

SANJAY GANDHI POSTGRADUATE INSTITUTE OF MEDICAL SCIENCES,LUCKNOW.

LIST OF Ph.D. STUDENTS (Degree Awarded) (1994 to 2021)

SL. NO	TITLE OF THE THESIS	NAME OF STUDENT	NAME OF GUIDE AND DEPARTMENT	PHD REGISTRATION YEAR	THESIS SUBMITTED	DEGREE AWARDED
1	GENETIC AND MOLECULAR ANALYSIS OF DUCHENE/BECKER MUSCULAR DYSTROPHY PATIENTS	DR. SRISH SINHA	DR.B.MITTAL GENETICS	1989	JANUARY 1994	1994
2	RECEPTOR VARIANT FROM EXPRESSION IN HUMAN FETAL CEREBRAL CORTEX AND DEVELOPING EUTHYROID AND HYPOTHYROID RAT BRAIN REGIONS	DR. N. CHATOPADHYAY	PROF.M.M.GODBOLE ENDOCRINOLOGY	1989	DECEMBER – 1993	1994
3.	TECHNETIUM 99m LABELED LIPOSOMES, HUMAN, IMMUNOGLOBULINES INSULIN AND LEUCOCYTES AS POTENTIAL RADIOPHARMACEUTICALS FOR INFLAMATION DETECTION	DR. V.D.A WASTHI	DR.A.B.SEWATKAR NUCLEAR MEDICINE	1991	MARCH 1994	1994
4.	IMMUNOLOGICAL BASIS OF LOW RESPONSIVENESS TO HEPATITIS B SURFACE ANTIGEN IN CHRONIC HBV CARRIERS	DR. K.NAGARAJU	PROF.SITA NAIK IMMUNOLOGY	1990	OCTOBER 1994	1995
5.	ISOENZYME,CYTOPATHOGENIC AND MOLECULAR CHARACTERISATION OF ENTAMOEBAS HISTOLYTICA ISOLATES FROM SYMPTOMATIC AND ASYMPTOMATIC SUBJECTS	DR. (MRS.) PRATIMA SINHA	PROF.S.R.NAIK GASTROENTEROLOGY	1991	SEPTEMBER – 1994	1995
6.	MOLECULAR CLONING AND IDENTIFICATION OF A THYROID HORMONE RESPONSIVE GENE IN DEVELOPING RAT BRAIN	DR.RAJESH KHER	PROF.M.M.GODBOLE ENDOCRINOLOGY	1990	DECEMBER-1994	1995
7.	BIOLOGICAL CHARACTERISATION OF HELICOBACTER PYLORI ISOLATED FROM DYSPEPTIC POPULATION	DR(MRS)SANJANA SHARMA	PROF.A.AYYAGARI MICROBIOLOGY	1991	DECEMBER – 1994	1995
8.	CLINICAL,BIOCHEMICAL AND MOLECULAR CHARACTERISATION OF THALASSEMIA SYNDROMES IN UTTAR PRADESH,INDIA	DR.M.NAVEED	PROF.S.S.AGARWAL GENETICS	1989	APRIL-1995	1997
9.	MODULATION OF HLA GENE EXPRESSION	DR (MRS) M.CHATTERJEE KISHORE	DR.SURAKSHA AGARWAL GENETICS	1991	MAY-1995	1995

10.	EFFECT OF IRON DEFFICIENCY ON NEUROTRANSMITTERS	DR(MRS) AMITA PANDEY	PROF.K.N.AGARWAL LIFE SCIENCES	1991	OCTOBER 1994	1999
11.	INVIVO WATER SUPPRESSED LOCALISED PROTON MAGNETIC RESONANCE SPECTROSCOPY OF BRAIN TUMOURS	DR.HARISH POPTANI	DR.R.K.GUPTA RADIOLOGY	1991	JUNE-1995	1995
12.	MECHANISM OF IMMUNODEFICI- ENCY IN CHRONIC RENAL FAILURE PATIENTS	DR.G.KRISHNAMU RTHY	PROF. SITA NAIK IMMUNOLOGY	1991	JULY-1995	1997
13.	ON THE BIOCHEMICAL MECHANI- SMS OF GLUTAMATE NEUROTOXI- CITY	DR.M.BAWARI	DR.G.NAGESH BABU NEUROLOGY	1991	DECEM- BER-1995	1997
14.	STUDIES OF CELLULAR IMMUNE RESPONSES AT ELEVATED TEMPERATURE	DR(MRS) UMA SHUKLA	PROF.S.S.AGARWAL IMMUNOLOGY	1990	JANUARY 1996	1997
15.	GENE DELETION AND CARRIER ANALYSIS IN DUCHENNE/BECKER MUSCULAR DYSTROPHY	DR.SUDHISH MISHRA	DR.BALRAJ MITTAL GENETICS	1991	JANUARY 1996	1997
16.	ROLE OF GUANINE NUCLEOTIDE IN SIGNAL TRANSDUCTION IN LEUKEMIC CELLS	DR(MRS) RASHMI RAWAT	DR.A.PARASHAR IMMUNOLOGY	1991	JANUARY 1996	1997
17.	SERUM NEOPTERIN FOR PREVEN- TING TRANSFUSION TRANSMITTED INFECTIONS	DR(MRS)SUBHAN GI SARASWAT	PROF.R.K.GUPTA TRANSFUSION MED.	1991	JULY-1996	1998
18.	EVALUATION OF IN-VIVO AND IN-VITRO IMMUNOLOGICAL RESPONSE TO DISEASE MODIFYING ANTI RHE-UMATIC DRUG IN RHEUMATOID ARTHRITIS PATIENTS	DR.RAJWARDHAN YADAV	PROF.SITA NAIK IMMUNOLOGY	1992	MAY-1996	1997
19.	MOLECULAR AND FUNCTIONAL CONSEQUENCES OF INFECTION BY HEPATITIS B VIRUS	DR.R.GOVINDARA -JAN	PROF.SITA NAIK IMMUNOLOGY	1995	OCTOBER 1999	2001
20.	EFFECT OF DIFFERENTIAOL CALCIUM/FLUORIDE NUTRITION ON CALCIUM HOMEOSTASIS AND GENE EXPRESSION IN RATS	DR(MRS) RITU TRIVEDI	PROF.M.M.GODBOLE ENDOCRINOLOGY	1996	MARCH – 2000	2001
21.	CARRIER ANALYSIS PRENATAL DIAGNOSIS AND POINT MUTATION STUDIES IN DUCHENNE/BECKER MUSCULAR DYSTROPHY	DR.L.S.CHATURVE DI	DR.BALRAJ MITTAL GENETICS	1995	APRIL-2000	2001
22.	IMMUNE RESPONSE TO HBV WITH SPECIAL REFERENCE TO DNA IMMUNIZATION IN A MURINE MODEL	DR.SUNITA DWIVEDI	PROF.SITA NAIK IMMUNOLOGY	1995	DECEM- BER-2000	2002
23.	MOLECULAR STUDIES OF T3 (TRI- IODOTHYRONINE) RESPONSIVE ZAKI-4 GENE EXPRESSION DURING BRAIN DEVELOPMENT	DR.VIJAY GUPTA	PROF.M.M.GODBOLE ENDOCRINOLOGY	1995	JULY-2000	2002
24.	IMMUNOPATHOGENIC MECHANISMS IN PATIENTS WITH UNDIFFERENTIATED SPONDYLOARTHROPATHY	DR.RAJESH K SINHA	PROF.R.N.MISHRA IMMUNOLOGY	1996	FEBRUA- RY-2001	2002
25.	MOLECULAR MECHANISMS OF ACTION OF GOLD SODIUM THIOMALATE ON TUMOR NECROSIS	DR. ASHUTOSH MANGALAM	PROF.SITA NAIK IMMUNOLOGY	1996	MARCH- 2001	2002

	FACTOR-a					
26.	MOLECULAR CHARACTERIZATION OF HUMAN SODIUM IODIDE SYMPORTER (hNIS) GENE EXPRESSION IN HUMAN BREAST TISSUE	MS.GEETA UPADHYAY	PROF.M.M.GODBOLE ENDOCRINOLOGY	1998	JULY-2001	2003
27.	INTER AND INTRAGROUP GENETIC HETEROGENEITY AMONGST NORTH INDIAN(UP) POPULATION	DR.SUHASHINI BHATNAGAR	DR.SURAKSHA AGARWAL GENETICS	1995	FEBRUARY-2001	2002
28.	EFFECT OF CALCIUM DEPRIVATION ON BIOCHEMICAL, RADIOLOGICAL AND MOLECULAR INDICES OF CALCIUM HOMEOSTASIS IN RABBIT DURING ADULTHOOD AND DEVELOPMENT	DR(MRS)MEENAL MEHROTRA	PROF.M.M.GODBOLE ENDOCRINOLOGY	1998	OCTOBER-2001	2003
29.	IDENTIFICATION AND CHARACTERIZATION OF POTENTIAL IMMUNOMODULATORS OF SYNTHETIC AND NATURAL ORIGIN	DR.SHIKHAR MEHROTRA	DR.V.K.SINGH IMMUNOLOGY	1997	SEPTEMBER-2001	2003
30.	UVEITIS:CELLULAR RESPONSE & CYTOKINE PROFILE	MS.GEETA RAI	DR.V.K.SINGH IMMUNOLOGY	1998	JUNE-2002	2004
31.	CHARACTERIZATION OF OPIOID RECEPTOR FOR IMMUNOMODULATORY OPIOID PEPTIDES	MR.PREM NARAYAN	DR.V.K.SINGH IMMUNOLOGY	1997	JANUARY-2002	2003
32.	THE EFFECT OF HYPOTHYROIDISM ON APOPTOTIC MECHANISMS IN DEVELOPING RAT CEREBELLUM WITH SPECIAL FOCUS ON MITOCHONDRIA	MR. RAJESH SINGH	PROF.M.M.GODBOLE ENDOCRINOLOGY	1997	DECEMBER-2001	2003
33.	MOLECULAR STUDIES OF REVERSIBILITY OF FLUORIDE TOXICITY AND CALCIUM DEFICIENCY IN DUODENAL MUCOSA AND KIDNEY OF GROWING RAT	MS. SWASTI TIWARI	PROF.M.M.GODBOLE ENDOCRINOLOGY	1998	DECEMBER - 2001	2003
34.	CARRIER ANALYSIS AND PRENATAL DIAGNOSIS IN HAEMOPHILIA A	MR.G.S.PANDEY	DR.BALRAJ MITTAL GENETICS	1997	MARCH-2002	2003
35.	MOLECULAR CHARACTERIZATION OF POLIO AND NONPOLIO ENTEROVIRUSES	MR.AMIT KAPOOR	DR.T.N.DHOLE MICROBIOLOGY	1998	JANUARY-2002	2003
36.	MOLECULAR BASIS OF HLA CLASS II ASSOCIATION IN RHEUMATOID ARTHRITIS	MR.UDDALAK BHARADWAJ	DR.SURAKSHA AGRAWAL GENETICS	1997	AUGUST 2002	2004
37.	TISSUE PARAMETRIC QUANTITATION IN FOCAL EPILEPSY	MR. RAJESH KUMAR	DR. RAKESH K GUPTA	1999	AUGUST 2002	2004
38.	MOLECULAR DIAGNOSIS OF VIRAL ETIOLOGY IN CRYPTOGENIC LIVER CIRRHOSIS	MRS. NEETI AGARWAL	DR. RAKESH AGGARWAL GASTROENTEROLOG Y	1998	FEB. 2003	2004
39.	"ETIOPATHOGENESIS OF GALLBLADDER	MR. MAHENDRA	DR. G.CHOUDHURI	1998	MAY 2003	2004

	CANCER”.	KUMAR SINGH	GASTROENTEROLOG Y			
40.	“ROLE OF AMEBIC CYSTEINE PROTEINAS-5 IN TARGET CELL APOPTOSIS INDUCED BY ENTAMOEBIA HISTOLYTICA”.	MR. DIVYENDU SINGH	DR. G.CHOUDHURI GASTROENTEROLOG Y	1999	SEPT. 2003	2005
41.	“MOLECULAR ANALYSIS OF FMR 1 LOCUS IN INDIAN POPULATION”.	MR. UDAI BHAN PANDEY	DR. BALRAJ MITTAL GENETICS	1999	SEPT. 2003	2005
42.	“STUDIES ON THE ROLE OF OXALOBACTER FORMIGENES AND THE ASSOCIATED METABOLIC ABNORMALITIES IN CALCIUM OXALATE UROLITHIASIS”.	MS. RITU KUMAR	DR. R.D.MITTAL GENETICS	1999	AUGUST 2003	2005
43.	IDENTIFICATION OF IMMUNODOMINANT ANTIGENS OF SALMONELLA TYPHIMURIUM IN SALMONELLA INDUCED REACTIVE ARTHRITIS	MS. SHWETA SAXENA	PROF. R.N.MISHRA CLINICAL IMMUNOLOGY	1999	SEPT. 2003	2005
44.	MICROSATELLITE INSTABILITY AND ITS CORRELATION WITH CLINICOPATHOLOGICAL BEHAVIOUR IN HUMAN SPORADIC CARCINOMAS	Ms. Minal Vaish	Dr. Balraj Mittal Genetics	2000	SEPT. 2003	2005
45.	MECHANISM OF ACTION OF ANTITHYMOCYTE GLOBULIN IN APLASTIC ANEMIA	Ms. Shweta Dubey	Prof. Soniya Nityanand Hematology	1999	JANUARY 2004	2005
46.	A STUDY OF MULTIMODALITY IMAGING FOR THREE DIMENSIONAL RADIOTHERAPY TREATMENT PLANNING OF BRAIN TUMOURS	Mr. Raj Shekhar	Prof. N.R.Dutta Radiotherapy	2000	2004	2005
47.	EX VIVO AND IN VIVO RPTON MAGNETIC RESONANCE IMAGING AND SPECTROSCOPY IN DIFFERENT STAGES OF NEUROCYSTICERCOSIS IN ANIMALS AND HUMANS	Mr. Sanjeev Chawla	PROF. R.K.Gupta Radiodiagnosis	2000	2004	2005
48.	MOLECULAR TYPING OF DRUG RESISTANT GENES IN MYCOBACTERIUM TUBERCULOSIS ISOLATES FROM NORTH INDIAN REGION	Ms. Ankita Garg	Prof. A.Ayyagari Microbiology	1999	2004	2005
49.	HELICOBACTER PYLORI STRAINS IN CHILDREN: THEIR GENOTYPING, CLINICAL AND PATHOLOGICAL CORRELATION	Ms. Manisha Singh Yadav	Dr. K.N.Prasad Microbiology	1999	2004	2005
50.	ROLE OF NITRIC OXIDE IN HERPES SIMPLEX VIRUS-1 PATHOGENESIS	Ms. Pratibha Singh	Dr. T.N.Dhole Microbiology	1999	2004	2006
51	STUDIES ON SMN GENE DELETION MOLECULAR BASIS OF PHENOTYPIC VARIABILITY AND DOSAGE ANALYSIS SPINAL MUSCULAR ATROPHY	Ms. Akanchha Kesari	Prof. Balraj Mittal Genetics	2001	2004	2006
52	MUTATIONS IN THE APOLIPOPROTEIN B (ApoB-100) GENE IN HYPERCHOLESTEROLEMIA AND RISK OF CORONARY ARTERY DISEASE AMONG NORTH	Mr. Vivek Pratap Singh	Prof. Suraksha Agarwal Genetics	2001	2005	2006

	INDIANS					
53	CELLULAR IMMUNE RESPONSES IN ACUTE HEPATITIS E VIRUS INFECTION	Ms. Ruchi Srivastava	Prof. Sita Naik Immunology	2000	2005	2007
54	IMMUNOPATHOGENESIS OF JUVENILE IDIOPATHIC ARTHRITIS: ROLE OF ENTERIC BACTERIA	Ms. Nandita Saxena	Dr. Amita Aggarwal Immunology	2001	2005	2007
55	STUDIES ON WITHANIA SOMNIFERA AND SEMECARPUS ANACARDIUM CRUDE EXTRACTS FOR POTENTIAL ANTI- INFLAMMATORY ACTIVITY	Ms. Divya Singh	Prof. Sita Naik Immunology	2001	2006	2007
56	ISOLATION, CHARACTERIZATION OF PSA GENE FROM L. DONOVANI AND EVALUATION OF ITS IMMUNOPROPHYLACTIC ROLE IN VISCERAL LEISHMANIASIS	Mr. Swagatam Ray	Prof. Sita Naik Immunology	2001	2006	2007
57	POTENTIAL IMMUNOMODULATORS OF NATURAL AND SYNTHETIC ORIGIN: MOLECULAR CHARACTERIZATION OF MODE OF ACTION	Mr. Rahul Pandey	Prof. Sita Naik Immunology	2001	2005	2007
58	IDENTIFICATION OF POTENTIAL T CELL STIMULATORY ANTIGENS OF LEISHMANIA. DONOVANI	Ms. Parul Tripathi	Prof. Sita Naik Immunology	2001	2006	2007
59	ANTECEDENT INFECTIONS WITH SPECIAL REFERENCE TO CAMPYLOBACTER JEJUNI AND HOST FACTORS IN GUILLAIN BARRE SYNDROME	Ms. Sushmita Sinha	Dr. K.N. Prasad Microbiology	2001	2006	2007
60	TO STUDY THE MOLECULAR MECHANISM OF HYPOTHYROIDISM INDUCED APOPTOSIS DURING CEREBRAL CORTEX DEVELOPMENT IN RAT	Mr. Ashok Kumar	Prof. M.M.Godbole Endocrinology	2001	2006	2007
61	THE ROLE OF ISLET AUTOIMMUNITY AND MUTATIONS IN THE HEPATOCYTE NUCLEAR FACTOR 1 ALPHA AND MITOCHONDRIAL GENE IN THE ETIOLOGY OF NON-INSULIN DEPENDENT DIABETES IN THE YOUNG	Mr. Ravi Prakash Sahu	Prof. Eesh Bhatia Endocrinology	2001	2006	2007
62	DETERMINATION OF GENETIC PREDISPOSITION IN GALLSTONE DISEASE USING POLYMORPHISM OF APOLIPOPROTEIN AND LIPOPROTEIN METABOLIZING ENZYME GENE LOCI	Ms. Manjush Dixit	Prof. Balraj Mittal Genetics	2002	2005	2007
63	MICROSATELLITE AND Y-CHROMOSOME POLYMORPHISM IN NORTH INDIA POPULATION	Mr. Atul Kumar Pandey	Prof. Suraksha Agarwal Genetics	2002	2006	2007
64	GENETIC POLYMORPHISM OF DRUG METABOLIZING ENZYMES: RISK IN PROSTATE AND BLADDER CANCER	Mr. Dayashankar Lal Srivastava	Dr. R.D. Mittal Urology	2001	2005	2007
65	BIOLOGICAL CORRELATES OF MEASURED MAGNETIC RESONANCE DIFFUSIVITY IN CYSTIC	Mr. Asht Mangal Mishra	Prof. R.K.Gupta Radiodiagnosis	2003	2006	2007

	INTRACRANIAL MASS LESIONS					
66.	“TO INVESTIGATE THE MECHANISTIC BASIS OF IODINE AS AN ANTIPROLIFERATIVE AGENT IN HUMAN BREAST CANCER”. (CSIR)	Mr. Ashutosh Srivastava	Prof. M.M. Godbole Endocrinology	2002	2007	2008
67.	“TO STUDY THE IN VITRO ACTIONS OF 4-HPR AS A POTENTIAL THERAPEUTIC AGENT FOR GLIOMA TREATMENT”. (CSIR)	Ms. Meenakshi Tiwari	Prof. M.M. Godbole Endocrinology	2001	2006	2008
68.	“GENETIC POLYMORPHISM IN ANDROGEN RECEPTOR AND OTHER LOW PENETRANCE GENES: RISK OF PROSTATE CANCER IN INDIA”. (CSIR)	Mr. Dhruva Kumar Mishra	Dr. R.D. Mittal Urology	2003	2006	2008
69.	“IMMUNE MECHANISMS IN TAKAYASU’S ARTERITIS”. (CSIR)	Dr. Sunil K Chauhan	Prof. Soniya Nityanand Hematology	2003	2006	2008
70.	“ROLE OF NON-CLASSICAL HLA ANTIGENS IN PREGNANCY”. (CSIR)	Mr. Piyush Tripathi	Prof. Suraksha Agarwal Genetics	2002	2006	2009
71.	“GENETIC SUSCEPTIBILITY AND ESOPHAGEAL CANCER RISK: AN ASSOCIATION STUDY OF CANDIDATE GENE VARIANTS IN XENOBIOTIC METABOLISM, APOPTOSIS AND CELL CYCLE PATHWAY”. (UGC)	Ms. Meenu Jain	Prof. Balraj Mittal Genetics	2003	2007	2009
72.	“ROLE OF TOLL LIKE RECEPTOR IN PATHOGENESIS OF VISCERAL LEISHMANIASIS CAUSED BY LEISHMANIA DONOVANI”. (CSIR)	Mr. Dinesh Chandra	Prof. Sita Naik Immunology	2003	2007	2009
73.	“IDENTIFICATION OF IMMUNODOMINANT ANTIGENS OF OUTER MEMBRANE PROTEIN OF SALMONELLA TYPHIMURIUM IN SALMONELLA INDUCED REACTIVE ARTHRITIS/UNDIFFERENTIATED SPONDYLOARTHROPATHY”. (CSIR)	Mr. Rajeev Singh	Prof. R.N. Misra Immunology	2003	2007	2009
74.	“MRI QUANTIFICATION OF ANGIOGENESIS IN INFECTIVE AND NEOPLASTIC INTRACRANIAL MASS LESIONS AND IT’S CORRELATION WITH HISTOPATHOLOGY”. (UGC)	Mohd. Haris	Prof. R.K. Gupta Radiodiagnosis	2004	2007	2009
75.	“CYTOKINE GENE VARIANTS IN RENAL TRANSPLANT RECIPIENTS AND THEIR ASSOCIATION WITH ALLOGRAFT REJECTION”. (CSIR)	Ms. Parmeet Kaur Manchanda	Dr. R.D. Mittal Urology	2004	2007	2009
76.	“STUDY OF CYTOKINE PROFILE DURING JAPANESE ENCEPHALITIS VIRUS INFECTION”. (CSIR)	Dr. Vandana	Prof. T.N. Dhole Microbiology	2003	2007	2009
77.	“APPLICATION OF DIFFUSION TENSOR IMAGING FOR FETAL AND NEONATAL BRAIN	Dr. Richa Trivedi	Prof. R.K.Gupta Radiodiagnosis	2003	2007	2009

	DEVELOPMENT IN NORMAL AND PATHOLOGICAL STATE". (CSIR)					
78.	"IMMUNOPATHOGENIC MECHANISMS OF CARTILAGE AND BONE DESTRUCTION IN JUVENILE IDIOPATHIC ARTHRITIS". (UGC)	Dr. Shilpi Agarwal	Dr. Amita Aggarwal Immunology	2004	2007	2009
79.	"ROLE OF E CADHERIN AND FRAGILE HISTADINE TRIAD GENES AND THEIR CORRELATION WITH THE P53 PROTEIN STATUS IN GALL BLADDER CANCER". (CSIR)	Dr. T.Padma Priya	Prof. Suraksha Agarwal Medical Genetics	2005	2008	2009
80.	"ROLE OF HOST GENETIC FACTOR IN HELICOBACTER PYLORI INDUCED GASTRIC AND PRECANCEROUS LESION".	Dr. B.R.Achyut	Prof. Balraj Mittal Genetics	2005	2008	2009
81.	"IMMUNE RESPONSE OF NEUROCYSTICERCOSIS IN HUMAN AND NATURALLY INFECTED SWINE".	Dr. Amit Prasad	Prof. K.N. Prasad Microbiology	2003	2008	2009
82.	"TO STUDY MOLECULAR MECHANISM OF HYPOTHYROIDISM INDUCED CELL DEATH DURING CEREBELLAR DEVELOPMENT IN RAT". (CSIR)	Dr. Rohit Anthony Sinha	Prof. M.M.Godbole Endocrinology	2003	2008	2009
83	"THE ROLE OF T EFFECTOR AND T REGULATORY CELLS DURING ACUTE HEPATITIS E VIRUS INFETION".	Dr. Mohd. Mushtaq Husain	Dr. Rakesh Aggarwal Gastroenterology	2006	2009	2010
84	"GENETIC PREDISPOSITION FOR CORONARY ARTERY DISEASE". (DBT)	Dr. Rajneesh Kumar Tripathi	Prof. Sarita Agarwal Genetics	2007	2009	2010
85	"PHARMACOGENETICS OF CALCINEURIN INHIBITORS (CYCLOSPORINE/TACROLIMUS) IN RENAL TRANSPLANT RECIPIENTS".	Dr. Ranjana Singh	Dr. R.D. Mittal Urology	2006	2009	2010
86	"STUDY OF CYTOKINE GENES POLYMORPHISM AND RISK ASSOCIATED WITH SUSCEPTIBILITY TO BLADDER CANCER IN CONTEXT TO BCG IMMUNOTHERAPY RESPONSE". (DBT)	Dr. Dinesh Kumar Ahirwar	Dr. R.D. Mittal Urology	2007	2009	2010
87	"GENETICS OF PREGNANCY INDUCED HYPERTENSION".	Dr. Nalini Dimri	Prof. Sarita Agarwal Genetics	2005	2009	2010
88	"GASTROESOPHAGEAL REFLUX DISEASE & HELICOBACTER PYLORI: POSSIBLE ROLE OF IL-1B, IL-8 AND ERK IN GASTRIC MUCOSAL INJURY ALTERING SEVERITY OF THE DISEASE".	Dr. Dipti Chourasia	Dr. U.C. Ghoshal Gastroenterology	2005	2009	2010
89	"CHARACTERIZATION OF NEURO- MUSCULAR DISEASES (MUSCULAR DYSTROPHIES/MYOPATHIES) BY NMR SPECTROSCOPY".	Dr. Niraj Kumar Srivastava	Prof. Sunil Pradhan Neurology	2003	2008	2010
90	"ROLE OF GLUTATHIONE-S-TRANSFERASE,	Dr. Shweta Tripathi	Dr. U.C. Ghoshal	2004	2009	2010

	MICROSOMAL EPOXIDE HYDROLASE AND FRAGILE HISTIDINE TRIAD IN GASTRIC CARCINOGENESIS”.		Gastroenterology			
91	“ROLE OF IMMUNE RESPONSES IN THE PATHOGENESIS OF ACUTE HEPATITIS E”.	Dr. Ratika Srivastava	Prof. Sita Naik Immunology	2004	2008	2010
92	“GENETIC VARIATION OF EAST AND NORTH-EAST INDIAN POPULATIONS USING mt DNA AND Y CHROMOSOME”.	Dr. Minal Borkar	Prof. Suraksha Agarwal Medical Genetics	2004	2008	2010
93	“GENETIC SUSCEPTIBILITY AND BLADDER CANCER RISK: ASSOCIATION OF GENE VARIANTS IN DNA REPAIR, APOPTOSIS AND CELL CYCLE PATHWAYS”.	Dr.(Mrs.) Ruchika Gangwar	Dr. Rama Devi Mittal Urology	2007	2010	2011
94	“GALLBLADDER CANCER PREDISPOSITION: A MULTIGENIC APPROACH TO DNA REPAIR, APOPTOTIC AND INFLAMMATORY PATHWAY GENES”.	Dr. Kshitij Srivastava	Prof. Balraj Mittal Genetics	2007	2010	2011
95	“IMMUNOREGULATORY MECHANISMS IN THE OUTCOME OF KIDNEY TRANSPLANT PATIENTS”.	Dr. Sharad Kumar Mittal	Prof. R.K. Sharma Nephrology	2005	2010	2011
96	“ROLE OF GENETIC AND ENVIRONMENTAL INTERACTION IN THE ETIOPATHOGENESIS OF TROPICAL CALCIFIC PANCREATITIS AND ALCOHOLIC PANCREATITIS IN NORTH INDIA”.	Dr. Divya Singh	Prof. G. Choudhuri Gastroenterology	2005	2010	2011
97	“TO STUDY THE EFFECT OF HYPOTHYROIDISM ON NEURONAL MIGRATION DURING EARLY BRAIN DEVELOPMENT IN RAT”.	Dr. Amrita Pathak	Prof. M.M. Godbole Endocrinology	2005	2010	2011
98	“UNDERSTANDING OF ABNORMAL BRAIN DEVELOPMENT THROUGH DIFFUSION TENSOR IMAGING”.	Dr. Manoj Kumar	Prof. R.K. Gupta Radiodiagnosis	2006	2010	2011
99	“PHARMACOGENETIC PREDICTORS OF DRUG RESISTANCE IN EPILEPSY”.	Dr. Ram Lakhan	Prof. Balraj Mittal Genetics	2005	2009	2011
100	“UNDERSTANDING PATHOGENESIS OF HEPATIC ENCEPHALOPATHY THROUGH ADVANCED MR IMAGING TECHNIQUES”.	Dr. Santosh Kumar Yadav	Prof. R.K. Gupta Radiodiagnosis	2007	2011	2011
101	Immune response of HLA-B27*05 restricted Salmonella OMP peptides in patients with ReA/uSpA	Dr. Amit Kumar Singh	Prof. R.N. Misra Immunology	2006	2011	2012
102	Mechanism of cell death induction by Combinational therapy with molecular iodine in vitro in Breast Cancer Model	Dr. Preeti Singh	Prof. M.M. Godbole Endocrinology	2006	2011	2012

103	Genetic Determinants of Thalassemia	Dr. Ravindra Kumar	Prof. Sarita Agarwal Genetics	2007	2010	2012
104	Genetic Analysis and Roles of Killer Immunoglobulin-Like Receptors (KIR) and their Putative HLA Class-I Ligands in Pregnancy	Dr. Faridi Rehan Mujeeb	Prof. Shubha R Phadke Genetics	2008	2011	2012
105	DNA Repair, Cell cycle, Apoptosis, and Imflammatory Pathway Genes Polymorphism: Susceptibility to Prostate Cancer in North Indian Population	Dr. Raju Kumar Mandal	Dr. R.D. Mittal Urology	2008	2011	2012
106	Mechanism of cytokine modulation in macrophages by Leishmania donovani	Dr. Satyanarayana Swamy Cheekatla	Prof. R.N. Misra Immunology	2007	2011	2012
107	Biological Correlates of Perfusion Imaging to Different Intracranial Mass Lesions	Dr. Rishi Awasthi	Prof. R.K. Gupta Radiodiagnosis	2007	2011	2012
108	Immunopathogenesis of Enthesitis Related Arthritis category of Juvenile Idiopathic Arthritis: special reference to the toll-like receptor pathway	Dr. Arpita Myles	Prof. Amita Aggarwal Immunology	2008	2011	2012
109	To study the molecular aspects of iodine deficiency during cerebellar development in rat	Dr. Geeta Rao	Prof. M.M. Godbole Endocrinology	2006	2011	2012
110	The effect of hypothyroidism on progenitor cell proliferation and differentiation during neurogenesis in embryonic rat cerebral cortex	Dr. Vishwa Mohan	Prof. M.M. Godbole Endocrinology	2007	2012	2013
111	Helicobacter pylori and Epstein-Barr virus infection in patients with peptic ulcer and gastric cancer	Dr. Sanket Kumar Shukla	Prof. K.N. Prasad Microbiology	2007	2012	2013
112	Comparative evaluation of various diagnostic techniques, role of amoebic tRNA-linked short tandem repeats and bosts TLRs polymorphism in pathogenesis of amoebic liver abscess	Dr. Virendra Kumar Jaiswal	Dr. Ujjala Ghoshal Microbiology	2007	2012	2013
113	Role of hormonal, neurotransmitter and inflammatory pathway gene polymorphisms in genetic predisposition to Migraine	Dr. Jayashri Ghosh	Prof. Balraj Mittal Genetics	2008	2012	2013
114	Pharmacogenetic Predictors of Coumarinic Oral Anticoagulant Therapy in North Indians	Dr. Saurabh Singh Rathore	Prof. Balraj Mittal Genetics	2009	2012	2013

115	Development of Tools for Multiparametric Quantification in Brain Disorders	Dr. Bhaswati Roy	Prof. R.K. Gupta Radiodiagnosis	2010	2012	2013
116	Genetic Predisposition to Left Ventricular Dysfunction: A Multi-analytical Approach to RAAS, MMPs and Inflammatory Pathway Genes	Dr. Avshesh Mishra	Prof. Balraj Mittal Genetics	2009	2013	2014
117	Role of interleukin (IL)-8, IL-10 and pepsinogen-II polymorphism with their serum levels influencing host's susceptibility to gastric cancer	Dr. Sushil Kumar	Prof. U.C. Ghoshal Gastroenterology	2008	2013	2014
118	Role of Oncogenic Candidate Gene Polymorphisms in Prediction and Prognosis of Esophageal Cancer	Dr. Meenakshi Umar	Prof. Balraj Mittal Genetics	2008	2013	2014
119	Genetics of Tropical Chronic Pancreatitis; implications for Diagnosis and Prognosis	Dr. Shweta Singh	Prof. Sarita Agarwal Genetics	2010	2013	2014
120	Immunogenetic aspect of malnutrition and inflammation in end Stage Renal Disease (ESRD)	Dr. Richa Sharma	Prof. R.K. Sharma Nephrology	2008	2013	2014
121	Identification and Characterization of non polio Enteroviruses from Children with Acute Flaccid Paralysis	Dr. Harjeet Singh Maan	Prof. T.N. Dhole Microbiology	2009	2014	2015
122	Mutation analysis of COL1A1 and COL1A2 Genes in Indian Patients with Osteogenesis Imperfecta	Dr. Joshi Stephen	Prof. Shubha R Phadke Medical Genetics	2009	2014	2015
123	Risk Factors of Functional Dyspepsia in Indian Population Including the Role of IL-17F, IL-10, GN β -3 and CCK-A Receptor Genes Polymorphism	Dr. Rajan Singh	Prof. U.C. Ghoshal Gastroenterology	2009	2014	2015
124	Etiologic characterization and immunopathogenesis of brain abscess	Dr. Anamika Bajpai	Prof. K.N. Prasad Microbiology	2010	2014	2015
125	Molecular studies on Humans and Animals Isolates of Hepatitis E Virus	Dr. Neha Gupta	Prof. Rakesh Aggarwal Gastroenterology	2010	2015	2015
126	Profiling of urinary exosomes in early diabetic Nephrology	Dr Aradhana Mohan	Dr Swasti Tiwari Molecular Medicine & Biotechnology	2011	2016	2016
127	Immune response to salmonella typhimrium outer membrane proteins (OMP) A and D in synovial fluid of patients with reactive arthritis and undifferentiated spondyloarthopathy	Dr Smriti Chaurasia	Prof R.N Misra Clinical Immunology	2011	2016	2016
128	Sensitivity Analysis and its Application in health	Dr Ashish	Prof C.M Pandey	2010	2016	2016

	Studies	Awasthi	Biostistics			
129	Identification of Micro RNAs of Pathways of Matastasis in Bladder Cancer	Dr Nilay Mitash	Prof Anil Mandhani Urology	2011	2016	2016
130	The Role of insulin receptor Signaling in the regulation of gluconeogenesis, protein Re-absorption and Nitric Oxide Metabolism in Renal Epithelial Cells	Dr Gaurav Pandey	Dr Swasti Tiwari Molecular Medicine & Biotechnology	2010	2015	2016
131	To investigators the effect of maternal thyroid hormone insufficiency on epigenetic modification of development regulated Neuro-glial genes	Dr Praveen Kumar	Prof M.M Godbole Molecular Medicine & Biotechnology	2010	2016	2016
132	Role of Innate immune cells in pathogenesis of JIA-ERA	Dr Priyanka Gaur	Prof Amita Aggarwal Clinical Immunology	2011	2016	2016
133	Genetic Profiling of Mytonic Dystrophy and its Correlation with Clinical Phenotype	Dr Ashok Kumar	Prof Sarita Aggarwal Genetics	2011	2015	2016
134	To Study the role of inositol 1,4,5 triphosphate receptor focusing on calcium signaling in breast cancer cell lines and tissue samples	Dr Aru Singh	Prof M.M Godbole Molecular Medicine & Biotechnology	2010	2016	2016
135	Assessment of health related quality of life and nutritional status in Patient with liver cirrhosis and impact of nutritional counseling on quality of life	Dr Manisha Kaka ji	Prof Sushil Kumar Gupta Endocrinology	2010	2015	2016
136	To Study the Statin Modulation of histone Deacetylases in diabetic Nephropathy	Dr Ravi Shankar Singh	Dr Swasti Tewari Molecular Medicine & Biotechnology	2011	2016	2016
137	Immunopathogeesis of Neurocysticercosis in Naturally Infected Swine	Dr. Satyendra Kumar Singh	Prof K.N Prasad Microbiology	2010	2016	2016
138	Neurochemical correlates in Cerebral Venous Sinus Thrombosis (CVST) Rat Model	Hari Shanker Tiwari	Prof. U.K. Misra Neurology	2009	2016	2017
139	To study effect of phosphodiesterase V inhibitors on profibrotic gene expression of cutaneous fibroblast derived from scleroderma patients	Mohit Kumar Rai	Prof. Vikas Agarwal Clinical Immunology	2010	2016	2017
140	Some Observation on Mechanism of Myelin	Sandeep Kumar	Prof. U.K. Misra	2009	2016	2017

	Dysfunction in Cobalamin Deficiency	Singh	Neurology			
141	Mechanism of Cellular Injury in Neurological Wilson Disease	Vijay Kumar	Prof. J. Kalita Neurology	2010	2016	2017
142	Dysbiosis, expression of TLR-4 and TLR-5 and pro-inflammatory (IL-6, CXCL-11, CXCR-3) and anti-inflammatory (IL-10) cytokines among patients with irritable bowel syndrome and controls	Ratnakar Shukla	Prof. Ujjala Ghoshal Microbiology	2011	2016	2017
143	Regulatory, Effectors and Cytotoxic T Cell Profiles in Chronic Renal Allograft Dysfunction	Brijesh Yadav	Prof. Narayan Prasad Nephrology	2011	2016	2017
144	Evaluation of Genetic variants in Cancer Stem Cell and Canonical Wnt signaling pathway genes in Gallbladder Cancer: its susceptibility, prognosis and Survival	Anu Yadav	Prof. Ashok Kumar Surgical Gastroenterology	2013	2016	2017
145	Role of Common Genetic Variants of Genes involved in miRNA, DNA Repair and Drug Metabolism Pathways in Gallbladder Cancer Susceptibility and Treatment Outcome	Annapurna Gupta	Prof. Ashok Kumar Surgical Gastroenterology	2013	2017	2017
146	Genetic Characterization of Cryptosporidium SPP, Among Patients with Renal Transplantation and HIV and Host TLR 2/4 Polymorphism, Cytokine and Chemokine Responses	Asmita Dey	Prof. Ujjala Ghoshal Microbiology	2010	2015	2017
147	Biostatistical modeling of graft dysfunction in Renal Transplant	Sonam Bedi	Prof. C.M. Pandey Biostatistics & Health Informatics	2011	2017	2017
148	To study the inhibition of Japanese Encephalitis virus by siRNA in tissue culture and Mice Model	Dharam Veer Singh	Prof. T.N. Dhole Microbiology	2011	2016	2017
149	Characterization of exonic and splice site mutations in ATP8B1, ABCB11 and ABCB4 genes in Indian patients with progressive familial intrahepatic cholestasis	Anjali Sharma	Prof. Rakesh Aggarwal Gastroenterology	2011	2017	2018
150	Role of Th17 related cytokines and A Disintegrin and Metalloproteases (ADAMS) gene expressions in pathogenesis of Helicobacter pylori infections	Jahanarah Khatoon	Prof. K.N. Prasad Microbiology	2012	2017	2018
151	To study humoral and cellular immune response elicited by Japanese encephalitis infection and	Amreen Zia	Prof. T.N. Dhole Microbiology	2012	2017	2018

	vaccination					
152	Studying the genetic and epigenetics aspects of congenital heart defects in Down Syndrome	Ambreen Asim	Prof. Sarita Agarwal Medical Genetics	2012	2017	2018
153	Identification of Potential Somatic and Germline Variants in Gallbladder Carcinogenesis and Genetic Predisposition Using Next Generation Sequencing and GWAS Guided Association Studies	Mr. Saurabh Yadav	Prof. Ashok Kumar Surgical Gastroenterology	2014	2018	2019
154	Expressions of microRNAs, adhesion Molecules and Chemokine Receptors in Gastric Cancer Patients and Their Correlation with Helicobacter Pylori Genotypes	Mr. Ravi Prakash Rai	Prof. K.N. Prasad Microbiology	2013	2018	2019
155	Immunocytochemical Detection of Her2/Neu Expression with Correlation of qRT-PCR and FISH on Cellblocks of Invasive Breast Carcinomas	Ms. Divya Verma	Dr. Ram Nawal Rao Pathology	2013	2018	2019
156	Evaluation of molecular targets and micro satellite instability in biliary tract cancer and their correlation with Clinicopathological features	Ms. Pooja Shukla	Dr. Niraj Kumari Pathology	2013	2018	2019
157	Cellular Responses to Vitamin-D in Influenza Virus Infection using In-Vitro Studies	Mr. Nachiket M Godbole	Prof. T.N. Dhole Microbiology	2015	2018	2019
158	FMR1 Gene Mediated Genotype and Phenotype Variation in POF & Developmental Delay Patients	Ms. Deepika Delsa Dean	Prof. Sarita Agarwal Medical Genetics	2014	2019	2019
159	Molecular identification of Taenia species, immunodiagnosis of neurocysticercosis and role of microRNAs in its pathogenesis	Mr. Kamlesh Kumar Gupta	Prof. K.N. Prasad Microbiology	2015	2019	2020
160	Target Analysis of Injury-Associated micro RNA in Kidney	Ms. Manju Kumari	Prof. Swasti Tiwari Molecular Medicine & Biotechnology	2015	2020	2020
161	Role of Endogenous Ligands in Pathogenesis of Juvenile and Adult Spondyloarthritis	Ms. Shruti Bhattacharya	Prof. Amita Aggarwal	2015	2019	2020

			Clinical Immunology & Rheumatology			
162	Adenosinergic Pathway: Prediction of Response to Methotrexate (MTX) Therapy in patients of Rheumatoid Arthritis (RA)	Ms. Ankita Singh	Prof. Amita Aggarwal Clinical Immunology & Rheumatology	2016	2019	2020
163	Evaluation of Renogenic Properties of Amniotic Fluid Stem Cells and their therapeutic efficacy in Acute Renal Failure	Ms. Ekta Minocha	Prof. Soniya Nityanand Hematology	2014	2020	2020
164	Molecular characterization of Spinocerebellar Ataxia in Indian population	Ms. Priyanka Vishwakarma	Prof. Sarita Agarwal Medical Genetics	2015	2020	2020
165	Expression of MUC1 and HER2 and its Correlation with Gene amplification in Adenocarcinoma of Stomach	Ms. Nisha Raj	Dr. Ram Nawal Rao Pathology	2015	2020	2020
166	Molecular Characterization of Carbapenemases (KPC and OXA-48) and Colistin Resistant MCR Gene in Enterobacteriaceae	Mr. Sanjay Singh	Prof. K.N. Prasad Microbiology	2015	2020	2020
167	Effect of dietary calcium deficiency on bone accrual, peak bone mass, dynamic histomorphometry and tensile strength in growing rats and its reversibility on adequate Supplementation	Mr. Shivmurat Yadav	Prof. Sushil Kumar Gupta Endocrinology	2015	2020	2021
168	Investigating the immunopathogenesis of type 1 diabetes in vitro using Stem Cell Technology	Ms. Kriti Joshi	Prof. Swasti Tiwari Molecular Medicine & Biotechnology	2014	2020	2021