

Research Schemes Funded during 2003-2004

Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
EPIDEMIOLOGY AND COMMUNICABLE DISEASES			
1.	Field programme for the epidemiological studies in leprosy at Ghatampur	Dr. Kiran Katoch Central JALMA Institute for Leprosy Agra	16.04
2.	Diagnosis and molecular epidemiology of tuberculosis in the North-East	Dr. V.M. Katoch Central JALMA Institute for Leprosy Agra	11.00
3.	Characterization of the human B and T cell immune response to the membrane capsid, NS1, NS2 β and NS5 proteins of Japanese encephalitis virus	Dr. S. Vijaya Indian Institute of Science Bangalore	6.94
4.	Multicentric study of interferon-glycyrrhizin combination therapy and interferon-ribavirin combination therapy in the management of chronic hepatitis-C	Dr. S. Dutta Gupta National Tuberculosis Institute Bangalore	3.08
5.	Evaluation of ovarian function in female patients with multibacillary leprosy	Dr. Neena Khanna National Tuberculosis Institute Bangalore	1.46
6.	Virulence markers in <i>Helicobacter pylori</i> isolated in Bangalore and its association with disease	Dr. Regini Macaden St. John's Academy of Health Sciences Bangalore	1.29
7.	Intervention for hereditary common haemolytic disorders among the major tribals of Sundargarh district of Orissa	Dr. R.S. Balgir Regional Medical Research Centre Bhubaneswar	3.80
8.	Intervention programme for cholera, intestinal parasitism, vitamin - A deficiency disorders and scabies amongst some primitive tribal populations of Orissa - A pilot study	Dr. G.P. Chhotray Regional Medical Research Centre Bhubaneswar	17.74
9.	Virulence of <i>P.aeruginosa</i> in relation to catheter-associated urinary tract infections	Dr. Kusum Harjai Panjab University Chandigarh	0.71
10.	Effect of outer membrane proteins from <i>Salmonella typhi</i> grown under different stress conditions on macrophages	Dr. Praveen Rishi Panjab University Chandigarh	2.39



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11.	Studies on mutation of TGF β and IFN γ genes in the pathogenesis of pulmonary fibrosis	Dr. Digambar Behera Postgraduate Institute of Medical Education and Research Chandigarh	3.53
12.	An epidemiological survey of sporotrichosis among tea garden workers in and around Dibrugarh (Assam)	Dr. Arunaloke Chakrabarti Postgraduate Institute of Medical Education and Research Chandigarh	1.44
13.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. Yogesh K. Chawla Postgraduate Institute of Medical Education and Research Chandigarh	1.33
14.	Identification and characterization of a toxin from enteroaggregative <i>Escherichia coli</i>	Dr. Sujata Ghosh Postgraduate Institute of Medical Education and Research Chandigarh	2.32
15.	Study on the pathophysiology of <i>V.cholera</i> induced diarrhoea : At transcriptional level and at translational level	Dr. Siddhartha Majumdar Postgraduate Institute of Medical Education and Research Chandigarh	1.28
16.	Study on the cellular responses by a galactose specific adhesin of enteroaggregative <i>Escherichia coli</i>	Dr. Siddhartha Majumdar Postgraduate Institute of Medical Education and Research Chandigarh	2.68
17.	Role of parasite and host factors in the pathogenesis of trichomoniasis	Dr. Nancy Malla Postgraduate Institute of Medical Education and Research Chandigarh	1.44
18.	Developing a verbal autopsy instrument and using it to measure cause - specific mortality in adults	Dr. Rajesh Kumar Postgraduate Institute of Medical Education and Research Chandigarh	0.25
19.	Association of genital mycoplasma and <i>Chlamydia trachomatis</i> in neonatal infections	Dr. Meera Sharma Postgraduate Institute of Medical Education and Research Chandigarh	2.37
20.	Intestinal antimicrobial peptides : isolation, purification and characterisation	Dr. Meera Sharma Postgraduate Institute of Medical Education and Research Chandigarh	3.34
21.	Identification of novel mutation pattern in the ParC and GyrA genes of ciprofloxacin resistant clinical isolates of <i>Neisseria gonorrhoeae</i>	Dr. Meera Sharma Postgraduate Institute of Medical Education and Research Chandigarh	1.09



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22.	Immunity to group A streptococci : Evaluation of susceptibility to opsonophagocytosis by human immune sera and expression of inhibitor of opsonophagocytosis by Indian isolates	Dr. Harpreet Vohra Postgraduate Institute of Medical Education and Research Chandigarh	1.05
23.	Study of clinical utility and effect of a tumour necrosis factor inhibitor (pentoxiphylline) on immune profile in patients with HIV infection	Dr. Ajay Wanchu Postgraduate Institute of Medical Education and Research Chandigarh	0.99
24.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - Coordinating Centre	Dr. M.D. Gupte National Institute of Epidemiology Chennai	2.83
25.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India (Coordinating Centre)	Dr. M.D. Gupte National Institute of Epidemiology Chennai	1.35
26.	Tracking financial flows for health research in India	Dr. Sumathi Sundram National Institute of Epidemiology Chennai	0.50
27.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. Sambandham Shantha Stanley Medical College and Associated Hospitals Chennai	0.92
28.	High resolution genotyping of <i>Mycobacterium tuberculosis</i> IS 6110 low-copy number strains combining novel approaches for global detection of tuberculosis epidemics	Dr. Sujatha Narayanan Tuberculosis Research Centre Chennai	1.00
29.	Human leucocyte antigen (HLA) and non-HLA gene polymorphism studies in HIV and HIV-TB patients	Dr. P. Selvaraj Tuberculosis Research Centre Chennai	6.34
30.	Detection and molecular characterisation of mycobacteria by polymerase chain reaction (PCR), restriction fragment length polymorphism (RFLP) and DNA sequencing technique from ocular and other clinical specimens	Dr. K. Lily Therese Vision Research Foundation Sankara Nethralaya Chennai	5.06
31.	Multicentric feasibility study on the use of intradermal administration of tissue antirabies vaccines in India	Dr. Jeeva Kalai Selvan Pasteur Institute Conoor (Nilgiris)	1.26



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32.	Integrated vector control of malaria, filaria and other vector-borne diseases	Dr. Sarala K. Subbarao Malaria Research Centre Delhi	171.00
33.	Studies on estimation of disease burden of infectious diseases	Dr. M.A. Ansari Malaria Research Centre Delhi	171.00
34.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. Ashok Kumar Rawat Municipal Corporation of Delhi Delhi	0.92
35.	Prevalence of <i>M.pneumoniae</i> infection in patients of acute exacerbation of chronic obstructive pulmonary disease	Dr. Mandira Varma Basil Vallabhbhai Patel Chest Institute Delhi	3.38
36.	Analysis of isoniazid and rifampicin resistance mutations in the clinical isolates of <i>M.tuberculosis</i> by sequencing and DOT-BLOT hybridization	Dr. Mridula Bose Vallabhbhai Patel Chest Institute Delhi	2.01
37.	Studies on epidemiology and aspects of immunodiagnosis of penicillosis marneffeii	Dr. H.C. Gugani Vallabhbhai Patel Chest Institute Delhi	1.76
38.	<i>In vitro</i> biointeractions between <i>Candida</i> species, <i>Aspergillus fumigatus</i> and some other human pathogenic fungi	Dr. H.S. Randhawa Vallabhbhai Patel Chest Institute Delhi	0.87
39.	Studies on HIV/AIDS and drug abuse in Dimapur, Nagaland	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	12.56
40.	Studies on HIV/AIDS and drug abuse in Aizwal, Mizoram	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	12.56
41.	Studies on HIV/AIDS and drug abuse in Eastern and North Eastern part of India, Coordination Unit	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	18.58
42.	Diagnosis and molecular epidemiology of tuberculosis in the North-East	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	37.50
43.	Health aspects among the primitive tribals of <i>Chenchus</i> in the Nallamala Hills of Andhra Pradesh	Dr. G. Eswaraiiah Centre for Social Development Hyderabad	1.35



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44.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. Md. Afjaz Habeeb Deccan College of Medical Sciences Hyderabad	2.90
45.	Application of heuristic engine : A novel forecasting software tool to predict the outbreak of JE in Andhra Pradesh	Dr. U. Suryanarayana Murty Indian Institute of Chemical Technology Hyderabad	2.87
46.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. G. Sampath Institute of Preventive Medicine Hyderabad	0.88
47.	Concomitant infection of intestinal parasites with filariasis	Dr. Dasarathi Das Regional Medical Research Centre for Tribals Jabalpur	0.25
48.	Generation of peptide mimics against the immunodominant lipoglycan/lipopolysaccharide antigens of <i>Mycobacterium tuberculosis</i> & <i>Vibrio cholerae</i> using phage display libraries & their evaluation as diagnostic and prophylactic agents	Dr. Sujoy K. Das Gupta Bose Institute (New Campus) Kolkata	2.30
49.	Optimization of dendritic cell-based vaccination/therapy against murine visceral leishmaniasis induced by antimony-resistant and - sensitive strains of <i>Leishmania donovani</i>	Dr. Santu Bandyopadhyay Indian Institute of Chemical Biology Kolkata	3.87
50.	An approach to develop DNA vaccine against experimental visceral leishmaniasis	Dr. Syamal Roy Indian Institute of Chemical Biology Kolkata	3.38
51.	Genetic predisposition to antituberculosis drug-induced hepatotoxicity	Dr. Bidyut Roy Indian Statistical Institute Kolkata	4.24
52.	Natural history of <i>Helicobacter pylori</i> infection and its outcome in India	Dr. Abhijit Chowdhury Institute of Postgraduate Medical Education and Research and S.S.K.M. Hospital Kolkata	4.42
53.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. Abhijit Chowdhury Institute of Postgraduate Medical Education and Research and S.S.K.M. Hospital Kolkata	2.52



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54.	Setting up a clinical management unit at ID and BG Hospital, Kolkata	Dr. S.K.Bhattacharya National Institute of Cholera and Enteric Diseases Kolkata	39.00
55.	Studies on estimation of diseases burden of identified infectious disesaes	Dr. S.K. Bhattacharya National Institute of Cholera and Enteric Diseases Kolkata	39.00
56.	A multicentric study on surveillance and molecular characterization of human viruses (HuCVs) from cases of acute gastroenteritis	Dr. T.N. Naik National Institute of Cholera and Enteric Diseases Kolkata	2.24
57.	Monitoring of multiple antibiotic resistance among clinical strains of enteric pathogens	Dr. T. Ramamurthy National Institute of Cholera and Enteric Diseases Kolkata	3.16
58.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. S.S. Dutta Pasteur Institute Kolkata	0.92
59.	A correlative study of the prevalence of IgM immunoglobulins against torch infections in pregnancy, with congenital malformations	Dr. Zuhara K.F. University of Calicut Kozhikode	1.16
60.	Assessment of determinants of intravenous device associated nosocomial infections in pediatric wards	Dr. Amita Jain Chhatrapati Shahuji Maharaj Medical University Lucknow	1.00
61.	Role of bacteria in the pathogenesis of juvenile idiopathic arthritis	Dr. Amita Aggarwal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	4.27
62.	Development of an animal model for Indian strains of <i>Helicobacter pylori</i>	Dr. Archana Ayyagari Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	1.99
63.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis-C	Dr. G. Choudhuri Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	1.38
64.	Fingerprinting of the causative bacteria in brain abscess using different magnetic resonance techniques in humans and animal model	Dr. R.K. Gupta Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	1.67



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65.	<i>Campylobacter</i> infection and Guillain - Barre syndrome	Dr. K.N. Prasad Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	2.32
66.	Magnitude of intestinal taeniasis and systemic cysticercosis in pig farming community of north India	Dr. K.N. Prasad Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	1.94
67.	Host parasite relationship : a study on host immunity to survival of <i>Mycobacterium tuberculosis</i> isolates	Dr. R.M. Pitchappan Centre for Advanced Research in Health & Behaviour Madurai	4.81
68.	Establishment of a field station in South Arcot district, Tamil Nadu for control trials of Japanese encephalitis	Dr. K. Satyanarayana Centre for Research in Medical Entomology Madurai	28.43
69.	Shiga toxigenic <i>Escherichia coli</i> (STEC) in foods of animal origin and clinical samples	Dr. B. Dhanashree Kasturba Medical College and Hospital Mangalore	1.41
70.	Acute-phase proteins during <i>Mycobacterium smegmatis</i> infection in mice : induction kinetics and their role (s) in immunoregulation and host defense	Dr. P.P. Singh National Institute of Pharmaceutical Education and Research Mohali	3.84
71.	To study the potential of Buddemeyer type radirespirometric assay based on CO ₂ evolution from (1-14C) palmitic acid by <i>M.leprae</i> as a rapid index of viability	Dr. Vanaja P. Shetty The Foundation for Medical Research Mumbai	1.90
72.	Study on impact of health programmes in Bihar state	Dr. Chakradhar Sinha B.R. Ambedkar Bihar University Muzaffarpur	1.11
73.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C - Clinical Coordinating Centre	Dr. S.K. Acharya All India Institute of Medical Sciences New Delhi	0.64
74.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C (Participating Centre)	Dr. S.K. Acharya All India Institute of Medical Sciences New Delhi	4.59



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75.	Natural history of <i>Helicobacter pylori</i> infection in a birth cohort in an urban slum setting : Risk factors, rates of clearance and re-infection, immune response to first infection, impact of infection on physical growth	Dr. Rajiv Bahl All India Institute of Medical Sciences New Delhi	9.51
76.	<i>Helicobacter pylori</i> infection in early childhood : Characterization of isolates and determination of their ability to exert pathogenic effect in <i>in vitro</i> models	Dr. Shinjini Bhatnagar All India Institute of Medical Sciences New Delhi	6.15
77.	Etiological significance of microscopic colitis in chronic diarrhoea in children and its pathogenesis	Dr. Shinjini Bhatnagar All India Institute of Medical Sciences New Delhi	5.00
78.	A multicentric study on surveillance and molecular characterization of human viruses (HuCVs) from cases of acute gastroenteritis	Dr. Shobha Broor All India Institute of Medical Sciences New Delhi	2.44
79.	A study of <i>clostridium difficile</i> - an emerging nosocomial pathogen with special reference to epidemiological typing	Dr. Rama Chaudhry All India Institute of Medical Sciences New Delhi	4.76
80.	Aerobic and anaerobic bacteriological profile of diabetic foot ulcers with special reference to methicillin resistant <i>Staphylococcus aureus</i>	Dr. Benu Dhawan All India Institute of Medical Sciences New Delhi	1.23
81.	Typing of extended spectrum beta - lactamases (ESBLs) produced by <i>Klebsiella pneumoniae</i> isolated from AIIMS Hospital, New Delhi	Dr. Arti Kapil All India Institute of Medical Sciences New Delhi	2.13
82.	Evaluation of algorithms proposed by NACO for syndromic management of urethral and vaginal discharge in a tertiary care centre in Northern India	Dr. Neena Khanna All India Institute of Medical Sciences New Delhi	2.39
83.	Molecular analysis of cytokine gene polymorphism in leprosy	Dr. N.K. Mehra All India Institute of Medical Sciences New Delhi	3.90
84.	T cell signalling pathways using <i>M.leprae</i> derived antigens in leprosy patients	Dr. D. Nageswara Rao All India Institute of Medical Sciences New Delhi	4.42
85.	Phenotypic and molecular characterisation of ocular isolates of coagulase negative <i>Staphylococci</i> : Implications in colonization and virulence	Dr. Niranjana Nayak All India Institute of Medical Sciences New Delhi	2.23



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86.	Molecular characterisation of <i>Streptococcus pneumoniae</i> isolates causing various infections in human beings	Dr. Gita Satpathy All India Institute of Medical Sciences New Delhi	4.95
87.	Comparison of diagnostic efficacy of histochemistry with histology and urease based tests before and after eradication therapy for <i>H.pylori</i> in peptic ulcer disease	Dr. M.P. Sharma All India Institute of Medical Sciences New Delhi	1.39
88.	Identification of target genes of the devR-devS two-component system of <i>M.tuberculosis</i> and development of rapid assays to measure its activity	Dr. Jaya Sivaswami Tyagi All India Institute of Medical Sciences New Delhi	7.05
89.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis-C	Dr. S.K. Sarin G.B. Pant Hospital New Delhi	1.72
90.	Involvement of the school children in total population coverage for surveillance of leprosy and MDT compliance in a cosmopolitan city	Dr. R.S. Misra Hind Kusht Nivaran Sangh New Delhi	13.05
91.	Detection analysis of food - borne parasites using molecular approaches	Dr. Jaishree Paul Jawaharlal Nehru University New Delhi	0.86
92.	Molecular biotyping, epidemiological and fungal susceptibilities of opportunistic human pathogenic fungi	Dr. Rajendra Prasad Jawaharlal Nehru University New Delhi	9.26
93.	Rapid diagnosis of dengue virus serotypes from clinical samples by reverse transcription polymerase chain reaction	Dr. Anita Chakravarti Maulana Azad Medical College and Associated Hospitals New Delhi	1.26
94.	Detection of precore mutants of hepatitis B virus by ligase chain reaction (LCR) in patients of chronic liver diseases	Dr. Premashis Kar Maulana Azad Medical College and Associated Hospitals New Delhi	5.91
95.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis-C	Dr. Premashis Kar Maulana Azad Medical College and Associated Hospitals New Delhi	3.45



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96.	Intracellular trafficking of <i>Salmonella</i> in macrophages to understand the mechanism of bacterial survival	Dr. Amitava Mukhopadhyay National Institute of Immunology New Delhi	2.49
97.	Mechanistic studies on the defensive mechanisms of <i>Leishmania donovani</i> against oxidative stress : Role of phase I and phase II defensive enzymes of the parasite	Dr. Chandrima Shaha National Institute of Immunology New Delhi	1.89
98.	Development of probiotic strains of lactobacilli of desirable characteristics for reproductive health	Dr. G.P. Talwar Talwar Research Foundation New Delhi	1.47
99.	Protein tyrosine phosphatases from <i>Mycobacterium tuberculosis</i> and their role in pathogenesis	Dr. Anil K. Tyagi University of Delhi South Campus New Delhi	6.65
100.	Studies on the role of virS gene in the pathogenesis of <i>M.tuberculosis</i>	Dr. Anil K. Tyagi University of Delhi South Campus New Delhi	2.08
101.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. Saudan Singh Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	0.92
102.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis-C	Dr. Anurag Tandon Metro Multispeciality Hospital NOIDA	2.45
103.	Studies on estimation of diseases burden of identified infectious diseases	Dr. P.K. Das Vector Control Research Centre Pondicherry	2.45
104.	Operational feasibility and impact of co-administration of albendazole and DEC in controlling lymphatic filariasis	Dr. S.P. Pani Vector Control Research Centre Pondicherry	3.83
105.	Prevention and control of hepatitis B infection among the primitive tribes of Andaman and Nicobar Islands	Dr. S.C.Sehgal Regional Medical Research Centre Port Blair	3.52
106.	Further strengthening of the National Leptospirosis Reference Centre	Dr. S.C. Sehgal Regional Medical Research Centre Port Blair	5.53



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107.	Surveillance for drug resistance to anti-TB drug in HIV seronegative tuberculosis patients in Pune	Dr. A.R. Risbud National AIDS Research Institute Pune	1.12
108.	Microbial enzyme inhibitors : A novel define against secondary fungal infection	Dr. Mala Rao National Chemical Laboratory Pune	0.40
109.	Virological studies in relation to assessment of efficacy of drug therapies for chronic hepatitis B and C	Dr. Vidya A. Arankalle National Institute of Virology Pune	14.18
110.	Kala-azar diagnostic kit and commitment of ICMR in kala-azar elimination programme for BHU, Varanasi	Dr. Shyam Sundar Banaras Hindu University Varanasi	2.50
111.	Establishing laboratory based surveillance network to monitor anti - microbial resistance	Dr. M.K. Lalitha Christian Medical College and Hospital Vellore	9.86

Reproductive Health and Nutrition

112.	Effect of community based peer counselling on infant feeding practices and infant growth in rural Uttar Pradesh:A positive deviance study	Dr. Deoki Nandan S.N. Medical College and Hospital Agra	1.85
113.	Social and cultural aspects of women suffering from pulmonary tuberculosis: Issues for social and national programme	Dr. B.S. Bhavsar B.J. Medical College Ahmedabad	1.58
114.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. Binod C. Agrawal Taleem Research Foundation Ahmedabad	2.38
115.	Human Reproduction Research Centre	Dr. Gauri Ganguli Moti Lal Nehru Medical College Allahabad	9.50
116.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Gauri Ganguli Moti Lal Nehru Medical College Allahabad	0.80
117.	National Nutrition Monitoring Bureau	Dr. M.B. Rudrappa Directorate of Health and Family Welfare Services Bangalore	13.94



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118.	Genomics of male infertility	Dr. Arun Kumar Indian Institute of Science Bangalore	10.75
119.	Genomics of male infertility	Dr. T.C. Anand Kumar Inter Academy Bio-Medical Science Forum Bangalore	1.88
120.	Genomics of male infertility	Dr. K.M. Prasanna Kumar M.S. Ramaiah Medical College and Teaching Hospital Bangalore	1.49
121.	National Neonatal Perinatal Database	Dr. Swarna Rekha Bhatt St. John's Academy of Health Sciences Bangalore	0.84
122.	Human Reproduction Research Centre	Dr. B.S. Kodkany Jawaharlal Nehru Medical College Belgaum	7.86
123.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. B.S. Kodkany Jawaharlal Nehru Medical College Belgaum	0.80
124.	Effectiveness of 3 day amoxicillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age:- A multicentric open labeled trial	Dr. Rashmi Diwedi Gandhi Medical College and Associated Hospitals Bhopal	1.58
125.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. Uday Jain Mahila Chetna Manch Bhopal	2.38
126.	National Nutrition Monitoring Bureau	Dr. S.K. Kar Regional Medical Research Centre Bhubaneswar	13.94
127.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. S.K. Kar Regional Medical Research Centre Bhubaneswar	2.38
128.	Evaluation of oxidative damage, mitochondrial oxidant generation and antioxidant defenses in testis of rat during critical stages of maturation and their modulation by thyroid hormone (T3)	Dr. G.B.N. Chainy Utkal University Bhubaneswar	2.73



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129.	Human Reproduction Research Centre	Dr. Vijay Shree Mahasani S.P. Medical College and Associated Group of Hospitals Bikaner	10.15
130.	Assessment of antioxidant status in pregnancy induced hypertension	Dr. Gurjit Kaur Government Medical College and Hospital Chandigarh	1.13
131.	Influence of oxidative stress on cyclin dependent kinase and heat shock proteins in meiotic mouse spermatocytes	Dr. M.P. Bansal Panjab University Chandigarh	2.73
132.	A study of polymerase chain reaction using broad based primers in the diagnosis of perinatally acquired sepsis in newborns	Dr. Sourabh Dutta Postgraduate Institute of Medical Education and Research Chandigarh	1.76
133.	Human Reproduction Research Centre	Dr. Sarala Gopalan Postgraduate Institute of Medical Education and Research Chandigarh	14.28
134.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Sarala Gopalan Postgraduate Institute of Medical Education and Research Chandigarh	0.80
135.	Effect of levonorgestrel on G-protein mediated signal transduction on platelet function in female rabbits	Dr. Sarala Gopalan Postgraduate Institute of Medical Education and Research Chandigarh	2.50
136.	Reactive oxygen intermediates and reactive nitrogen intermediates with microbiological studies in copper intrauterine device users	Dr. Indu Gupta Postgraduate Institute of Medical Education and Research Chandigarh	0.29
137.	Birth asphyxia, hypoxic ischaemic encephalopathy : Aetiology, management and outcome	Dr. Anil Narang Postgraduate Institute of Medical Education and Research Chandigarh	2.00
138.	National Neonatal Perinatal Database	Dr. Anil Narang Postgraduate Institute of Medical Education and Research Chandigarh	0.91
139.	A study of psychosocial, cultural and service factors affecting reproductive morbidity amongst rural women in India	Dr. Rajesh Kumar Postgraduate Institute of Medical Education and Research Chandigarh	0.49



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140.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age:- A multicentric open labeled trial	Dr. Sunit C. Singhi Postgraduate Institute of Medical Education and Research Chandigarh	1.58
141.	National Nutrition Monitoring Bureau	Dr. V. Vasanthi Directorate of Public Health and Preventive Medicine Government of Tamil Nadu Chennai	13.94
142.	Human Reproduction Research Centre	Dr. M. Sakunthala Bharathi Government Kasturba Gandhi Hospital for Women & Children Chennai	14.30
143.	Human Reproduction Research Centre	Dr. V. Madhini Government Kilpauk Medical College and Hospital Chennai	10.83
144.	Human Reproduction Research Centre	Dr. R. Thirupurasundari Government R.S.R.M. Hospital Chennai	14.95
145.	National Neonatal Perinatal Database	Dr. N. Saraswathi Institute of Obstetrics and Gynaecology and Government Hospital for Women and Children Chennai	0.91
146.	Human Reproduction Research Centre - Regional Centre for Clinical Research	Dr. A. Sundaravalli Institute of Obstetrics and Gynaecology and Government Hospital for Women and Children Chennai	12.40
147.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. A. Sundaravalli Institute of Obstetrics and Gynaecology and Government Hospital for Women and Children Chennai	0.80
148.	Novel cardiovascular risk factors and preclinical atherosclerotic markers in subjects with glucose intolerance	Dr. Deepa Raj Madras Diabetes Research Foundation Chennai	5.71
149.	Studies of the genetic variation in hepatocyte nuclear factor genes and glucokinase gene in relation to maturity onset diabetes of the young (MODY) and early onset diabetes in South Indians	Dr. Radha Venkatesan Madras Diabetes Research Foundation Chennai	2.89



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150.	A study of psychosocial, cultural and service factors affecting reproductive morbidity amongst rural women in India	Dr. Catherine Barnard Service & Research Foundation of Asia on Family & Culture Chennai	0.52
151.	A study of the pathologic changes in the enteric nervous system in children with chronic constipation	Dr. Priya Ramachandran The Child Trust Hospital and Medical Research Foundation Chennai	0.67
152.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: A multicentric open labeled trial	Dr. G. Srinivasan The Tamil Nadu Dr. M.G.R. Medical University Chennai	1.58
153.	Human Reproduction Research Centre	Dr. Sabita Patnaik S.C.B. Medical College Cuttack	5.00
154.	Promoting male involvement under RCH strategy - An action research on adolescents in rural Orissa	Dr. Saraswati Swain The National Institute of Applied Human Research and Development Cuttack	3.30
155.	Human Reproduction Research Centre	Dr. Pushpa Bhatia Kasturba Gandhi Hospital Delhi	15.34
156.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Pushpa Bhatia Kasturba Gandhi Hospital Delhi	0.80
157.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	2.38
158.	National Nutrition Monitoring Bureau	Dr. W.R. Hegan Directorate of Health, Medical Services and Medical Education Gandhinagar	13.94
159.	Human Reproduction Research Centre-Regional Centre for Clinical Research	Dr. M.C. Das Gauhati Medical College Guwahati	11.50
160.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. M.C. Das Gauhati Medical College Guwahati	0.80
161.	Genetic and molecular studies in diabetic nephropathy	Dr. Q. Hasan Bhagvan Mahavir Hospital Medical Research Centre Hyderabad	7.91



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
162.	Detection of lead toxicity, functional consequences and prevention	Dr. B. Dinesh Kumar National Institute of Nutrition Hyderabad	16.05
163.	Bioavailability of iron and zinc in representative Indian and US diets	Dr. K. Madhavan Nair National Institute of Nutrition Hyderabad	24.27
164.	Assessment of the prevalence of osteoporosis in the adult population of India	Dr. Veena Shatrugna National Institute of Nutrition Hyderabad	3.14
165.	Central Reference Laboratory of the National Nutrition Monitoring Bureau	Dr. B. Sivakumar National Institute of Nutrition Hyderabad	13.94
166.	National Nutrition Monitoring Bureau	Dr. B. Sivakumar National Institute of Nutrition Hyderabad	13.94
167.	The effectiveness of integrated feeding and care intervention among 3-15 month old infants in Andhra Pradesh, India	Dr. Shahnaz Vazir National Institute of Nutrition Hyderabad	12.10
168.	Genetic and molecular factors in the aetiology of endometriosis	Dr. Vijaya Lakshmi Kodati Vasavi Medical and Research Centre, Vasavi Hospital Hyderabad	5.19
169.	Studies on the nutritional and microbiological quality of sundried, semifermented and salt cured fishes of Manipur	Dr. W. Vishwanath Singh Manipur University Imphal	1.17
170.	National Nutrition Monitoring Bureau	Dr. Tapas Chakma Regional Medical Research Centre for Tribals Jabalpur	13.94
171.	A study of reproductive and sexual health education of adolescents	Dr. R.S. Goel Indian Institute of Health Management Research Jaipur	2.58
172.	Human Reproduction Research Centre	Dr. Adarsh Bhargava S.M.S. Medical College and Hospital Jaipur	14.44



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
173.	Human Reproduction Research Centre	Dr. Sadhna Sharma Government Medical College and S.M.G.S. Hospital Jammu	9.00
174.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Sadhna Sharma Government Medical College and S.M.G.S. Hospital Jammu	0.80
175.	Human Reproduction Research Centre	Dr. V.K. Singh G.S.V.M. Medical College Kanpur	5.50
176.	Spatial dimensions of reproductive health status and services : An analysis of RCH/RHS/RFHS	Dr. B.N. Bhattacharya Indian Statistical Institute Kolkata	1.61
177.	Human Reproduction Research Centre - Regional Centre for Clinical Research	Dr. B.K. Saumondal Institute of Postgraduate Medical Education and Research and S.S.K.M. Hospital Kolkata	19.19
178.	Social and cultural aspect of women suffering from pulmonary tuberculosis: Issues for social and national programme	Dr. S.K. Ray Medical College and Eden Hospital Kolkata	1.58
179.	Human Reproduction Research Centre	Dr. M. Sangthamita Medical College and Eden Hospital Kolkata	12.28
180.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. M. Sangthamita Medical College and Eden Hospital Kolkata	0.80
181.	Human Reproduction Research Centre	Dr. A.K. Mondal R.G.Kar Medical College and Hospital Kolkata	9.09
182.	National Nutrition Monitoring Bureau	Dr. A. Roy Chowdhury Regional Occupational Health Centre (Eastern) Kolkata	13.94
183.	Human proacrosin-acrosin system and sperm-egg interaction	Dr. A.K. Bhattacharya University College of Science Kolkata	1.21
184.	Prediction of ovulation in women and evaluation of saliva and urine	Dr. A.K. Bhattacharya University College of Science Kolkata	3.00



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
185.	A study of reproductive and sexual health education of adolescents	Dr. Sibnath Deb University College of Science and Technology, University of Calcutta Kolkata	2.58
186.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age:- A multicentric open labeled trial	Dr. Shally Awasthi Chhatrapati Shahuji Maharaj Medical University Lucknow	1.58
187.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age:- A multicentric open labeled trial - co-ordinating unit	Dr. Shally Awasthi Chhatrapati Shahuji Maharaj Medical University Lucknow	1.79
188.	Human Reproduction Research Centre	Dr. Vinita Das Chhatrapati Shahuji Maharaj Medical University Lucknow	17.68
189.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Vinita Das Chhatrapati Shahuji Maharaj Medical University Lucknow	0.80
190.	National Neonatal Perinatal Database	Dr. G.K.Malik Chhatrapati Shahuji Maharaj Medical University Lucknow	0.45
191.	Screening for prevalence of breast pain and nodularity	Dr. Sandeep Kumar Chhatrapati Shahuji Maharaj Medical University Lucknow	1.69
192.	A study of reproductive and sexual health education of adolescents	Dr. S.P. Pandey Pt. G.B. Pant Institute of Studies in Rural Development Lucknow	5.17
193.	Assessment of the prevalence of osteoporosis in the adult population of India	Dr. Eesh Bhatia Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	2.57
194.	National Neonatal Perinatal Database	Dr. Manorama Verma Christian Medical College and Brown Memorial Hospital Ludhiana	0.45



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
195.	Human Reproduction Research Centre	Dr. P. Meenambal Madurai Medical College and Government Rajaji Hospital Madurai	17.33
196.	National Neonatal Perinatal Database	Dr. K.K. Diwakar Kasturba Medical College and Hospital Manipal	0.87
197.	Human Reproduction Research Centre	Dr. Rukma Idnani L.L.R.M. Medical College Meerut	11.75
198.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Rukma Idnani L.L.R.M. Medical College Meerut	0.80
199.	Characterization of angiotensin receptors in diabetic rats	Dr. P. Ramarao National Institute of Pharmaceutical Education and Research Mohali	0.80
200.	Human Reproduction Research Centre	Dr. Rekha G. Dever Grant Medical College and Sir J.J.Group of Hospitals Mumbai	2.27
201.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Rekha G. Dever Grant Medical College and Sir J.J.Group of Hospitals Mumbai	0.80
202.	A study of psychosocial, cultural and service factors affecting reproductive morbidity amongst rural women in India	Dr. Ravi Verma International Institute for Population Sciences Mumbai	0.74
203.	Effectiveness of 3 day amoxicillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age:- a multicentric open labeled trial	Dr. Madhuri Kulkarni Lokmanya Tilak Municipal Medical College and L.T.M.G. Hospital Mumbai	1.58
204.	Assessment of the prevalence of osteoporosis in the adult population of India	Dr. Rashmi S. Shah National Institute for Research in Reproductive Health Mumbai	1.56
205.	Human Reproduction Research Centre-Regional Centre for Clinical Research	Dr. Vinita Salvi Seth G.S. Medical College and K.E.M. Municipal Hospital Mumbai	15.60



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
206.	Biological efficacy of antihypertensive peptides from cereals and pulses common to Indian diet	Dr. P.S. Rajini Central Food Technological Research Institute Mysore	1.52
207.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age:- A multicentric open labeled trial	Dr. A.K. Niswade Government Medical College and Hospital Nagpur	1.58
208.	National Neonatal Perinatal Database	Dr. D.N.Palpande Indira Gandhi Medical College and Mayo General Hospital Nagpur	0.91
209.	National Nutrition Monitoring Bureau	Dr. D.J. Dhande Public Health Institute Building Nagpur	13.94
210.	Assessment of the prevalence of osteoporosis in the adult population of India	Dr. A.C. Ammini All India Institute of Medical Sciences New Delhi	3.97
211.	Congenital CMV infection in offsprings of immune mothers	Dr. Lalit Dar All India Institute of Medical Sciences New Delhi	15.21
212.	Trophoblast biology : intracellular signaling mechanisms	Dr. Chandana Das All India Institute of Medical Sciences New Delhi	3.05
213.	National Neonatal Perinatal Database	Dr. A.K. Deorari All India Institute of Medical Sciences New Delhi	0.45
214.	Effect of (Ala 8,13,18)-magainin II amide on human trophoblast cells <i>in vitro</i>	Dr. Debabrata Ghosh All India Institute of Medical Sciences New Delhi	3.00
215.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - A multicentric open labeled trial	Dr. S.K. Kabra All India Institute of Medical Sciences New Delhi	1.58
216.	Genomics of male infertility	Dr. Kiran Kucheria All India Institute of Medical Sciences New Delhi	4.87



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
217.	Immunogenetic and humoral profile of diabetes mellitus in Asian Indians	Dr. N.K. Mehra All India Institute of Medical Sciences New Delhi	3.70
218.	Human Reproduction Research Centre	Dr. Suneeta Mittal All India Institute of Medical Sciences New Delhi	19.64
219.	National Neonatal Perinatal Database	Dr. Suneeta Mittal All India Institute of Medical Sciences New Delhi	0.08
220.	A randomized controlled trial on the efficacy of yogic intervention in premenstrual syndrome	Dr. Ratna Sharma All India Institute of Medical Sciences New Delhi	8.42
221.	Social and cultural aspect of women suffering from pulmonary tuberculosis: Issues for social and national programme	Dr. B.B. Riwari Dr. Ram Manohar Lohia Hospital New Delhi	1.33
222.	A study of reproductive and sexual health education of adolescents - Coordinating Centre	Dr. R.N. Gupta Indian Council of Medical Research New Delhi	0.89
223.	Home based management of young infants - Coordinating Unit	Sh. N.C. Saxena Indian Council of Medical Research New Delhi	3.81
224.	Women's work and child survival	Dr. Padam Singh Indian Council of Medical Research New Delhi	2.37
225.	National Nutrition Monitoring Bureau	Dr. Arvind Pandey Institute for Research in Medical Statistics New Delhi	13.94
226.	Long term management of retinal and renal complications in experimental diabetes by vanadate and antidiabetic compounds	Dr. Najma Zaheer Baquer Jawaharlal Nehru University New Delhi	2.43
227.	Urogynaecological complaints in postmenopausal women with particular reference to stress incontinence (evaluation and management)	Dr. Uma Goyal Lady Hardinge Medical College and Associated Hospitals New Delhi	1.88



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
228.	Evaluation of nitric oxide as a marker of severity and prognosis of asthma in children	Dr. Virendra Kumar Lady Hardinge Medical College and Associated Hospitals New Delhi	0.97
229.	Hepatitis C virus infection during pregnancy and its effect on the course and outcome of pregnancy	Dr. Ashok Kumar Maulana Azad Medical College and Associated Hospitals New Delhi	8.24
230.	Identification and characterization of spermatozoa surface proteins involved in binding to zona pellucida glycoproteins	Dr. Satish K. Gupta National Institute of Immunology New Delhi	0.20
231.	Genomics of male infertility	Dr. Satish K. Gupta National Institute of Immunology New Delhi	5.19
232.	Study to identify factors involved in paracrine modulation of testicular cells to increase our understanding about cellular regulation of spermatogenesis	Dr. S.S. Majumdar National Institute of Immunology New Delhi	2.20
233.	Estimation of spread of HIV/AIDS	Dr. M. Kapilashrami National Institute of Health and Family Welfare New Delhi	3.76
234.	A study of reproductive and sexual health education of adolescents	Dr. Shashi Prateek Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	2.58
235.	Human Reproduction Research Centre	Dr. Sudha Salhan Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	15.89
236.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. Prabha Ramalingaswami Vulimiri Ramlingaswami Foundation New Delhi	2.38
237.	Development of recombinant protein, insulin like polypeptide-P from <i>Momordica charantia</i> and docking and dynamics study with insulin receptors	Dr. R. Latha Indian Institute of Environment Management New Mumbai	4.49
238.	Human Reproduction Research Centre	Dr. Prasad Neurencar Goa Medical College Panaji	8.83



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
239.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Prasad Neurencar Goa Medical College Panaji	0.80
240.	Human Reproduction Research Centre	Dr. Sushma Pandey Patna Medical College and Hospital Patna	13.79
241.	Stimulatory effects of antioxidants in pollutant - induced male sterility of mammal	Dr. Akhileshwari Nath Patna University Patna	5.76
242.	National Neonatal Perinatal Database	Dr. B. Vishnu Bhatt Jawaharlal Institute of Postgraduate Medical Education & Research Pondicherry	0.68
243.	Human Reproduction Research Centre	Dr. Syed Habeebullah Jawaharlal Institute of Postgraduate Medical Education & Research Pondicherry	9.49
244.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Syed Habeebullah Jawaharlal Institute of Postgraduate Medical Education & Research Pondicherry	0.80
245.	Reproductive and child health care problems among the six primitive tribes of Tamil Nadu	Dr. T. Subramanyam Naidu University of Pondicherry Pondicherry	2.64
246.	Growth during early infancy and its relation with risk factors for adult diseases	Dr. Shobha S. Rao Agharkar Research Institute Pune	1.95
247.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. K. Barucha B.J. Medical College and Sasoon General Hospital Pune	0.80
248.	Human Reproduction Research Centre	Dr. Aparna Shrotri B.J. Medical College and Sasoon General Hospital Pune	6.00
249.	Human Reproduction Research Centre	Dr. K. Coyaji King Edward Memorial Hospital Research Centre Pune	7.25



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
250.	A study of reproductive and sexual health education of adolescents	Dr. Seema Sahay National AIDS Research Institute Pune	5.17
251.	Social and cultural aspects of women suffering from pulmonary tuberculosis: Issues for social and national programme	Dr. Aarti Nagarkar University of Poona Pune	1.58
252.	Impact of dietary counselling and food supplementation on the lipid profile status of population in Thiruvananthapuram	Dr. S. Chellammal Kerala Agricultural University Thiruvananthapuram	1.37
253.	A study of reproductive and sexual health education of adolescents	Dr. M.K.C. Nair Medical College and SAT Hospital for Women & Children Thiruvananthapuram	2.58
254.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age:- A multicentric open labeled trial	Dr. K. Rajamohan Medical College and SAT Hospital for Women & Children Thiruvananthapuram	1.58
255.	Social and cultural aspect of women suffering from pulmonary tuberculosis: Issues for social and national programme	Dr. Rama Devi Medical College and SAT Hospital for Women & Children Thiruvananthapuram	1.58
256.	Human Reproduction Research Centre	Dr. P.B. Sulekha Devi Medical College and SAT Hospital for Women & Children Thiruvananthapuram	14.46
257.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. P.B. Sulekha Devi Medical College and SAT Hospital for Women & Children Thiruvananthapuram	0.80
258.	National Nutrition Monitoring Bureau	Mrs. Rasheeda Bai State Nutrition Bureau Nutrition Research Centre Thiruvananthapuram	13.94
259.	Obesity in school going children	Dr. Uma Mahadevan Iyer M.S. University of Baroda Vadodara	1.63
260.	Human Reproduction Research Centre	Dr. L.N. Chauhan Medical College and S.S.G. Hospital Vadodara	16.10



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
261.	National Neonatal Perinatal Database	Dr. Dulari J.Gandhi Medical College and S.S.G. Hospital Vadodara	0.50
262.	Poverty, under-nutrition and fertility nexus in rural eastern Uttar Pradesh	Dr. R.C. Yadav Banaras Hindu University Varanasi	5.01
263.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - A multicentric open labeled trial	Dr. P. Raghupathy Christian Medical College and Hospital Vellore	1.58
264.	A study of psychosocial, cultural and service factors affecting reproductive morbidity amongst rural women in India	Dr. S.K. Mishra Child In Need Trust 24-Parganas	0.79

Non-Communicable Diseases

265.	Mental health service needs and service delivery models in the disaster affected population, Ahmedabad Centre	Dr. A.P.S. Chouhan Hospital for Mental Health Ahmedabad	2.91
266.	Cholinesterase and paraoxonase patterns in organophosphate (op) poisoning	Sh. Ashwin B. Patel National Institute of Occupational Health Ahmedabad	0.81
267.	Rural Cancer Registry	Dr. D.V. Bala The Gujarat Cancer and Research Institute (M.P. Shah Cancer Hospital) Ahmedabad	4.34
268.	Study of TGF beta system in advanced human breast tumors	Dr. Sunil Trivedi The Gujarat Cancer and Research Institute (M.P. Shah Cancer Hospital) Ahmedabad	12.00
269.	Population based cancer registry	Dr. Eric Zomawig Civil Hospital Aizwal	12.00
270.	Development of sentinel health monitoring centres in India	Dr. B. Krishnan Anand Comprehensive Rural Health Centre Ballabgarh	5.44
271.	National Cancer Registry Coordinating Unit (Technical wing)	Dr. A. Nandakumar Kidwai Memorial Institute of Oncology Bangalore	40.00



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
272.	Hemicraniectomy with duroplasty for treatment of acute ischemic stroke : A prospective randomized study	Dr. D. Nagaraja National Institute of Mental Health and Neurosciences Bangalore	0.79
273.	A prospective serial correlative study of neurocysticercosis by clinical and imaging methods	Dr. A. Nalini National Institute of Mental Health and Neurosciences Bangalore	4.38
274.	Role of T cell and humoral factors in immune mediated damage in Guillain Barre' Syndrome	Dr. Shripad A. Patil National Institute of Mental Health and Neurosciences Bangalore	1.67
275.	A multicentric study on prevalence of asthma	Dr. George D'souza St.John's Academy of Health Sciences Bangalore	2.22
276.	Urban hospital-based case-control study to identify risk factors for acute myocardial infarction - Control Data Unit	Dr. Prem Pais St.John's Academy of Health Sciences Bangalore	2.60
277.	Mental health service needs and service delivery models in the disaster affected population in Gujrat, Bhuj Centre	Dr. Sanjeev Gupta Hospital for Mental Health Bhuj	5.73
278.	Study of dietary habits and thrombogenic risk factors in premature coronary artery disease in the North West part	Dr. Raja Babu Panwar S.P.Medical College and Associated Group of Hospitals Bikaner	9.10
279.	Orbital blood flow studies in glaucoma	Dr. V.P. Munjal Government Medical College and Hospital Chandigarh	0.81
280.	Detection of possible novel tumour markers for the early diagnosis of small cell and non-small cell lung carcinomas	Dr. R.C. Sobti Panjab University Chandigarh	6.81
281.	Endothelin - 2 gene polymorphism in patients with essential hypertension and in patients with target end organ damage	Dr. Veena Dhawan Postgraduate Institute of Medical Education and Research Chandigarh	2.14
282.	Study of the expression of matrix metalloproteinases and mechanism of extracellular matrix remodelling in Takayasu's arteritis disease	Dr. Veena Dhawan Postgraduate Institute of Medical Education and Research Chandigarh	6.69



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
283.	To develop a model for the primary immunological inter-vention for the management of rheumatic fever and RHD in a rural community with the available primary health care with intervention in the form of secondary prophylaxis	Dr. Anil Grover Postgraduate Institute of Medical Education and Research Chandigarh	2.26
284.	HLA typing in vogt Koyanagi Harada (VKH) syndrome in Indian population	Dr. Amod Gupta Postgraduate Institute of Medical Education and Research Chandigarh	3.12
285.	Cervical carcinoma : Analysis of HLA polymorphism and its relationship to human papilloma virus type 16	Dr. Babita Jindal Postgraduate Institute of Medical Education and Research Chandigarh	2.00
286.	A multicentric study on prevalence of asthma	Dr. S.K. Jindal Postgraduate Institute of Medical Education and Research Chandigarh	1.69
287.	Homocysteine and essential hypertension in Indian subjects : Relation with folate, vitamin B12 and methylene tetrahydrofolate reductase (MTHFR) gene mutation	Dr. Madhu Khullar Postgraduate Institute of Medical Education and Research Chandigarh	3.17
288.	Relationship between BCG vaccination and prevalence of atopic diseases specially asthma in school children	Dr. Lata Kumar Postgraduate Institute of Medical Education and Research Chandigarh	1.78
289.	Effects of non - ionic polymers or surfactant additives on stress induced apoptosis in type II pneumocytes	Dr. Siddhartha Majumdar Postgraduate Institute of Medical Education and Research Chandigarh	2.92
290.	Analysis of parkin gene mutations in patients with autosomal recessive juvenile Parkinsonism (AP - JP) and young - onset parkinson's disease (YOPD) and their clinical correlation	Dr. S. Prabhakar Postgraduate Institute of Medical Education and Research Chandigarh	7.85
291.	The contribution of prothrombotic state to the etiology of ischemic stroke in young in the Indian population	Dr. S. Prabhakar Postgraduate Institute of Medical Education and Research Chandigarh	19.35
292.	Angiogenesis in human astrocytic tumours and its relationship to major angiogenic growth factors	Dr. B.D. Radotra Postgraduate Institute of Medical Education and Research Chandigarh	3.37



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
293.	<i>Jai Vigyan</i> mission mode project on RF/RHD (Registry Protocol)	Dr. Rajesh Kumar Postgraduate Institute of Medical Education and Research Chandigarh	7.36
294.	To study the effect of predominant methanogenic flore on the outcome of lactose hydrogen breath test in healthy north Indians and patients with IBS	Dr. Satyavati Rana Postgraduate Institute of Medical Education and Research Chandigarh	0.65
295.	<i>Jai Vigyan</i> mission mode project on community control of RF/RHD in India	Dr. Harpreet Vohra Postgraduate Institute of Medical Education and Research Chandigarh	13.42
296.	Assessment of severity of acute pancreatitis : Role of inflammatory mediators and cytokines	Dr. J.D. Wig Postgraduate Institute of Medical Education and Research Chandigarh	4.69
297.	A comprehensive retrospective immunohistochemical evaluation of axillary nodal status for micrometastasis and prognostic marker status in primary tumour in breast cancer patients	Dr. K.R. Rajalakshmy Cancer Institute (W.I.A.) Chennai	1.57
298.	Study of epidemiological and molecular cytogenetic aspects of patients with congenital heart disease	Dr. K.M. Cherian Institute of Cardiovascular Diseases Chennai	1.78
299.	Urban mental health problems and their service needs	Dr. S. Nambi Institute of Mental Health Chennai	3.33
300.	Development of sentinel health monitoring centres in India	Dr. V. Mohan Madras Diabetes Research Foundation Chennai	5.44
301.	Role of tetraspanin proteins, p53 family proteins, rac 1-tiam 1 signal transduction, cadherine, catenins and proteases and its inhibitors in retinoblastoma and correlation with aggression	Dr. S. Krishnakumar Vision Research Foundation Sankara Nethralaya Chennai	2.32
302.	To study the expression of oxidative stress in human corneal diseases by immunohistochemistry	Dr. S. Krishnakumar Vision Research Foundation Sankara Nethralaya Chennai	1.86



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
303.	Mutational screening of rhodopsin gene in autosomal dominant retinitis pigmentosa and rpe65 gene in patients of childhood onset autosomal recessive retinitis pigmentosa and lebers congenital amaurosis	Dr. G. Kumaramanickavel Vision Research Foundation Sankara Nethralaya Chennai	2.82
304.	Molecular biological and virological study of intraocular fluids from patients with viral retinitis and chorooiditis-correlation with clinical features and visual outcome	Dr. H.N. Madhavan Vision Research Foundation Sankara Nethralaya Chennai	5.23
305.	Role of metalloporphyrins in therapeutics of cardiovascular complications during hypoxic stress	Dr. Ramesh Chandra Dr. B.R. Ambedkar Centre for Biomedical Research Delhi	8.18
306.	Quantitative assessment of exposure to indoor fungi in relation to sensitization in childhood asthma in Delhi	Dr. A.B. Singh Institute of Genomics and Integrative Biology Delhi	1.07
307.	Studies on suicide behaviour	Dr. N.G. Desai Institute of Human Behaviour and Allied Sciences Delhi	12.27
308.	Urban mental health problems and their service needs	Dr. N.G. Desai Institute of Human Behaviour and Allied Sciences Delhi	6.68
309.	Mental health service needs and service delivery models in the disaster affected population in Gujrat	Dr. N.G. Desai Institute of Human Behaviour and Allied Sciences Delhi	2.96
310.	Development of a disposable vaginal speculum for gynaecological application	Dr. R.K. Diwan Shriram Institute for Industrial Research Delhi	2.91
311.	Predictors of physical function among the old	Dr. N.K. Chadha University of Delhi Delhi	3.62
312.	To study the mechanism of exertional breathlessness (i.e. development of practical applications arising from advances in visceral mechanisms i.e. J. receptors, chemoreceptors etc.	Dr. Ashima Anand Vallabhbhai Patel Chest Institute Delhi	26.00



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
313.	Potentialiation of allergic asthma by air pollution : The ozone - allergen interaction and its modulation by dietary antioxidants, alpha - tocopherol and ascorbic acid	Dr. S.K. Chhabra Vallabhbhai Patel Chest Institute Delhi	1.50
314.	Studies on foods as sensitizing and inducing factors of allergy disorders with special reference to bronchial asthma	Dr. Raj Kumar Vallabhbhai Patel Chest Institute Delhi	2.79
315.	A multicentric study on prevalence of asthma	Dr. V.K. Vijayan Vallabhbhai Patel Chest Institute Delhi	2.53
316.	A study on treatment seeking behaviour and reporting pattern of patients to health service centres especially with fever symptom	Sh. Himanshu Kumar Chaturvedi Regional Medical Research Centre Dibrugarh	2.55
317.	Epidemiological evaluation of the impact of insecticide treated mosquito nets on occurrence of Japanese encephalitis cases in two selected endemic PHC areas of Assam, India	Dr. Prafulla Dutta Regional Medical Research Centre Dibrugarh	4.55
318.	Malaria control in a forest fringe village of Assam : A pilot study	Dr. Prafulla Dutta Regional Medical Research Centre Dibrugarh	4.60
319.	Morbidity surveillance in Sikkim	Dr. N.C. Hazarika Regional Medical Research Centre Dibrugarh	6.83
320.	Molecular epidemiological analysis of methicillin resistant <i>Stapylococcus aureus</i> in Assam, India	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	5.54
321.	Development of Sentinel Health Monitoring Centres in India	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	5.44
322.	Causes of death by verbal autopsy	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	15.94



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
323.	Population Based Cancer Registry	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	47.5
324.	Studies on paragonimiasis in hill tribes of Arunachal Pradesh	Dr. Kanwar Narain Regional Medical Research Centre Dibrugarh	5.01
325.	Population Based Cancer Registry	Dr. Yogesh Verma Sir Thutob Namgyal Memorial Hospital Gangtok	5.01
326.	Population Based Cancer Registry	Dr. Jagannath Sharma Dr. B. Borooah Cancer Institute Guwahati	5.01
327.	Cancer chemopreventive potential of certain vegetables, fruits and medicinal plants of the North Eastern region of India	Dr. Rupjyoti Bharali Gauhati University Guwahati	1.81
328.	Homocysteine and stroke	Dr. N.C. Borah Institute of Neurological Sciences Guwahati	7.25
329.	Role of growth factors and receptors in cataract	Dr. Yogendra Sharma Centre for Cellular and Molecular Biology Hyderabad	5.42
330.	Differentiation of embryonal carcinoma cells with curcumin and identification of differentially expressed genes that trigger differentiation	Dr. Usha K. Srinivas Centre for Cellular and Molecular Biology Hyderabad	1.54
331.	Role of apoptosis in tissue damage and wound healing in corneal infections	Dr. Geeta K.V. L.V. Prasad Eye Institute Hyderabad	1.45
332.	Prevalence of asymptomatic carotid artery stenosis in individuals more than 40 years attending a tertiary care centre in South India	Dr. Subhash Kaul The Nizam's Institute of Medical Sciences Hyderabad	2.76
333.	Population Based Cancer Registry	Dr. Y.M. Singh Regional Institute of Medical Sciences Imphal	2.76



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
334.	Prevention of disability among pre - school children	Dr. M.K. Mathur S.M.S. Medical College and Hospital Jaipur	4.19
335.	Mental health service needs and service delivery models in the disaster affected population in Gujrat	Dr. Chitra Somasundaram Shri M.P. Shah Medical College Jamnagar	5.48
336.	<i>Jai Vigyan</i> mission mode project on community control of RF/RHD in India (Registry Protocol)	Dr. R. Krishan Kumar Amrita Institute of Medical Sciences and Research Centre Kochi	9.20
337.	A cross-sectional study on the prevalence of behavioural risk factors of chronic diseases among Kerala population	Dr. T.N. Sugathan Centre for Survey Research and Management Services Kochi	9.27
338.	Comparative cost-analysis of health expenditure between tobacco smoker families in the city of Calcutta	Dr. S.P. Mukhopadhyay All India Institute of Hygiene and Public Health Kolkata	2.76
339.	Epidemiology of major neurological disorders - a random sample survey in the city of Calcutta	Dr. Shyamal K. Das Bangur Institute of Neurology Kolkata	7.86
340.	Reversal of multidrug resistance (MDR) in cancer by the application of new resistance modifying agents (RMA)	Dr. Soumitra K. Choudhuri Chittaranjan National Cancer Institute Kolkata	0.28
341.	Evaluation of purified glutaminase as a potential inhibitor of tumoural angiogenesis	Dr. Putul Maity Chittaranjan National Cancer Institute Kolkata	2.17
342.	Kit formulation of thiolate complexes of technetium - 99 using S - thiomethyl as a novel protecting group for SH - containing ligands	Dr. Mita Chatterjee Debnath Indian Institute of Chemical Biology Kolkata	0.99
343.	Prevalence of <i>H.pylori</i> and CAG A antibody status in patients with gastric carcinoma and healthy controls : Possible mechanism of carcinogenesis involving cytokine response and apoptosis	Dr. Uday Chand Ghoshal Institute of Postgraduate Medical Education and Research and S.S.K.M. Hospital Kolkata	2.14



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
344.	To study the epidemiology of rheumatic diseases in rural and urban population of Lucknow (North India)	Dr. S.K. Das Chhatrapati Shahuji Maharaj Medical University Lucknow	9.40
345.	Assessment of Agnor technique as tumour marker in cervical carcinogenesis	Dr. Vinita Das Chhatrapati Shahuji Maharaj Medical University Lucknow	0.86
346.	Prevention of disability among pre - school children	Dr. J.V. Singh Chhatrapati Shahuji Maharaj Medical University Lucknow	7.83
347.	Urban mental health problems and their service needs	Dr. S.C. Tiwari Chhatrapati Shahuji Maharaj Medical University Lucknow	6.68
348.	Molecular approaches for early detection of gall bladder cancer	Dr. G. Choudhuri Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	4.30
349.	A study of risk factors in stroke with reference to vitamin B12 and homocysteine	Dr. U.K. Misra Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	2.86
350.	Comparative study of periodontal health of people living in submountaneous and plain areas of Punjab	Dr. N.C. Mann Christian Medical College and Brown Memorial Hospital Ludhiana	1.68
351.	Seroepidemiology of <i>Taenia solium</i> cysticercosis in India : A multi - population study	Dr. Daljit Singh Dayanand Medical College and Hospital Ludhiana	1.96
352.	Studies on the genetics of inherited Aniridia in Indian population	Dr. P. Sundaresan Aravind Eye Hospital and Postgraduate Institute of Ophthalmology Madurai	2.44
353.	Genetic and structural analysis of myocilin protein involved in juvenile onset primary open angle glaucoma	Dr. P. Sundaresan Aravind Eye Hospital and Postgraduate Institute of Ophthalmology Madurai	3.21
354.	Investigations on hydroxyapatite coatings of TI and TI - 6A1 - 4V for dental implants	Dr. V. Surendra Shetty College of Dental Surgery Manipal	0.50



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
355.	Lipoprotein(a) level and other lipid profiles in myocardial infarction	Dr. P. Gopalakrishna Bhat Kasturba Medical College and Hospital Manipal	0.93
356.	Comparative evaluation of <i>Triphala</i> and chlorhexidine as a mouthwash : A controlled clinical trial	Dr. Shobha Tandon Kasturba Medical College and Hospital Manipal	1.76
357.	Evaluation of the DNA damage in the cultured peripheral blood lymphocytes of head and neck and esophagus carcinomas and the predictor of response to radiotherapy	Dr. M.S. Vidyasagar Kasturba Medical College and Hospital Manipal	1.67
358.	Causes of death by verbal autopsy	Dr. C.P. Puri National Institute for Research in Reproductive Mumbai	12.72
359.	Development of MUC1 - single chain - MET - ETA recombinant antibody (SCFV) for <i>in vivo</i> imaging and targetted therapy in breast cancer	Dr. Dilip Bandyopadhyay Tata Memorial Hospital Mumbai	3.20
360.	Development of sentinel health monitoring centres in India	Dr. Prashant Joshi Government Medical College and Hospital Nagpur	5.44
361.	Development and synthesis of UV lamp phosphors for phototherapy	Dr. C.P. Joshi Shri Ramdeobaba Kamla Nehru Engineering College Nagpur	4.82
362.	Molecular cytogenetic studies in oral cancer	Dr. Manoj B. Mahimkar Advanced Centre for Treatment, Research & Education in Cancer (ACTREC) Navi Mumbai	3.00
363.	Studies on the molecular mechanism of tamoxifen - induced apoptosis of astrocutoma cells	Dr. Neelam V. Shirsat Advanced Centre for Treatment, Research & Education in Cancer (ACTREC) Navi Mumbai	1.52
364.	Impact of isolation of hepatitis C positive patients on incidence of HCV positivity in haemodialysis patients	Dr. S.K. Agarwal All India Institute of Medical Sciences New Delhi	2.26



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
365.	Study of risk factors in adult onset focal dystonia	Dr. Madhuri Behari All India Institute of Medical Sciences New Delhi	1.30
366.	A longitudinal study to estimate proportion of patients with dementia and cognitive decline in Parkinson's disease, its clinical correlates with reference to apolipoprotein E alleles	Dr. Madhuri Behari All India Institute of Medical Sciences New Delhi	4.98
367.	Molecular genetic analysis of parkin gene among Indians with autosomal recessive juvenile Parkinsonism (ARJP)	Dr. Madhuri Behari All India Institute of Medical Sciences New Delhi	3.64
368.	Evaluation of iatrogenic nerve injuries following orthopedic procedures and role of nerve stimulation in their management	Dr. Surya Bhan All India Institute of Medical Sciences New Delhi	1.21
369.	Elucidation of the molecular mechanism of hypertension : role of genetic variants of nitric oxide synthase, free radical homeostasis and cell adhesion molecules and their interplay in the disease	Dr. Nibhriti Das All India Institute of Medical Sciences New Delhi	4.45
370.	Amphotericin B nasal lavage and corticosteroid nasal combination therapy in allergic fungal sinusitis	Dr. R.C. Deka All India Institute of Medical Sciences New Delhi	0.52
371.	Impact of multidisciplinary intervention on health related quality of life (QOL) in ambulatory older subjects	Dr. A.B. Dey All India Institute of Medical Sciences New Delhi	3.33
372.	Role of genetic factors in tropical pancreatitis	Dr. P.K. Garg All India Institute of Medical Sciences New Delhi	2.04
373.	The development and standardization of a comprehensive dementia assessment scale	Sh. Surya Gupta All India Institute of Medical Sciences New Delhi	2.28
374.	Urban hospital-based case-control study to identify risk factors for acute myocardial infarction	Dr. B.L. Jaikhani All India Institute of Medical Sciences New Delhi	2.56



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
375.	Feasibility of transporting blood dried on filter paper for the measurement of lipids, lipoproteins and markers of glycaemic index, glucose, glycosylated haemoglobin and insulin for cardiovascular diseases	Dr. B.L. Jaikhani All India Institute of Medical Sciences New Delhi	1.89
376.	Presynaptic membrane receptor autoantibodies in myasthenia gravis	Dr. B.L. Jaikhani All India Institute of Medical Sciences New Delhi	1.98
377.	Reactivity of muscle nicotinic acetylcholine receptors and nonreceptor antigens from different animals with myasthenic antibodies	Dr. B.L. Jaikhani All India Institute of Medical Sciences New Delhi	4.05
378.	Estimation of serum sialic acid - glycosaminoglycans in patients of ankylosing spondylitis - development of a possible new laboratory test for diagnosis early ankylosing spondylitis	Dr. Arvind Jayaswal All India Institute of Medical Sciences New Delhi	2.20
379.	Effect of glutamine supplementation on clinical outcome and nutritional status in patients of acute myeloid leukaemia (AML)	Dr. Y.K. Joshi All India Institute of Medical Sciences New Delhi	2.15
380.	Emerging biochemical markers of myocardial injury following coronary artery bypass grafting (CABG) with or without cardiopulmonary bypass (CPB)	Dr. Shailaja C. Kale All India Institute of Medical Sciences New Delhi	1.57
381.	Assessment of nutritional factors in breast cancer : A case control study	Dr. Umesh Kapil All India Institute of Medical Sciences New Delhi	5.81
382.	Human paraoxonase GLN-ARG (q/r) polymorphism in Indians with acute myocardial infarction	Dr. R. Lakshmy All India Institute of Medical Sciences New Delhi	1.40
383.	Comparison of recovery, and complications and recurrence rate after endoscopic versus open carpal tunnel release	Dr. Rajesh Malhotra All India Institute of Medical Sciences New Delhi	13.64
384.	Development and dissemination of intervention strategies for specific learning disability	Dr. Manju Mehta All India Institute of Medical Sciences New Delhi	0.19



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
385.	Determination of the therapeutic range of temperature for heat therapy for Indian patients - A preliminary study	Smt. Kanchan Mittal All India Institute of Medical Sciences New Delhi	1.95
386.	Role of genomic instability due to alterations of recombination factors p53 and BRCA1 in the pathogenesis of breast cancer	Dr. Ranju Ralhan All India Institute of Medical Sciences New Delhi	2.37
387.	Relationship between genetic polymorphism in drug metabolising enzymes, CYP1A1 and GSTM1 and risk of developing oral precancer and cancer among consumers of tobacco and chewing products	Dr. Ranju Ralhan All India Institute of Medical Sciences New Delhi	16.11
388.	Medulloblastoma in children and adults : A comparative study with special reference to clinicopathological features as well as cell proliferation, apoptosis and their regulatory proteins	Dr. Chitra Sarkar All India Institute of Medical Sciences New Delhi	2.95
389.	Ultrasound biomicroscopic study in primary angle closure glaucoma families	Dr. Ramanjit Sihota All India Institute of Medical Sciences New Delhi	1.39
390.	Incremental predictive accuracy of transcranial magnetic stimulation (TMS) as prognostic indicators for motor recovery in patients with acute stroke	Dr. Sumit Singh All India Institute of Medical Sciences New Delhi	0.91
391.	Amniotic membrane transplantation in acute ocular burns : A randomised controlled clinical trial	Dr. Radhika Tandon All India Institute of Medical Sciences New Delhi	1.05
392.	Prognostic markers in retinoblastoma : An immunohistochemical study	Dr. H.K. Tewari All India Institute of Medical Sciences New Delhi	1.34
393.	Impact of nutritional strategies and multiple antioxidant therapy on progression and management of Parkinson's disease	Sh. S. Vivekanandhan All India Institute of Medical Sciences New Delhi	0.56
394.	Molecular study on mitochondrial dysfunction in Parkinson's disease	Sh. S. Vivekanandhan All India Institute of Medical Sciences New Delhi	1.41



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
395.	Non-response to interferon therapy in patients with chronic hepatitis C in India : Evaluation of mechanisms, viral and host factors	Dr. S.K. Sarin G.B. Pant Hospital New Delhi	13.71
396.	Plasma modification of polypropylene monofilament for biomedical application	Dr. Bhuvanesh Gupta Indian Institute of Technology New Delhi	1.13
397.	Pathophysiological, biomechanical and metallurgical study of orthopaedic implants	Dr. R.K. Saxena Indian Institute of Technology New Delhi	4.69
398.	The role of pentanucleotide repeat (PNR) and kringle IV polymorphism in atherosclerosis	Dr. Uttam Pati Jawaharlal Nehru University New Delhi	6.35
399.	Investigation into androgen - independent activation of androgen receptor in prostate cancer	Dr. Rakesh Kumar Tyagi Jawaharlal Nehru University New Delhi	2.21
400.	To study the effects of community based rehabilitation and training programme on the quality of life of the Indian elderly	Dr. Kamala Khetarpal Kamla Charitable Trust New Delhi	2.07
401.	Studies on the association of chronic infection with coronary artery disease (CAD) with special reference to <i>Chlamydia pneumoniae</i>	Dr. S. Padmavati National Heart Institute New Delhi	4.57
402.	Role of IGF - 1 and TNF alpha in progress and treatment of neurodegenerative diseases	Dr. Kakoli Ghoshal National Institute of Immunology New Delhi	3.98
403.	Comparison of arthroscopically assisted anterior cruciate ligament reconstructions using bone graft and semitendinosus graft for the management of symptomatic anterior cruciate ligament deficient knees: A clinical study	Dr. Deepak Choudhary Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	2.26
404.	Prevention of disability among pre - school children	Dr. H.C. Goyal Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	5.78
405.	Risk of malformations in children of women with epilepsy - A prospective, controlled study	Dr. D.C. Jain Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	4.72



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
406.	<i>In vitro</i> cultivation of differentiated epidermis from human keratinocytes suitable for autologous grafting in burns patients	Dr. R.P. Narayan Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	6.49
407.	Prevalence of STI in rural and urban community in Delhi	Dr. Krishna Ray Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	14.51
408.	Flow cytometric assays to evaluate prognosis and patient's response to chemotherapy in acute leukaemia	Dr. Sumita Saluja Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	2.54
409.	Clinical and radiological assessment of patients of severe arthritis of hip joint by hybrid total hip arthroplasty and comparative analysis of results with cemented THR and cementless THR arthroplasty	Dr. Awadesh Kumar Singh Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	2.85
410.	Relevance and significance of proteins S100 - A2, A4, A6 and B in CNS neoplasms and development of cell lines from clinical specimens	Dr. Anjali S. Shiras National Centre for Cell Sciences (NCCS) Pune	0.57
411.	Mental health service needs and service delivery models in the disaster affected population, Rajkot Centre	Dr. M.J. Somani Government Medical College Rajkot	4.01
412.	Control of cancer through multi-organ approach - A district level operational research project	Dr. H.L. Kapoor Indira Gandhi Medical College Shimla	10.21
413.	Population Based Cancer Registry	Dr. Sekhar Chakravarty Silchar Medical College Silchar	10.21
414.	Recent trends in role of diet and drinking water in urolithiasis	Dr. Y.M. Fazil Marickar Medical College and Sat Hospital for Women & Children Thiruvananthapuram	3.61
415.	Chemotherapy response in osteosarcoma : Role of intrinsic cellular factors	Dr. N. Geetha Regional Cancer Centre Thiruvananthapuram	1.15
416.	Trivandrum quality of life study : A study on quality of life in breast cancer patients undergoing treatment with curative intent	Dr. Manoj Pandey Regional Cancer Centre Thiruvananthapuram	0.12



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
417.	Human papillomavirus E6, E7 and p53 gene polymorphism in Indian cervical carcinoma	Dr. M. Radhakrishna Pillai Regional Cancer Centre Thiruvananthapuram	2.50
418.	Prognostic evaluation of karyotypic changes and telomerase activity in preleukemic and leukemic conditions	Dr. A. Ravindran Regional Cancer Centre Thiruvananthapuram	1.28
419.	Angiotensin II in the pathogenesis of myocardial lesions in magnesium deficiency	Dr. K. Shivakumar Sree Chitra Tirunal Institute for Medical Sciences and Technology Thiruvananthapuram	1.49
420.	Development of sentinel health monitoring centres in India	Dr. K.R. Thankappan Sree Chitra Tirunal Institute for Medical Sciences and Technology Thiruvananthapuram	5.43
421.	Registry of pregnancy in women with epilepsy	Dr. Sanjeev V. Thomas Sree Chitra Tirunal Institute for Medical Sciences and Technology Thiruvananthapuram	2.85
422.	Evaluation of intraoperative SSEP and MEP changes in patients undergoing spinal cord surgery in order to predict the outcome	Dr. K. Srinivasa Babu Christian Medical College and Hospital Vellore	0.68
423.	Studies on energy deficiency in an animal model of hepatic microvesicular steatosis produced by inhibition of fatty acid oxidation	Dr. K.A. Balasubramanian Christian Medical College and Hospital Vellore	2.47
424.	<i>Jai Vigyan</i> mission mode project on RF/RHD (Registry Protocol)	Dr. Vinohar Balraj Christian Medical College and Hospital Vellore	15.88
425.	<i>Jai Vigyan</i> mission mode project on community control of RF/RHD in India	Dr. K.N. Brahmadathan Christian Medical College and Hospital Vellore	7.78
426.	Quantifying the contribution of neurocysticercosis to the causation of seizures and study the seroprevalence of cysticercosis in rural and urban communities in Vellore district of Tamil Nadu	Dr. Vedantam Rajshekhar Christian Medical College and Hospital Vellore	5.08
427.	Organophosphate poisoning : The relationship of oxidative stress to the occurrence of intermediate syndrome	Dr. Anand Zachariah Christian Medical College and Hospital Vellore	0.52



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
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Basic Medical Sciences

428.	Leprosy genomics : The genomic diversity of leprosy bacillus and expression of its genes in human host	Dr. V.M. Katoch Central Jalma Institute for Leprosy Agra	5.49
429.	Immunogenicity of DNA damaged by singlet oxygen: Implications for anti-DNA antibodies in autoimmune disorders	Dr. Rashid Ali Jawaharlal Nehru Medical College, Aligarh Muslim Universtiy Aligarh	2.88
430.	Studies on the reactive oxygen species damaged DNA : Implications in the etiopathogenesis of SLE	Sh. Moinuddin Jawaharlal Nehru Medical College, Aligarh Muslim Universtiy Aligarh	0.63
431.	Development of new erythromycin derivatives	Dr. P.K. Manna Annamalai University Annamalai Nagar	0.81
432.	Functional genomics of the proteins interacting with the bacterial cell division protein FTSZ in the proliferating and dormant <i>Mycobacterium tuberculosis</i> H37RV	Dr. P. Ajit Kumar Indian Institute of Science Bangalore	3.00
433.	Gene-expression profiling of normal and malignant human retina and eyelids	Dr. Arun Kumar Indian Institute of Science Bangalore	3.14
434.	Molecular basis of rotavirus pathogenesis : Comparative structural and biological functional studies on the rotaviral enterotoxigenic protein NSP4	Dr. C. Durga Rao Indian Institute of Science Bangalore	2.66
435.	Redox reactivities of metal oxides and peroxides	Dr. M.S. Hegde Indian Institute of Science Bangalore	2.08
436.	Functional and structural genomics of RECA intein of <i>Mycobacterium tuberculosis</i> and <i>M.leprae</i>	Dr. K. Muniyappa Indian Institute of Science Bangalore	4.53
437.	Mechanism of transcription termination in mycobacteria	Dr. V. Nagaraja Indian Institute of Science Bangalore	5.29
438.	Identification and functional characterization of genes modulated by bacterial components and/or proinflammatory cytokines in a hepatoma cell line, H6	Dr. Dipankar Nandi Indian Institute of Science Bangalore	3.15



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
439.	Immunogenomics and pathogenomics of <i>M.tuberculosis</i> and <i>M.bovis</i> (BCG)	Dr. R. Nayak Indian Institute of Science Bangalore	5.61
440.	DNA repair and susceptibility to cancer	Dr. M.R.S. Rao Indian Institute of Science Bangalore	2.50
441.	Proposal for support for an ICMR programme of advanced research and training in human molecular cytogenetics	Dr. H. Sharat Chandra Indian Institute of Science Bangalore	17.62
442.	Gene expression profiling of cisplatin sensitive and resistant cells using cDNA microarrays	Dr. K. Somasundaram Indian Institute of Science Bangalore	3.03
443.	A functional genomics approach to understanding diarrhoeas mediated by the heat-stable enterotoxin	Dr. Sandhya S. Visweswariah Indian Institute of Science Bangalore	5.77
444.	Molecular genetic basis of hot water epilepsy	Dr. Anuranjan Anand Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore	15.50
445.	Purification of anti-malarial compounds from Indian herbs and elucidation of their mode of action in <i>Plasmodium falciparum</i>	Dr. Namita Surolia Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore	2.53
446.	Molecular diagnosis of common opportunistic infections in cancer	Dr. R.S. Jayshree Kidwai Memorial Institute of Oncology Bangalore	2.26
447.	A molecular genetic study of special sub-groups of psychoses	Dr. Sanjeev Jain National Institute of Mental Health and Neurosciences Bangalore	1.50
448.	Comparison of parkin mutations in early vs late onset patients between familial and sporadic Parkinson's disease	Dr. Uday B. Muthane National Institute of Mental Health and Neurosciences Bangalore	2.02
449.	Puerperal cerebral venous thrombosis: A genetic approach to etiology	Dr. D. Nagaraja National Institute of Mental Health and Neurosciences Bangalore	3.58
450.	Degenerative ataxias : Search for novel genes involved in hereditary ataxia in the Indian population	Dr. Pramod Kumar Pal National Institute of Mental Health and Neurosciences Bangalore	1.89



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451.	Handigodu diseases - Phase II	Dr. K. Taranath Shetty National Institute of Mental Health and Neurosciences Bangalore	2.50
452.	Molecular genetics of neuro-muscular disorders	Dr. Anisya Vasanth National Institute of Mental Health and Neurosciences Bangalore	1.50
453.	<i>Jai Vigyan</i> mission project on community control of thalassaemia syndromes - Awareness, screening, genetic counselling and prevention	Dr. Cecil R. Ross St. John's Academy of Health Sciences Bangalore	13.15
454.	Survey and designing of monograph on medicinal plants of Western Ghat situated in Karnataka state	Dr. F.V. Manvi K.L.E. Society's College of Pharmacy Belgaum	0.33
455.	A survey of the medicinal plants of Western Ghat	Dr. S.D. Kholkute Regional Medical Research Centre Belgaum	7.15
456.	Intervention programme for nutritional anaemia and haemoglobinopathies amongst some primitive tribal populations of India	Dr. G.P. Chhotray Regional Medical Research Centre Bhubaneswar	3.67
457.	Characterization of serine/threonine kinases of <i>Mycobacterium tuberculosis</i>	Dr. P.K. Chakraborti Institute of Microbial Technology Chandigarh	4.78
458.	Effect of prenatal exposure of ethanol on the functional development of intestine in rats	Dr. Akhtar Mahmood Panjab University Chandigarh	0.66
459.	Detection and identification of fungal pathogens in blood using molecular probes	Dr. Arunaloke Chakrabarti Postgraduate Institute of Medical Education and Research Chandigarh	2.07
460.	Characterization of IgA protease gene of <i>H. influenzae</i> from children of different age groups by DNA based techniques	Dr. Anuradha Chakraborti Postgraduate Institute of Medical Education and Research Chandigarh	2.68
461.	Characterization of virulent genes of enteroaggregative <i>E.coli</i> to correlate their role in disease progression	Dr. Anuradha Chakraborti Postgraduate Institute of Medical Education and Research Chandigarh	3.41
462.	Genomics of glucose-6-phosphate dehydrogenase deficiency in North Indian population	Dr. Gurjeevan Garewal Postgraduate Institute of Medical Education and Research Chandigarh	4.21



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
463.	Study on the effect of the disease specific sialo glycoconjugate specific lectin in lung carcinoma	Dr. Sujata Ghosh Postgraduate Institute of Medical Education and Research Chandigarh	2.91
464.	Study of genetic and molecular basis of angiogenesis in renal cell and prostate carcinomas : Developing cancer therapy resistant to resistance	Dr. Vivekanand Jha Postgraduate Institute of Medical Education and Research Chandigarh	2.53
465.	Studies on the effect of chronic ethanol feeding on transport of folate and expression of its transporter in rat intestine	Dr. Jyotdeep Kaur Postgraduate Institute of Medical Education and Research Chandigarh	2.30
466.	Analysis of genomic variation in population with kidney stone disease	Dr. Madhu Khullar Postgraduate Institute of Medical Education and Research Chandigarh	3.16
467.	Genetic risk factors in adolescents and young adults for coronary artery disease : Genetic polymorphism in apoA, apoB, apoE gene loci and its influence on blood lipid levels	Dr. Madhu Khullar Postgraduate Institute of Medical Education and Research Chandigarh	4.82
468.	Chemotherapeutic potential of poly (lactide -co-glycolide) micro-particles as controlled release delivery systems for antitubercular drugs against experimental tuberculosis	Dr. G.K. Khuller Postgraduate Institute of Medical Education and Research Chandigarh	3.08
469.	Immunoprophylactic properties of 30kDa secretory protein of <i>M.tuberculosis</i> H37RA in different adjuvant systems and immunophenotyping during immunization/infection	Dr. G.K. Khuller Postgraduate Institute of Medical Education and Research Chandigarh	1.43
470.	Protective efficacy of <i>M. tuberculosis</i> complex specific protein antigens against experimental tuberculosis	Dr. G.K. Khuller Postgraduate Institute of Medical Education and Research Chandigarh	4.16
471.	Role of vitamin E in the regulation of surfactant synthesis, secretion and protection of the lung alveolar type II cells following hyperoxic injury	Dr. Siddhartha Majumdar Postgraduate Institute of Medical Education and Research Chandigarh	4.74



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
472.	Alterations in the phospholipid transfer protein (PLTP) gene expression in neonates with respiratory distress syndrome	Dr. Siddhartha Majumdar Postgraduate Institute of Medical Education and Research Chandigarh	5.29
473.	Alteration in interleukin-6 (IL-6) and tumour necrosis factor alpha (TNF alpha) gene expression in neonatal sepsis	Dr. Anil Narang Postgraduate Institute of Medical Education and Research Chandigarh	5.70
474.	Molecular cloning of a gene encoding a novel major copper binding protein in Indian childhood liver cirrhosis diseases: Genomic organization, structural and functional characterization	Dr. Rajendra Prasad Postgraduate Institute of Medical Education and Research Chandigarh	7.61
475.	Facial reconstruction of skulls	Dr. Daisy Sahni Postgraduate Institute of Medical Education and Research Chandigarh	1.96
476.	Antimycobacterial activity of human neutrophil peptide -1 (HNP-1) against drug resistant strains of mycobacteria and its role as antiresistance peptide	Dr. Indu Verma Postgraduate Institute of Medical Education and Research Chandigarh	2.81
477.	Immunoprophylactic studies in filariasis using recombinant parasitic enzymes : Transglutaminase and thioredoxin peroxidase	Dr. Perumal Kaliraj Centre for Biotechnology Chennai	3.67
478.	Flexible dose open trial on <i>Vijayasar</i> for known diabetes	Dr. R.S. Hariharan Chennai Medical College and Government General Hospital Deemed University Chennai	9.56
479.	A study on the efficacy of alcohol oxidase loaded erythrocytes in combating methanol toxicity	Dr. A. Namasivayam Dr.A.L. Mudaliar P.G. Institute of Basic Medical Sciences University of Madras Chennai	1.50
480.	A survey of the medicinal plants of Western Ghats	Dr. S. Ignacimuthu Entomology Research Institute Chennai	2.43
481.	Antimycobacterial activity of <i>Solanum trilobatum</i> , <i>Adhatoda vesica</i> and <i>Garcinia pictoria</i>	Dr. S. Ignacimuthu Entomology Research Institute Chennai	2.04



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
482.	Central Biostatistical Monitoring Unit for Traditional Medicine Research	Dr. M.D. Gupte National Institute of Epidemiology Chennai	9.86
483.	Clinical Pharmacology Unit	Dr. V. Kumaraswami Tuberculosis Research Centre Chennai	5.78
484.	Flexible dose open trial on <i>Vijayasar</i> for known diabetes	Dr. P.K. Mishra S.C.B. Medical College Cuttack	5.7
485.	To study the role of molgramostim granulocyte macrophage colony stimulating factor (GM-CSF) in enhancing the seroconversion post hepatitis-B vaccination in cases of leukemias and lymphomas in pediatric age	Col. Arvind Gupta Base Hospital Delhi	1.22
486.	Analysis of polymorphism and expression profile of genes of mammalian cell entry (MCE) operons in clinical isolates of <i>M.tuberculosis</i>	Dr. Vani Brahmachari Dr. B.R. Ambedkar Centre for Biomedical Research University of Delhi Delhi	2.78
487.	Cloning and functional characterisation of ETO-binding protein in normal and acute myeloid leukemia	Dr. Daman Saluja Dr. B.R. Ambedkar Centre for Biomedical Research, University of Delhi Delhi	5.46
488.	Genetic markers: Vulnerability to common neuro-psychiatric diseases	Dr. Suman Kapur Institute of Human Behaviour and Allied Sciences Delhi	4.36
489.	Genetic diversity of <i>Plasmodium falciparum</i> and <i>P.vivax</i> in India using molecular markers	Dr. Hema Joshi Malaria Research Centre Delhi	3.81
490.	Determinants of genetic and sociocultural aspects of health vis-a-vis the role of health providers among the tribes of coastal, desert and Himalayan regions	Dr. G.K. Kshatriya University of Delhi Delhi	5.70
491.	Studies on mechanism of signal transduction during release of proinflammatory cytokines IL-1beta and TNF-alpha by alveolar macrophages in asthma	Dr. S.K.Bansal Vallabhbhai Patel Chest Institute University of Delhi Delhi	6.96



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
492.	Investigation of antihepatotoxic activity of certain traditionally used plant species of Assam	Dr. J.C. Gogoi Assam Medical College Dibrugarh	6.13
493.	<i>Jai Vigyan</i> mission project on community control of thalassaemia syndromes - Awareness, screening, genetic counselling and prevention	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	8.55
494.	Genetic analysis of pancreatitis in Indian population	Dr. G.R. Chandak Centre for Cellular and Molecular Biology Hyderabad	6.06
495.	Handigodu diseases - phase II	Dr. G.R. Chandak Centre for Cellular and Molecular Biology Hyderabad	22.00
496.	Gene expression profiling of skeletal muscle stem cells using DNA microarrays	Dr. Jyotsna Dhawan Centre for Cellular and Molecular Biology Hyderabad	10.68
497.	Genetics of reproductive dysfunction in women	Dr. A.P. Singh Centre for Cellular and Molecular Biology Hyderabad	2.25
498.	Immunotherapy against intracellular infections, using TLTF cDNA delivered as naked DNA	Dr. Tushar Vaidya Centre for Cellular and Molecular Biology Hyderabad	3.25
499.	Computational analysis and functional characterization of mycobacterial protein(s) interacting with macrophage effector-APC functions - An approach to understand the molecular basis of pathogenesis of <i>M.tuberculosis</i>	Dr. Sangita Mukhopadhyay Centre for DNA Fingerprinting and Diagnostics Hyderabad	2.29
500.	Molecular genetic analysis of some forms of inherited childhood blindness, and genetic counselling of the affected families	Dr. Chitra Kannabiran L.V. Prasad Eye Institute Hyderabad	3.91
501.	PPAR mediated regulation of glucose metabolism and coronary heart diseases: Understanding the mechanism of action	Dr. Nasreen Z. Ehtesham National Institute of Nutrition Hyderabad	2.50



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
502.	Centre for Advanced Research for Pre-clinical Toxicology	Dr. B. Sivakumar National Institute of Nutrition Hyderabad	7.21
503.	Preclinical investigations on the molecular mechanism of testicular/post-testicular contraceptive effects of the seed products of <i>Carica papaya</i>	Dr. N.K. Lohiya University of Rajasthan Jaipur	1.30
504.	Application of primary monolayer cultures of rat hepatocytes in the development of hepatoprotectives from medicinal plants	Dr. R.K. Johri Regional Research Laboratory Jammu Tawi	1.56
505.	Development of a synergistic hepatoprotective formulation	Dr. O.P. Suri Regional Research Laboratory Jammu Tawi	1.55
506.	Development of DNA fingerprints as molecular marker in selected medicinal plants	Dr. V. Verma Regional Research Laboratory Jammu Tawi	3.30
507.	Protein kinase C-mediated activation of Ca ²⁺ dependent phospholipase A ₂ in pulmonary vascular smooth muscle cells under oxidant stimulation : Role of cAMP, cGMP and pertussin toxin sensitive protein	Dr. Sajal Chakraborti University of Kalyani Kalyani	3.74
508.	Dopaminergic and serotonergic functional regulation of aldehyde dehydrogenase in alcoholism at the molecular level	Dr. C.S. Paulose Cochin University of Science and Technology Kochi	2.81
509.	Adrenergic, gabaergic and serotonergic gene expression, their interaction on insulin secretion and pancreatic β -cell proliferation	Dr. C.S. Paulose Cochin University of Science and Technology Kochi	4.50
510.	Functional genomics of <i>E.histolytica</i> to identify genes controlling growth and proliferation	Dr. Anuradha Lohia Bose Institute (New Campus) Kolkata	10.14
511.	Genomics, proteomics and bioinformatics of some target genes of <i>M.tuberculosis</i> for drug development	Dr. Joyoti Basu Bose Institute (Main Campus) Kolkata	7.85



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
512.	Antigens and immune response in tuberculous infections	Dr. Parul Chakrabarti Bose Institute (Main Campus) Kolkata	4.03
513.	Experimental determination of suitability of cholesteryl oleyl carbonate in fluidizing cholesteryl oleate in atherosclerotic plaque	Dr. Pradip Das Bose Institute (Main Campus) Kolkata	2.84
514.	Host cell signalling in relation to <i>Helicobacter pylori</i> pathogenesis	Dr. Manikuntala Kundu Bose Institute (Main Campus) Kolkata	3.24
515.	Molecular characterization of cross-reactive IgE-binding components in three fish species and comparison of fish hypersensitivity in paediatrics and adults with T cells response in pathogenesis of the disease	Dr. B.P. Chatterjee Indian Association for Cultivation of Science Kolkata	3.16
516.	Potential plant as antileishmanial drug	Dr. Sharmila Chattopadhyay Indian Institute of Chemical Biology Kolkata	2.83
517.	Molecular mechanisms of virulence loss associated with laboratory maintenance of the enteric pathogen <i>Vibrio cholerae</i>	Dr. Rukhsana Chowdhury Indian Institute of Chemical Biology Kolkata	4.29
518.	Role of sialoglycoconjugates in host-parasite interactions in visceral leishmaniasis	Dr. Chitra Mandal Indian Institute of Chemical Biology Kolkata	1.98
519.	Study of protein histidine kinase in <i>L. donovani</i> : A potential new chemotherapeutic target against kala azar	Dr. Sucheta Mukherji Indian Institute of Chemical Biology Kolkata	2.23
520.	Molecular characterization of Wilson's disease in Indian population	Dr. Kunal Ray Indian Institute of Chemical Biology Kolkata	4.38
521.	Characterization of cytokine gene polymorphism in <i>H. pylori</i> infected Indian population	Dr. Susanta Roychoudhury Indian Institute of Chemical Biology Kolkata	6.48



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
522.	Effect of alu insertion / deletion polymorphism at the DCP1 locus on blood pressures among individuals belonging to defined haplogroups drawn from two tribal populations of India	Dr. P.P. Majumder Indian Statistical Institute Kolkata	2.97
523.	Studies on the antileishmanial properties of novel naphthoquinonoid derivatives and their therapeutic applications	Dr. Banarasi Hazra Jadavpur University Kolkata	1.69
524.	Production of a functional antimicrobial peptide in order to study the potential bacterial resistance it may encounter	Dr. S.K. Pal Jadavpur University Kolkata	3.08
525.	<i>Jai Vigyan</i> mission project on community control of thalassaemia syndromes - Awareness, screening, genetic counselling and prevention	Dr. M.K. Ghosh N.R.S. Medical College and Hospital Kolkata	16.87
526.	Rotavirus genomics	Dr. T.N. Naik National Institute of Cholera and Enteric Diseases Kolkata	5.49
527.	Studies on the mechanism of oxidative damage to anaemic red blood cells and protection by anti-oxidants	Dr. A.G. Datta The Society for Research on Haematology and Blood Kolkata	1.04
528.	Isolation, purification and characterization of antibacterial activity against <i>Vibrio cholerae</i> from medicinal plants	Dr. P.K. Bag University College of Science Kolkata	9.42
529.	Intervention programme for nutritional anaemia and haemoglobinopathies amongst some primitive tribal populations of India	Dr. K.S. Asokan Nilgiris Adivasi Welfare Association Kotagiri	4.08
530.	Flexible dose open trial on <i>Vijayasar</i> for known diabetes	Dr. R.V. Jayakumar Medical College and Hospital Kottayam	7.07
531.	Identification and functional studies on potential drug targets from <i>M.tuberculosis</i> , <i>P.falciparum</i> and <i>L.donovani</i>	Dr. C.M. Gupta Central Drug Research Institute Lucknow	10.04



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
532.	Search for potent antifungal peptides using knowledge based combinatorial libraries of peptides	Dr. Bijoy Kundu Central Drug Research Institute Lucknow	1.71
533.	Design and development of new class of antimycobacterial agents	Dr. R.P. Tripathi Central Drug Research Institute Lucknow	0.29
534.	Neurochemical, reproductive and immunotoxicological evaluation of the pyrethroid based mosquito repellents exposed during developmental period	Dr. P.K. Seth Industrial Toxicology Research Centre Lucknow	0.29
535.	Chemopreventive effects of black tea and its constituents	Dr. Yogeshwer Shukla Industrial Toxicology Research Centre Lucknow	0.72
536.	Microsatellite variation in North Indian subpopulations	Dr. Suraksha Devi Agarwal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	3.50
537.	Molecular epidemiology of human and animal hepatitis E viruses (HEV) in India	Dr. Rakesh Aggarwal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	5.97
538.	Role of alpha, beta and gamma delta T - cells in Takayasu's arteritis	Dr. Soniya Nityanand Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	4.39
539.	<i>Jai Vigyan</i> mission project on community control of thalassaemia syndromes - Awareness, screening, genetic counselling and prevention	Dr. Sheila Das Christian Medical College and Brown Memorial Hospital Ludhiana	16.61
540.	Physiological and behavioural aspects of human circadian rhythms under prolonged socio-temporal isolation	Dr. G. Marimuthu Madurai Kamaraj University Madurai	0.48
541.	Evaluation of the effect of potecan in combination with radiation in cultured human fibroblasts	Dr. G.C. Jagetia Kasturba Medical College and Hospital, Mahe (Deemed University) Manipal	1.02
542.	ICMR Unit on Standardisation and Quality Control and Formulation of Traditional Medicine	Dr. K.K. Bhutani National Institute of Pharmaceutical Education and Research Mohali	3.67



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
543.	A basic study on phytoestrogens from the plants used in the traditional medicine	Dr. Rama A.Vaidya Bharatiya Vidya Bhavan's Swami Prakashananda Ayurveda Research Centre Mumbai	2.77
544.	Intervention programme for nutritional anaemia and haemoglobinopathies amongst some primitive tribal populations of India - Technical Coordinating Centre	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	10.96
545.	Intervention programme for nutritional anaemia and haemoglobinopathies amongst some primitive tribal populations of India	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	4.54
546.	<i>Jai Vigyan</i> mission project on community control of thalassaemia syndromes - Awareness, screening, genetic counselling and prevention	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	16.86
547.	Catalytic antibodies against factor VIII : Structure, function and implications for therapy	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	1.21
548.	Incidence and molecular characterization of G6PD deficiency in North East India	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	9.64
549.	Molecular pathology of some haematological disorders	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	5.11
550.	Study of some genetic aspects of essential hypertension in North-East region	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	5.11
551.	Genomic imprinting: A paternal contribution to embryogenesis	Dr. Nafisha Huseni Balasinor National Institute for Research in Reproductive Health Mumbai	2.24
552.	Genomic studies related to micro-deletion of Y-chromosome in severe oligospermic and non-obstructive azoospermic males	Dr. Jyotsna S. Gokral National Institute for Research in Reproductive Health Mumbai	6.08
553.	Mutational analysis of human gonadotropin receptor genes and its implications in physiology and pathophysiology of pituitary-gonadal function	Dr. Smita Dilip Mahale National Institute for Research in Reproductive Health Mumbai	3.00



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
554.	Genomic studies in polycystic ovaries and congenital adrenal hyperplasia	Dr. Anurupa Maitra National Institute for Research in Reproductive Health Mumbai	3.54
555.	Genomic studies in premature ovarian failure (POF) : Its association with fragile X permutation	Dr. P.K. Meherji National Institute for Research in Reproductive Health Mumbai	2.83
556.	Cryptic chromosomal rearrangements amongst couples with recurrent abortions - Molecular analysis	Dr. Zareen M. Patel National Institute for Research in Reproductive Health Mumbai	0.39
557.	Role of a novel androgen regulated $hox\beta$ -2 containing gene expressed in the epididymis	Dr. Vijaya Raghavan National Institute for Research in Reproductive Health Mumbai	4.38
558.	Endometrial maps of receptive and non-receptive uterus in primates	Dr. Geetanjali Sachdeva National Institute for Research in Reproductive Health Mumbai	4.93
559.	Survey on medicinal plants of Western Ghat	Dr. Usha Mukundan Ramnirajan Jhunjunwala College Mumbai	1.57
560.	Towards the development of therapeutic agents using information from malaria immune persons from endemic areas of Orissa	Dr. Shobhona Sharma Tata Institute of Fundamental Research Mumbai	3.41
561.	Development of enriched / cocktail antivenin to the toxic principles of <i>Vipera russelli</i> venom of different regions of India	Dr. T. Veerabasappa Gowda University of Mysore Mysore	0.61
562.	Intervention programme for nutritional anaemia and haemoglobinopathies amongst some primitive tribal populations of India	Dr. D.L. Jain Government Medical College and Hospital Nagpur	4.55
563.	Handigodu disease - Phase II	Dr. S.S. Agarwal Advanced Centre for Treatment, Research & Education in Cancer (ACTRECT) Navi Mumbai	5.00
564.	Flexible dose open trial on <i>Vijayasar</i> for known diabetes	Dr. A.C. Ammini All India Institute of Medical Sciences New Delhi	6.89



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
565.	Ophthalmic drug formulations using polymeric nanoparticles as carriers	Dr. N.R. Biswas All India Institute of Medical Sciences New Delhi	2.71
566.	Molecular basis of disregulation of interferon-gamma generation and function in tuberculosis patients	Dr. H. Krishna Prasad All India Institute of Medical Sciences New Delhi	5.98
567.	Immunogenetics of mycobacterial diseases : A 13IHWC international study	Dr. N.K. Mehra All India Institute of Medical Sciences New Delhi	4.00
568.	Developing epitope based immunogen using different stages of <i>P. vivax</i> using inbuilt immuno adjuvants and delivery in microspheres	Dr. D. Nageswara Rao All India Institute of Medical Sciences New Delhi	2.25
569.	Effect of alternations in intracellular calcium ion concentration on ORLI (opioid receptor-like1) opioid receptors in the rat nervous system during morphine tolerance	Dr. S.K.B. Ray All India Institute of Medical Sciences New Delhi	1.00
570.	A study of the expression and targeting of inhibitor(s) of apoptosis - an <i>in vitro</i> and <i>in vivo</i> study	Dr. Neeta Singh All India Institute of Medical Sciences New Delhi	2.73
571.	Evaluation of topical cyclosporin A in prevention of corneal graft rejection	Dr. R.B. Vajpayee All India Institute of Medical Sciences New Delhi	2.83
572.	Cellular and molecular mechanism of alcohol related organ damage : Biochemical, immunological and genetic studies	Dr. Suman Vasisht All India Institute of Medical Sciences New Delhi	2.93
573.	Azathioprine <i>versus</i> corticosteroids for the treatment of <i>Parthenium</i> dermatitis - A double blind randomized controlled trial	Dr. K.K. Verma All India Institute of Medical Sciences New Delhi	1.84
574.	Intervention programme for nutritional anaemia and haemoglobinopathies amongst some primitive tribal populations of India - Coordinating Unit	Dr. Vasantha Muthuswamy Indian Council of Medical Research New Delhi	2.79



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
575.	<i>Jai Vigyan</i> mission project on community control of thalassaemia syndromes - Awareness, screening, genetic counselling and prevention	Dr. Vasantha Muthuswamy Indian Council of Medical Research New Delhi	3.41
576.	Construction and screening of <i>L. donovani</i> genomic DNA microarray for identification of differentially expressed genes in parasite isolates from kala-azar and PKDL patients	Dr. Poonam Salotra Institute of Pathology New Delhi	4.98
577.	Molecular analysis of refractoriness of mosquito <i>Anopheles culicifacies</i> to malaria parasite	Dr. R.K. Bhatnagar International Centre for Genetic Engineering and Biotechnology New Delhi	5.59
578.	Development of high throughput screen system based on heme detoxification of malaria parasite	Dr. V.S. Chauhan International Centre for Genetic Engineering and Biotechnology New Delhi	0.50
579.	Antigen-dependent lymphocyte activation thresholds in adaptive immunity	Dr. K.V.S. Rao International Centre for Genetic Engineering and Biotechnology New Delhi	13.91
580.	Hypoperfusion / reperfusion - induced brain ischaemia : Search for protective agents from herbo-mineral sources	Dr. Fakhrul Islam Jamia Hamdard (Hamdard University) New Delhi	2.76
581.	Herbal constituents as metabolic interceptors of chemical carcinogenesis	Dr. Sarwat Sultana Jamia Hamdard (Hamdard University) New Delhi	1.82
582.	Comparative genomics approach to identify pathogenesis - Related genes in <i>Entamoeba Histolytica</i>	Dr. Sudha Bhattacharya Jawaharlal Nehru University New Delhi	3.49
583.	To investigate neurochemical regulation of REM sleep and cellular changes after REM sleep deprivation	Dr. B.N. Mallick Jawaharlal Nehru University New Delhi	2.36
584.	Genetic engineering of edible crop plants with oxalate decarboxylase for removal of oxalic acid, an antinutritional stress factor for better human nutrition	Dr. Subhra Chakraborty National Centre for Plant Genome Research New Delhi	9.23



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
585.	Innate immune recognition of filarial parasites by phagocytes	Dr. Vineeta Bal National Institute of Immunology New Delhi	2.54
586.	Domestication and cultivation of characterized population of <i>Picrorrhiza kurrooa</i> royle ex.benth. in Indian Western Himalaya	Dr. Virendra Singh Institute of Himalayan Bioresource Technology Palampur	3.33
587.	Survey of medicinal plants of Western Ghats of Goa state	Dr. B.F. Rodrigues Goa University Panaji	0.33
588.	Genetic polymorphism of drug metabolising enzymes in South Indian population	Dr. C. Adithan Jawaharlal Institute of Postgraduate Medical Education & Research Pondicherry	2.78
589.	Immunological and molecular studies on the mosquito humoral factors involved in the susceptibility/regulation of <i>Wuchereria bancrofti</i> infection and development in <i>Culex quinquefasciatus</i>	Dr. K.P. Paily Vector Control Research Centre Pondicherry	2.33
590.	HIV-1 subtyping and detection of HIV-1 recombinants in India	Dr S.P. Tripathy National AIDS Research Institute Pune	2.97
591.	Multi cellular spheroids (MCS) - A 3D <i>in vitro</i> model for studies on cellular and molecular aspects of tumour progression and metastasis	Dr. Padma R. Shastry National Centre for Cell Sciences (NCCS) Pune	4.51
592.	Antioxidant vitamin supplements as palliative treatment of bone disorders	Dr. A.N. Sontakke Padmashree Dr. D.Y. Patil Medical College for Women Pune	2.94
593.	Handigodu disease - Phase II	Dr. Natraj Sagar General Hospital Sagar	7.03
594.	Survey of medicinal plants of Western Ghats of Kerala	Dr. A. Banerji Regional Research Laboratory Thiruvananthapuram	1.17
595.	Inhibition of tumour specific angiogenesis of endothelial cells by curcuminoid derivatives	Dr. Girija Kuttan Amala Cancer Hospital and Research Centre Thrissur	2.32



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
596.	<i>Jai Vigyan</i> mission project on community control of thalassaemia syndromes - Awareness, screening, genetic counselling and prevention	Dr. R.Z. Patel Medical College and S.S.G. Hospital Vadodara	16.70
597.	Intervention programme for nutritional anaemia and haemoglobinopathies amongst some primitive tribal populations of India	Dr. Y.M. Italia Valsad Raktadan Kendra Valsad	3.03
598.	Studies on the status of gastric mucosal defensive factors <i>per se</i> and on physical and chemical factors-induced gastric ulceration in experimental diabetic rats <i>vis a vis</i> some Indian medicinal plants	Dr. R.K. Goel Institute of Medical Sciences Banaras Hindu University Varanasi	1.31
599.	Role of minor histocompatibility system in the clinical outcome of familial marrow transplantation	Dr. Alok Srivastava Christian Medical College and Hospital Vellore	2.03
600.	Pharmacokinetics of enantiomers of profens in women during different phases of menstrual cycle	Dr. V. Venkateswarlu University College of Pharmaceutical Sciences Warangal	2.93

Medicinal Plants Unit

601.	Development of standards of selected therapeutically important medicinal plants and preparation of monographs thereof	Dr. M. Rajani BV Patel Pharmaceutical Education and Research Development Centre Ahmedabad	1.13
602.	Preparation of phytochemical profiles of extracts of selected medicinal plants - An atlas of chromatographic profiles	Dr. M. Rajani BV Patel Pharmaceutical Education and Research Development Centre Ahmedabad	8.30
603.	Quality standards of Indian medicinal plants and preparation of monographs thereof	Dr. M. Rajani BV Patel Pharmaceutical Education and Research Development Centre Ahmedabad	8.30
604.	Chemical, chromatographic and toxicological evaluation of Ayurvedic herbal drugs- Pre and past <i>sodhana</i> process	Dr. Kamala K. Vasu BV Patel Pharmaceutical Education and Research Development Centre Ahmedabad	9.87



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
605.	Medicinal plant monographs on diseases of public health importance - Filaria	Dr. R.K. Shenoy T.D.Medical College and Hospital Alappuzha	0.05
606.	Development of standards of selected therapeutically important medicinal plants and preparation of monographs thereof	Dr. Karan Vasisht Panjab University Chandigarh	6.33
607.	Quality standards of Indian medicinal plants	Dr. A. Saraswathy Captain Srinivasamurthy Drug Research Institute for Ayurveda Chennai	3.72
608.	Development of DNA marker system for authentication of selected therapeutically important medicinal plants	Dr. S.P.S. Khanuja Central Institute of Medicinal and Aromatic Plants Lucknow	8.01
609.	Heavy metals and persistent pesticide analysis for quality assurance of selected therapeutically important medicinal plants	Dr. Poonam Kakkar Industrial Toxicology Research Centre Lucknow	4.40
610.	Quality standards of Indian medicinal plants and preparation of monographs thereof	Dr. A.K.S. Rawat National Botanical Research Institute Lucknow	3.44
611.	Development of standards of selected therapeutically important medicinal plants and preparation of monographs thereof	Dr. R.T. Sane Ram Narain Ruia College Mumbai	7.10
612.	Monographs on Medicinal Plants of India	Dr. Ashok Gupta Indian Council of Medical Research New Delhi	7.49
613.	Medicinal plant monographs on diseases of public health importance - Coordinating Unit	Dr. Ashok Gupta Indian Council of Medical Research New Delhi	5.42
614.	Review monographs on Indian medicinal plants	Dr. Ashok Gupta Indian Council of Medical Research New Delhi	25.29
615.	Quality standards of Indian medicinal plants and preparation of monographs thereof	Dr. A.M. Majumdar Agharkar Research Institute Pune	3.44



Sl. No.	Title of the Project	Investigator/Institute	Grant Released during the year (Rs. in lakhs)
616.	Development of standards of selected therapeutically important medicinal plants and preparation of monographs thereof	Dr. V. George Tropical Botanic Garden and Research Institute Thiruvananthapuram	2.62
617.	Medicinal plant monographs on diseases of public health importance - Anti-inflammatory Drugs	Dr. R.H. Singh Institute of Medical Sciences Banaras Hindu University Varanasi	2.62

Publication and Information

618.	Scientometric studies - An ICMR sponsored study	Dr. K. Satyanarayana Indian Council of Medical Research New Delhi	3.01
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Intellectual Property Rights

619.	A study of emerging technology trends in the development of vaccines/diagnostics as reflected from current patent analysis	Dr. K.V. Swaminathan Waterfalls Institute of Technology Transfer New Delhi	1.93
620.	WISTA: Vaccines/diagnostics	Dr. K.V. Swaminathan Waterfalls Institute of Technology Transfer New Delhi	1.50

