	Dr. V.L. Bhatia Endocrinology	2008-2010 15.12.2008	3,00,000=00
306	“Exposure of hepatitis A (HAV) and hepatitis B (HBV) in children with chronic liver disease. Is there a need for vaccination?”.	Dr. Anshu Srivastava Pediatric Gastroenterology	2008-2010 15.12.2008	1,45,000=00
307	“Distinguishing intestinal and pancreatico-biliary type ampullary adenocarcinomas and there relation with MMP7”.	Dr. Niraj Kumari Pathology	2008-2010 15.12.2008	2,50,000=00
308	“Glomerular expression of Podocyte associated molecules in Nephrotic Syndrome”.	Dr. Vinita Agarwal Pathology	2008-2010 15.12.2008	1,50,000=00
309	“Study of hyper-catecholaminism induced cardiac dysfunction and its reversal following surgical cure in pheochromocytoma patients”.	Dr. Gaurav Agarwal Endocrine Surgery	2008-2010 15.12.2008	1,50,000=00
310	“Comparative evaluation of revised JAAM (Japanese Association Acute Medicine) score and ISTH (International Society of Thrombosis and Homcostasis) score in the early diagnosis of DIC (Disseminated Intravascular Coagulation)”.	Dr. R.K. Singh Critical Care Medicine	2008-2010 15.12.2008	1,00,000=00
311	“Does apoptosis play a role in Right Ventricular Dysfunction in patient of Rheumatic valvular heart disease?”.	Dr. Shantanu Pande CVTS	2009-2011 15.12.2009	2,70,000=00
312	“Assessment of neurological injury before and after the open heart	Dr. Puneet Goel	2009-2011	2,50,000=00

	surgery with cardiopulmonary bypass for the repair of congenital heart defects in children”.	Anesthesiology	15.12.2009	
313	“Immunohistochemical evaluation of Estrogen and Progesterone Receptors and HER2 Expression on Cell Blocks and Tissue Blocks of breast carcinoma”.	Dr. Ram Nawal Rao Pathology	2009-2011 15.12.2009	2,50,000=00
314	“MR angiographic evaluation of patients with post-cholecystectomy bile duct strictures to study the incidence of associated vascular injuries and their effect on clinical course and results of stricture repair”.	Dr. Anu Behari Surgical Gastroenterology	2009-2011 15.12.2009	2,00,000=00
315	“Evaluation of Comparative Palliative Effect of Samarium Plus Capecitabine and Samarium Alone in Patients with Painful Skeletal Metastasis”.	Dr. Sukanta Barai Nuclear Medicine	2009-2011 15.12.2009	1,00,000=00
316	“Helicobacter pylori and Epstein-Barr virus infection in patients with Peptic ulcer and gastric cancer”.	Prof. K.N.Prasad Microbiology	2009-2011 15.12.2009	2,60,000=00
317	“Prevalence, risk factors, quality of life and association with TSH receptor antibodies in Indian patients with Graves’ ophthalmopathy”.	Dr. Subhash B Yadav Endocrinology	2009-2011 15.12.2009	2,15,000=00
318	“Non-invasive Assessment of Rt. Heart function by gated equilibrium radionuclide ventriculography in pre & post CABG patients”.	Dr. Amitabh Arya Nuclear Medicine	2009-2011 15.12.2009	1,40,000=00
319	“To determine the usefulness of exosomes as a non-invasive marker for diabetic renal disease pilot –study”.	Dr. Swasti Tiwari Molecular Medicine & Biotechnology	2009-2011	3,37,000=00
320	“Metabolic effects of acute infusion of citrate during plateletpheresis in normal healthy donors”.	Dr. Prashant Agarwal Transfusion Medicine	2009-2011	2,25,000=00
321	“WARFARIN dosing in relation to CYP2c9 and VKORC polymorphism in Indian Population”.	Dr. Shubha R Phadke Medical Genetics	2009-2011	2,50,000=00
322	“Functional assessment of Renal Allograft by Diffusion weighted and BOLD MR Imaging”.	Dr. Anupama Kaul	2009-2011	2,50,000=00

		Nephrology		
323	“Incidence, risk factors and outcome of acute kidney injury in patients with severe acute pancreatitis”.	Dr. Samir Mohindra Gastroenterology	2009-2011	2,25,000=00
324	“Dosing and regimes of vitamin D supplementation required for optimal serum vitamin D in adults”.	Dr. V.L.Bhatia Endocrinology	2009-2011	3,00,000=00
325	“Genetics markers (PRSS1, SPINK1 and CFTR) in children with idiopathic acute, recurrent acute and chronic pancreatitis”.	Dr. Ujjal Poddar Pediatric Gastroenterology	2009-2011	1,65,000=00
326	“Impact of pre-operative contrast enhanced CT (CECT) scanning on urinary iodine levels measured at the time of post-operative iodine scan in patients with differentiated thyroid carcinoma (DTC)”.	Dr. Anjali Mishra Endocrine Surgery	2009-2011	1,35,000=00
327	“To study usefulness of platelet cross matching for single donor platelets in the management of platelet refractoriness in hematological patients”.	Dr. Priti Elhence Transfusion Medicine	2009-2011	2,50,000=00
328	“Severity of Vitamin D deficiency in patient requiring ICU admission with severe sepsis/septic shock”.	Dr. Afzal Azim Critical Care Medicine	2009-2011	1,84,000=00
329	“Identification of biomarkers using NMR spectroscopy in lung injury (ALI/ARDS)”.	Dr. Afzal Azim Critical Care Medicine	2009-2011	Without funding