

# PhD Program

## King George's Medical University, Lucknow

### PhD Scholars -2012 Batch

S. No.	Faculty	Department	Name of Supervisor	Name of PhD scholar	Enrollment Number	Date of Admission	Research Topic	Likely Date of Completion	Awaiting Fellowship	Funding Agency of Fellowship
1	Medicine	Urology	Dr. Vishwajeet Singh	Amar Abhishek	KGPH120001	Dec-12	Pesticide level and CYP1A1 polymorphism in the etiology of symptomatic benign prostatic hyperplasia	Thesis Submitted		
2	Medicine	Biochemistry	Dr. Abbas Ali Mahdi	Keerti Ameta	KGPH120002	Dec-12	Metabolomic approach for the diagnosis of Coronary Artery Disease -Chronic stable angina and unstable angina	Thesis Submitted	CSIR-NET	UGC
3	Medicine	Neurology	Dr. Ravindra Kr. Garg	Alok Kr. Singh	KGPH120003	Dec-12	Serial blood brain barrier (BBB) quantification using DCE-MRI in patients with single calcified NCC while on antiepileptic therapy	Before Dec 2018		
4	Medicine	Pathology	Dr. S. M. Natu	Pratibha Singh	KGPH120004	Dec-12	Mutations and Susceptibility to sick sinus syndrome	Awarded		
5	Medicine	Urology	Dr. S. N. Sankhwar	Navneeta Bansal	KGPH120005	Dec-12	Early Biomarkers Identification of Urinary Bladder Cancer using a Comprehensive proteometabolomic approach	Awarded		
6	Medicine	Biochemistry	Dr. Shivani Pandey	Babita Singh	KGPH120006	Dec-12	Neuro protective effect of Indian herbal plants Bacopa monniera & Mucuna pruriens in experimental model of Parkinson's disease	Thesis Submitted		

<b>S. No</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
7	Medicine	Obst. & Gynae.	Dr. S. P. Jaiswar	Akancha Pandey	KGPH120007	Dec-12	Evaluation of pesticide exposure in recurrent miscarriages in Northern Indian Females	Before Dec 2018		
8	Medicine	Orthopedic Surg.	Dr. R. N. Srivastava	Alka Singh	KGPH120008	Dec-12	Role of metabolites in bio-fluids as a prognostic indicator of neurological recovery in acute spinal cord injury (ASCI)	Before Dec 2018		
9	Medicine	Pul. Med.	Dr. S. K. Verma	Seema Singh	KGPH120009	Dec-12	Role of circulatory cytokines in chronic obstructive Pulmonary Disease	Before Dec 2018	Rajeev Gandhi Fellowship	UGC
10	Medicine	Comm. Med.	Dr. Uday Mohan	Monika Gautam	KGPH120010	Dec-12	Reproductive health seeking behavior among adolescent girls of slum areas of Lucknow city	Before Dec 2018		
11	Medicine	Physiology	Dr. Sunita Tiwari	Dinesh Tripathi	KGPH120011	Dec-12	Study on effect of Emblica officinalis (Amla) on Free radical generation and Cox-2 & Bcl-2 Protein expression in cerebral stroke	Awarded		
12	Medicine	Rheumatology	Dr. S. K. Das	Varsha Shukla	KGPH120012	Dec-12	To assess the oxidative stress and antioxidative parameters and metal ion content in Indian patients with primary Fibromyalgia syndrome: Implication in the pathogenesis of disease	Before Dec 2018		
13	Medicine	Microbiology	Dr. Amita Jain	Arvind Kr. Singh	KGPH120013	Dec-12	Role of innate immunity in Dengue virus pathogenesis	Before Dec 2018		

<b>S. No</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
14	Medicine	Surgical Gast.	Prof. Abhijit Chandra	Amit Kr. Bhagat	KGPH120014	Dec-12	To study the expression of MMP8 in pressure ulcers and correlate their expression to inhibitor TIMP-1	Before Dec 2018		
15	Medicine	Surgical Gast.	Prof. Abhijit Chandra	Meenu Srivastava	KGPH120015	Dec-12	To study the activation and differentiation of Omentum following abdominal surgery	Before Dec 2018		
16	Dental	Oral & Maxillofacial Surgery	Prof. Divya Mehrotra	Sana Farooqui	KGPH120016	Dec-12	Evaluation of Tobacco user with and without Oral Precancer for Nutritional, Metabolic, Social and Cultural parameters	Before Dec 2018	Maulana Azad National Fellowship	UGC
17	Dental	Oral & Maxillofacial Surgery	Prof. Divya Mehrotra	Kapila Khattry	KGPH120017	Dec-12	A comprehensive evaluation of psychological burden in patients with oral cancer and precancer	Before Dec 2018	Women Scientist	DST
18	Medicine	Pathology	Prof. M. M. Goel	Gaurav Sharma	KGPH120018	Dec-12	Signal transduction pathways and epigenetic alterations in endometrial cancer and pre-cancer	Before Dec 2018		
19	Medicine	Urology	Prof. Apul Goel	Shriya Pant	KGPH120019	Dec-12	Association of CHIT1 and MBL2 gene polymorphism with Lymphatic Filariasis in Northern Indian Population"	Before Dec 2018		
20	Medicine	Urology	Dr. Vishwajeet Singh	Romi Singh Rana	KGPH120021	Dec-12	Oxidative stress and glutathione-s-transferase (GSTP1) gene polymorphism in Prostrate Cancer	Before Dec 2018		

<b>S. No</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
21	Medicine	Pharmacology	Prof. Sanjay Khattri	Shailja Shukla		Dec-12	Clinical co-relation of pro and anti-inflammatory markers in serum and saliva in patients of metabolic syndrome having periodontal disease	Before Dec 2018		
22	Medicine	Pediatrics	Prof. Shally Awasthi	Monika Pandey		Dec-12	To assess the association between maternal proinflammatory cytokine genes expression and associated polymorphisms with preterm birth: A case control study	Before Dec 2018	SRF	ICMR
<b>PhD Scholars -2013 Batch</b>										
<b>S. N.</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
1	Medicine	Paediatrics	Prof. Rashmi Kumar	Anuj Kumar Verma	KGPH130002	Jan-14	Molecular epidemiology of japanese encephalitis and relationship with preexisting dengue infection	Before Jan 2020		
2	Medicine	Pathology	Prof. S. M. Natu	Rahul Shivahare	KGPH130003	Jan-14	Augmentation of effector immune responses using immunomodulators in conjunction with chemotherapy against experimental visceral leishmaniasis	Awarded	SRF	ICMR
3	Medicine	Biochemistry	Prof. A. A. Mahdi	Annu Makker	KGPH130004	Jan-14	Molecular Epidemiology of Fungus Causing Invasive Fungal Infection in Pediatrics Cancer Patients	Awarded		
4	Medicine	Microbiology	Prof. Mastan Singh	Abrar Ahmad	KGPH130005	Jan-14	Molecular Epidemiology of Fungus Causing Invasive Fungal Infection in Pediatrics Cancer Patients	Thesis Submitted	Maulana Azad National Fellowship	UGC

<i>S. No</i>	<i>Faculty</i>	<i>Department</i>	<i>Name of Supervisor</i>	<i>Name of PhD scholar</i>	<i>Enrollment Number</i>	<i>Date of Admission</i>	<i>Research Topic</i>	<i>Likely Date of Completion</i>	<i>Awaiting Fellowship</i>	<i>Funding Agency of Fellowship</i>
5	Medicine	Radiotherapy	Prof. Kirti Srivastava	Ankit Verma	KGPH130006	Jan-14	To study the photoprotective effect of phytochemicals against ultraviolet-induced damages in human keratinocytes	Thesis Submitted	SRF	ICMR
<b><i>PhD Scholars -2014 Batch</i></b>										
<i>S. N.</i>	<i>Faculty</i>	<i>Department</i>	<i>Name of Supervisor</i>	<i>Name of PhD scholar</i>	<i>Enrollment Number</i>	<i>Date of Admission</i>	<i>Research Topic</i>	<i>Likely Date of Completion</i>	<i>Awaiting Fellowship</i>	<i>Funding Agency of Fellowship</i>
1	Medicine	Orthopedic Surgery	Dr. Santosh Kumar	Dr. Arvind Kumar	KGPH140001	Nov-14	Effect of task oriented exercise program based on ergonomics in Adolescent Idiopathic scoliosis	Before Nov 2020		
2	Dental	Oral & Maxillofacial Surgery	Prof. Shadab Mohmmad	Saurabh Srivastav	KGPH140002	Nov-14	Development of nanohybrid formulation of 5-fluorouracil & curcumin and evaluation of its enhanced anti-cancerous efficacy using in vitro cell culture system	Before Nov 2020	SRF	ICMR
3	Medicine	Microbiology	Prof. Mastan Singh	Chandra Dev Pati Tripathi	KGPH140003	Nov-14	Studies on Rickettsial infection for their diagnosis and epidemiology in North Indian population	Awarded		
4	Dental	Oral & Maxillofacial Surgery	Dr. Divya Mehrotra	Shilpa Trivedi	KGPH140004	Nov-14	Evaluation of various aspects of bone healing in cystic / periodontal defects	Before Nov 2020		
5	Medicine	Microbiology	Prof. Amita Jain	Vangala Ramakrishna	KGPH140005	Nov-14	Genetic mutations associated with injectable anti-tubercular second line drugs in clinical isolates of Mycobacterium tuberculosis from North India	Before Nov 2020		

<b>S. No</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
6	Medicine	Geriatric Mental Health	Prof. S. C. Tiwari	Sonia Awasthi	KGPH140006	Nov-14	Electrophysiological and Radiological Correlates of Dementia	Before Nov 2020		
7	Medicine	Neurology, RMLIMS	Prof. A. K. Thacker,	Poonam Chaturvedi, (Student from RMLIMS)	RMPH140001	Nov-14	Comparative study between effects of two exercise approaches PNF and NDT- Bobath on neuroplasticity in the rehabilitation of patients with stroke supplemented with brain derived neurotrophic factor (BDNF)	Before Nov 2020		
8	Medicine	Pathology, RMLIMS	Prof. Nuzhat Hussain	Harmeet Kour, (RMLIMS)	RMPH140002	Nov-14	Liquid biopsy in Oral Squamous Cell Carcinoma	Before Nov 2020		

**PhD Scholars -2015 Batch**

<b>S. N.</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
1	Medicine	Pharmacology	Prof. R. K. Dixit	Abhilasha Tripathi	KGPH150007	Oct-15	Expression of cancer stem cell markers CD44, CD133, CD24 and ALDH and their correlation with prognosis in operable Oral Squamous Cell Carcinoma	Oct-18		
2	Medicine	Physiology	Prof. N. S. Verma	Akhilanand Chaurasia	KGPH150004	Oct-15	Chronobiologically modulated radiotherapy in head & neck cancer to evaluate efficacy & toxicity	Oct-18		
3	Medicine	Respiratory Medicine	Prof. Surya Kant	Apoorva Narain	KGPH150011	Oct-15	Study on the roles of proteasome accessory factor C (pafC) in determining the susceptibility of antimycobacterial drug with special reference to fluoroquinolones	Oct-18		

<b>S. No</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
4	Medicine	Cardio Thoracic & Vascular Surgery	Prof. Shailendra Kumar	Archana Mishra	KGPH150005	Oct-15	Role of biomarkers IDHI (isocitrate dehydrogenase-1), TPA (tissue polypeptide antigen) Cyfra21-1, and CEA for early detection and prognostication of non small cell lung cancer-a cross-sectional study	Oct-18	Fellowship	ICMR
5	Dental	Oral & Maxillofacial Surgery	Dr. Divya Mehrotra	Mani Khandpur		Oct-15	Economic Burden of Oral premalignant disorders and early oral cavity cancer	Oct-18		
6	Medicine	Paediatrics	Prof. Shally Awasthi	Nidhi Awasthi		Oct-15	To assess the association of VDR gene polymorphisms in asthmatic and pneumonia children in Northern India	Oct-18		
7	Medicine	Radiotherapy	Prof. M.L.B. Bhatt	Parul Dubey	KGPH150002	Oct-15	Molecular predictive biomarkers in Head and Neck Squamous cell Carcinoma (HNSCC) Patients Undergoing Radiotherapy: A study to assess their Correlation with Responsiveness to Radiotherapy	Oct-18		
8	Medicine	Respiratory Medicine	Dr. Ved Prakash	Rashmi Pandey	KGPH160018	Oct-15	Study of the association of genetic variation and expression of interleukins FOXP3 and GATA3 genes in circulatory levels of Bronchial Asthmatic patients in Northern India	Oct-18		
9	Medicine	Physiology	Prof. Sunita Tiwari	Rina Kumari	KGPH150008	Oct-15	Effects of early intervention of speech and language therapy to hearing impaired children in reducing parental stress	Oct-18	SRF	ICMR
10	Medicine	Clinical Hematology	Prof. A. K. Tripathi	Saurabh Shukla	KGPH150006	Oct-15	Role of Cytokines in gene-polymorphisms and its expression level in etiopathogenesis of acquired aplastic anemia	Oct-18	SRF	ICMR
11	Medicine	Community Medicine	Prof. Udai Mohan	Shweta Malakar		Oct-15	Impact of diet and lifestyle modification periodic counselling on DM Type 2 patients	Oct-18	JRF	UGC

<i>S. No</i>	<i>Faculty</i>	<i>Department</i>	<i>Name of Supervisor</i>	<i>Name of PhD scholar</i>	<i>Enrollment Number</i>	<i>Date of Admission</i>	<i>Research Topic</i>	<i>Likely Date of Completion</i>	<i>Awaiting Fellowship</i>	<i>Funding Agency of Fellowship</i>
12	Medicine	Orthopaedic Surgery	Prof. R. N. Srivastava	Sudeepti Ratan Srivastava	KGPH150012	Oct-15	Effect of Vitamin D on cartilage volume and clinico-radiological severity in primary osteoarthritis knee	Oct-18		
13	Dental	Periodontology	Prof. Nand Lal	Rebecca Chowdhry	KGPH150003	Oct-15	16S SMRT Sequencing of microbiota in association with Human Papilloma Virus (HPV) in Chronic Periodontitis (CP) patients for predisposition of oral cancer	Oct-18		
14	Medicine (RMLIMS)	Pathology (RMLIMS)	Prof. Nuzhat Husain	Sanya Arshad	RMPH150001	Oct-15	Prevalence of FVIII Inhibitors in Indian Cases with Hemophilia A and Correlation with Cytokine profile	Oct-18		

***PhD Scholars -2016 Batch***

<i>S. N.</i>	<i>Faculty</i>	<i>Department</i>	<i>Name of Supervisor</i>	<i>Name of PhD scholar</i>	<i>Enrollment Number</i>	<i>Date of Admission</i>	<i>Research Topic</i>	<i>Likely Date of Completion</i>	<i>Awaiting Fellowship</i>	<i>Funding Agency of Fellowship</i>
1	Dental	Periodontology	Dr. Umesh Pratap Verma,	Abhaya Gupta	KGPH160004	Oct-16	Comparison of Chronic Inflammatory Pathways between Chronic Periodontitis and Bronchiectasis	Oct-19		
2	Dental	Oral & Maxofacial Surgery	Dr. U. S. Pal	Akanksha Yadav		Oct-16	Radiofrequency analysis of partially grafted immediate dental implant with and without use of magnetic field: An in vivo study	Oct-19		
3	Medicine	Geriatric Mental Health	Prof. S. C. Tiwari,	Anamika Srivastava	KGPH160002	Oct-16	Developing a Dietary Assessment Tool for Elderly with Specific reference to Cognitive Functioning and Nutritional Ailments	Oct-19	Fellowship	ICMR
4	Medicine	Endocrinology	Dr. Madhukar Mittal	Aparna Shukla	KGPH170012	Oct-16	Elucidating the mechanisms involved in the action of Furocyst (fenugreek extract) in regulating ovarian function in dehydroepiandrosterone (DHEA) induced polycystic ovary of mouse	Oct-19		



<b>S. No</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
5	Medicine	Geriatric Mental Health	Dr. Srikant Srivastava	Archana Singh	KGPH160001	Oct-16	A study to examine the effect of psycho-education on patients with late life dipression and possible reason for treatment drop out	Oct-19		
6	Medicine	Forensic Medicine	Prof. Anoop Kr Verma	Jyoti Yadav	KGPH160008	Oct-16	A study on the consequence of Heavy Metals and Micronutrients on Oxidative stress and gene expression in Alzheimer disease	Oct-19	JRF (NET)	UGC
7	Medicine	Pulmonary Medicine	Prof. Ajay Kumar verma	Parul Gupta	KGPH160016	Oct-16	Synthesis & Studies of PLGA-DTX nanoconjugate as potential drug delivery vehicle for cancer: immunological aspects and therapeutic mechanism	Oct-19		
8	Medicine	Pharmacology	Dr. Rishi Pal	Prafulla Chandra Tiwari		Oct-16	Pharmacological studies on the regulatory role of Mangiferin and its interaction with nitric oxide (NO) in Parkinson's disease	Oct-19	SRF	ICMR
9	Dental	Prosthodontics	Prof. Pooran Chand,	Pranjali Dutt	KGPH160017	Oct-16	A Community based cross-sectional study to assess oral health status and their barriers of tribal women of Uttar Pradesh	Oct-19		
10	Medicine	Biochemistry	Dr. Shivani Pandey	Saba Ubaid	KGPH160003	Oct-16	Camel Lactalbumin oleic acid complex as emerging target in neuroprotective against parkinson disorder- An in-nitro study of SIRT-1, FOXO, HIF-1 $\alpha$ protein	Oct-19		
11	Medicine	Biochemistry	Dr. Dilutpal Sharma	Salma S.	KGPH160007	Oct-16	Analysis of CCN family proteins as diagnostic/prognostic markers and their correlation with primary osteosarcoma patients treatment response	Oct-19		
12	Medicine	Radiotherapy	Prof. M. L. B. Bhatt	Saurabh Kumar		Oct-16	Characterization of Novel Cancer Biomarker PPIY2 for Cancer of Uterine Cervix	Oct-19		

<b>S. No</b>	<b>Faculty</b>	<b>Department</b>	<b>Name of Supervisor</b>	<b>Name of PhD scholar</b>	<b>Enrollment Number</b>	<b>Date of Admission</b>	<b>Research Topic</b>	<b>Likely Date of Completion</b>	<b>Awaiting Fellowship</b>	<b>Funding Agency of Fellowship</b>
13	Medicine	Biochemistry	Dr. Ranjana Singh	Vivek Singh	KGPH160010	Oct-16	To study the formulation of HAMLET's complex & investigation of its tumoricidal effect on NOTCH signalling pathway during cell death process on leukemia cell line	Oct-19		
14	Medicine	Respiratory Medicine	Prof. Ravi Kant	Anjana Singh		Oct-16	Molecular mechanisms of novel microRNAs in cellular processes of non-small cell lung carcinoma	Oct-19		