



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

3.7.1: Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc per year

2023-2024								
Sr. No.	Title of the Collaborative activity	Name of the collaborating agency with contact details	Name of the participants	Source of financial support	Year of collaboration	Duration	Nature of the activity	Link to the relevant documents
1	Observer at Kuma Hospital, Center of Excellence in Thyroid surgery	Kuma Hospital, Japan	Dr. Rizhin Sooraj	AsES Travel Award	2023-2024	4 days	Student Exchange	https://surl.li/jnvtqb
2	DNB training in Medical Gastroenterology Department	Dr. Shyama Prasad Mukherji Hospital KGMU, Lucknow	Dr. Sandeep Kumar	-	2023-2024	62 days	Student Exchange	—
3	DNB training in Medical Gastroenterology Department	Dr. Shyama Prasad Mukherji Hospital KGMU, Lucknow	Dr. Gaurav Singh	-	2023-2024	62 days	Student Exchange	—
4	DNB training in Medical Gastroenterology Department	Balrampur Hospital KGMU, Lucknow	Dr. Gufran Khan	-	2023-2024	31 days	Student Exchange	—
5	DNB training in Medical Gastroenterology Department	Balrampur Hospital KGMU, Lucknow	Dr. Shiv Kumar Yadav	-	2023-2024	31 days	Student Exchange	—
6	DNB training in Medical Gastroenterology Department	Balrampur Hospital KGMU, Lucknow	Dr. Anil Kumar	-	2023-2024	31 days	Student Exchange	—
7	DNB training in Medical Gastroenterology Department	Balrampur Hospital KGMU, Lucknow	Dr. Sachin Malik	-	2023-2024	30 days	Student Exchange	—

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

8	DNB training in Medical Gastroenterology Department	Balrampur Hospital KGMU,Lucknow	Dr. Anju Kumar	-	2023-2024	30 days	Student Exchange	_
9	DNB training in Medical Gastroenterology Department	Balrampur Hospital KGMU,Lucknow	Dr. Sachin Tiwari	-	2023-2024	30 days	Student Exchange	_
10	DNB training in Medical Gastroenterology Department	Autonomous State Medical College,Shahjahanpur KGMU,Lucknow	Dr. Abdul Faiz	-	2023-2024	31 days	Student Exchange	_
11	DNB training in Medical Gastroenterology Department	Dr. Shyama Prasad Mukherji Hospital KGMU,Lucknow	Dr. Pinky	-	2023-2024	31 days	Student Exchange	_
12	DNB training in Medical Gastroenterology Department	Dr. Shyama Prasad Mukherji Hospital KGMU,Lucknow	Dr. Abrar Ahmad	-	2023-2024	31 days	Student Exchange	_
13	DNB training in Medical Gastroenterology Department	Autonomous State Medical College,Shahjahanpur KGMU,Lucknow	Dr. Jitendra Kumar	-	2023-2024	59 days	Student Exchange	_
14	Observer at University of Malaya in Breast and Endocrine surgery Unit,Division of General Surgery	University Malaya	Dr. Ashwinee Rahalkar	ICMR Travel Grant	2023-2024	3 days	Student Exchange	https://surl.li/nndbra
15	Observer at National University Hospital,Singapore,Division of General Surgery	National University Hospital Singapore	Dr. Ashwinee Rahalkar	-	2023-2024	1 year	Student Exchange	_
16	Research Collaboration with KGMU DHR-MRU	Karolinska Institutet,Sweden KGMU DHR-MRU	Dr. Vikram Khanna	-	2023-2024	1 year	Research Collaboration	_

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

17	Development of Indigenous CART cell therapy with enhanced efficacy and safety	KGMU DHR-MRU	Dr. Soniya Nityanand	-	2023-2024	1 year	Faculty Exchange	—
18	Thalassemia Screening of samples collected in the NMO camp	SGPGI MS and HNBUMEU, Utrakhnad, KGMU, lucknow	Dr. Ruchi Gupta and Prof. M.L.B. Bhatt, Dr. Nitu Nigam	NMO	2023-2024	1 year	Research Collaboration	—
19	Efficacy of Tissue engineered scaffold in recession coverage- A Randomized control trial	CSIR- Indian Institute of Toxicology Research, Lucknow	Dr. M. Priyadarshini Dr. Rameshwari Singhal Dr. Nand Lal Dr. Umesh Pratap verma Dr. Pavitra Rastogi Dr. Shalini Kaushal Dr. Satyakam Patnaik	-	2023-2024	Continues	Collaborative activities for research	—
20	Clinical Efficacy of Lycopene Solid Lipid Nanoparticles Gel and Evaluation of Protein Carbonyl as Oxidative Stress Biomarker in Patient with Chronic Periodontitis	CSIR-Institute of Engineering and Technology. Lucknow	Dr. Monisha. V. L Dr. Shalini Kaushal Dr. Nand Lal Dr. Umesh Pratap Verma Dr. B.N. Mishra Dr. Anjani Kumar Pathak	-	2023-2024	Continues	Collaborative activities for research	—
21	Comparative evaluation of effectiveness of soft tissue augmentation around implants with tissue-engineered scaffold versus autogenous sub-epithelial connective tissue graft: A Randomized controlled study	CSIR-Institute of Engineering and Technology. Lucknow	Dr. Ashutosh Srivastava Dr. Rameshwari Singhal Dr. Nand Lal Dr. Umesh Pratap Verma Dr. Pavitra Rastogi Dr. Anit Parihar Dr. Satyakam Patnaik	-	2023-2024	Continues	Collaborative activities for research	—
22	A study to explore the mechanism of FGD5-AS1 in Oral Cancer.		Dr. Fahad M Samadi	ICMR	2023-2024	Continues	Collaboration Activity	—

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

23	Targeting epigenetics modulation of EZH2 and SGLT to mitigate renal toxicity and chronic kidney disease progression	CSIR-IITR,Lucknow	Dr. Vishwajeet Singh	-	2023-2024	Continues	Collaborative activities for research	-
24	CD105-microvessel density analysis and its clinical value in urothelial carcinoma of bladder patients	Dept. of Biochemistry,Lucknow University	Dr. Apul Goel	-	2023-2024	Continues	Collaborative activities for research	-
25	Association of BDNF and ApoE gene polymorphism with their circulatory levels and early and late onset depression in geriatric population.	Amity Institute of Biotechnology, Amity University, Lucknow. UP.	Laxmi Rani Gupta Enrolment no.- A7130723002 chief guide Prof Shrikant Srivastava,	-	2023-2024	Continues	Collaborative activities for research	-
26	A study on metacognitions, neurocognitive functions, and quality of life among older adults with depressive disorder	Dept of Psychiatry, KGMU, Lucknow	Srishti Sahu Co-Guide - Dr Rakesh Kumar Tripathi and Dr S.M. Tripathi	-	2023-2024	1 year	Collaborative activities for research	-
27	Optical Coherence Tomography (OCT) and its Brain volume correlates in Alzheimer's disease (AD): a cross sectional study” funded by Indian Council of Medical Research, New Delhi- continuing since march 2024.	Ophthalmology, Radiodiagnosis, Biochemistry department, KGMU, Lucknow	Professor Apjit Kaur, Dr. SM Tripathi, Dr Nisha M. Pandey, Dr. Shivani Pandey, Dr. Nibha Mishra, Dr Durgesh Dwivedi, Dr. Rakesh K. Tripathi	-	2023-2024	Continues	Project	-

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

28	A Systematic Review of PET Contrasted with MRI for Detecting Crossed Cerebellar Diaschisis in Patients with Neurodegenerative Diseases	Department of Geriatric Mental Health, King George's Medical University, Lucknow 226003, India Diagnostic Radiography Technology (DRT) Department, Faculty of Applied Medical Sciences, Jazan University, Jazan 85145, Saudi Arabia	Shailendra Mohan Tripathi, Naif Ali Majrashi, Ali S. Alyami, Wael A. Ageeli and Turkey A. Refaee	-	2023-2024	2024	Collaborative activities for research	-
29	Retinal Nerve Fiber Layer thickness, Cortical Thickness, Cortical Surface Area, Brain Volume correlates using Magnetic Resonance Imaging (MRI) and Optical coherence tomography (OCT) in Alzheimer's Disease - A Case-Control Study"	Department of Radiodiagnosis, KGMU	Guide- Dr. Shailendra mohan tripathi Co-guide- Dr. Rakesh Kumar Tripathi Co- guide - Dr. Nisha mani panday Co-guide- Dr. Durgesh Kumar Dwivedi	-	2023-2024	2026	Collaborative activities for research	-
30	Pan India Epidemiological Virological Covid 19 Through VRD2 Network	NIV, Pune; AIIMS, Delhi; JIPMER, Puduchery; SMS, Jaipur; AIIMS, Bhopal; RMRC, dibrugarh; NICED, Kolkata	Dr. Amita Jain/ Dr. Shruti Radera, Deptt. Of Microbiology/Dr. D. Himanshu, Deptt. Of Medicine/Dr. Sarika Gupta, Deptt. Of Pediatrics	ICMR	2023-2024	2 years	Project	-

Email: vc@kgmcindia.edu

Aradhana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

31	Evaluation of maternal and fetal outcomes in women diagnosed with GDM or normoglycaemia using IADPSG criteria, among women diagnosed with normoglycaemia by DIPSI criteria: Prospective multi centre observational cohort study	VMMC, New Delhi/Baroda Medical College, Baroda/Govt. Medical College, Aurangabad/IOG, Chennai/AIIMS, Raipur/AIIMS New Delhi.	Dr. Anjoo Agarwal/Dr. Abbas Ali Mahdi, Deptt. Of Biochemistry/Dr. Kauser Usman Siddiqui, Deptt. Of Medicine/Dr. Sahlini Tripathi, Deptt. Of Pediatrics/ Dr. Amita Pandey, Deptt. Of Obst & Gynae/Dr. Smriti Agarwal, Deptt. Of Obst & Gynae	I.C.M.R., New Delhi	2023-2024	3 years	Research Collabroration	—
32	Multi centric community-based study of prevelance, KAP (Knowledge, Attitude, & Practice) for prevention & first aid of burns, quality of life and out of pocket expenditure of burn injury and evaluation of IEC (Information, Education, Communication) intervention	Dr RML Hospital, New Delhi; AIIMS, Patna; PGIMER, Chandigarh; RIMS, Imphal; SKIMS, Srinagar	Dr. Brijesh Mishra; Dr. Monika Agarwal	I.C.M.R., New Delhi	2023-2024	3 years	Research Collabroration	—
33	Development of indigenous CAR T-Cell therapy with enhanced and safety	SGPGIMS, Lucknow	Prof. Soniya Niyanand /Dr. Kulwant Singh, SGPGIMS/Dr. C. P. Chaturvedi, SGPGIMS/Dr. Jalaj Gupta, SGPGIMS	DBT	2023-2024	1 year	Research Collabroration	—
34	Exploring the role of hybrid multidimensional MRI in the detection of clinically significant prostate cancer : A Virtual Biopsy	SGPGIMS, Lucknow	Dr. Durgesh Dwivedi/Dr. Anit Parihar, Deptt. Of Radidiagnosis, Dr. Apul Goel, Deptt. Of Urology/Prof. Sanjay Sureka, SGPGIMS/Dr. Preeti Agarwal, Pathology/Dr. Manoj Kumar, Deptt. Of Urology	SERB	2023-2024	2 years	Project	—

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

35	Anant Muskan A multi-site implementation research on primary school based tooth brushing and oral health education in India	PGIMER, Chandigarh; Srimanta Shankardev University, Assam; IDS, Bhubaneshwar; Amrita School of dentistry, Mambai	Dr. Vinay Kumar Gupta/Dr. Rajeev Kumar Singh, Deptt. Of Pediatric & Preventive Dentistry/Dr. Nishita Kankane/Dr. Gaurav Mishra, Deptt. Of Public Health Dentistry/Dr. Sumit Kumar, Deptt. Of Public Health Dentistry/Dr. S. N. Singh, Deptt. Of Pediatrics	I.C.M.R. New Delhi	2023-2024	2 years	Project	—
36	Effect of COVID-19 vaccine on thrombotic events among 18-45 year old population in India,2022	PGIMER, Chandigarh; CMC, Ludhiana; AIIMS, Jodhpur; AIIMS, Bhopal etc.	Dr. Ambuj Yadav/Dr. D. Himanshu, Deptt. Of Medicine/Dr. Nishant Verma, Deptt. Of Pediatrics/Dr. Pragya Pandey, Deptt. Of Cons. & Edo./Dr. Sharad Chandra, Deptt. Of Cardiology/Dr. Neeraj Kumar, Deptt. Of Neurology/Mr. Shailendra K. Yadav. RAIL	I.C.M.R. New Delhi	2023-2024	9 Months	Research Collabration	—
37	Acceptability and usability of Hepatitis C self-testing and its distribution models among the general population and people who inject drugs and their partners in India	PATH, Washington	Dr. Himanshu D	-	2023-2024	140 days	Research Collabration	—
38	Elucidating the potential role of CD36 in β -cell dysfunction in Type 2 Diabetes Mellitus	University Of Lucknow	Prof Kauser Usman	-	2023-2024	1 year	Research Collabration	—

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

39	Role of Renin- Angiotensin and Kallikrein-Kinin systems in Type 2 Diabetes Mellitus	University Of Lucknow	Prof Kauser Usman	-	2023-2024	1 year	Research Collabroration	—
40	Identification of candidate miRNAs as a potential diagnostic and prognostic marker in the body fluid of patients with chronic kidney disease: A longitudinal study	ICMR	Prof. Dr. Satyendra Kumar Sonkar	ICMR	2023-2024	1 year	Project	—
41	Centre for Advanced Research on Product Development Centre at CDRI, Lucknow 65/11/2018/BMS-PD/Centre-5-ICMR	ICMR	Prof. Dr. Satyendra Kumar Sonkar	-	2023-2024	1 year	Project	—
42	A Phase III, multicentre, randomised, double- blind, placebo- controlled, interventional study on efficacy and safety of Standardised fraction of Picrorhiza kurroa Royal Ex Benth (Picroliv®) for 24 weeks in the Management of Non- Alcoholic Fatty Liver Disease(NAFLD)	ICMR & CSIR	Prof. Dr. Satyendra Kumar Sonkar	-	2023-2024	2 years	Project	—
43	Discussions on establishment of Data Science center at KGMU	University of Montiba & KGMU Lucknow	Dr Nathan Nickel Director of Montitoba & Dr. Soniya Nityanand Vice Chancellor KGMU Lucknow	-	2023-2024	2 days	Research Collabroration	—

Email: vc@kgmcindia.edu

Aradhana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

44	Development and testing of Artificial Intelligence based mobile application to achieve cataract backlog-free status in Uttar Pradesh India	Ophthalmology Department, KGMU, Lucknow	Dr. Apjit Kaur	-	2023-2024	3 years	Research Collaboration	—
45	Phase 4-Regional Resource Training Centers"	IHAT & KGMU	Mr John Anthony, Sr. Project Director & Dr Soniya Nityanand, Vice- Chancellor.	-	2023-2024	3 years	Research Collaboration	—
46	UM-KGMU Post-Doctoral Fellowship on Program Science	University of Montiba & KGMU Lucknow	Prof. Marissa Beacker MD,FRCPC, Msc Mr. John Anthony,Sr. Project Director & Lead UPTSU Dr Bidyut K Sarkar Director UPTSU-UM & Prof Soniya Nityanand Vice Chancellor KGMU Lucknow	-	2023-2024	2 years	Research Collaboration	—
47	The role of academia in advancing global health equity	University of Montiba & KGMU Lucknow	Prof. Jmmes Blachard Director Institute for Global Public Health & Dr Soniya Nityanand, Vice- Chancellor.	-	2023-2024	2 days	Research Collaboration	—
48	Cytogenetic study of suspected cases of chromosomal aberrations in Uttar Pradesh region of North India	AIIMS Gorakhpur, AIIMS Rishikesh, IMS BHU, Banaras	Dr Navneet Kumar, Dr R K Verma, Dr Sushma Tomar	-	2023-2024	3 years	Research Collaboration	—
49	Morphometric study of proximal end of radius and its clinical significance in north Indian population	Integral Institute of Medical Sciences and Research, Integral University, Lucknow	Nitin Sharma (Student),Dr Pratibha Shakya (Faculty)	-	2023-2024	1 year	Research Collaboration	—
50	Morphometric assessment of the coracoid process of scapula and its clinical significance	Integral Institute of Medical Sciences and Research, Integral University, Lucknow	Umran Hilal (Student),Dr R K Diwan (Faculty)	-	2023-2024	1 year	Research Collaboration	—

Email: vc@kgmcindia.edu

Aradhana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

2022-2023								
Sr. No.	Title of the Collaborative activity	Name of the collaborating agency with contact details	Name of the participants	Source of financial support	Year of collaboration	Duration	Nature of the activity	Link to the relevant documents
1	Observer at the Department of General Surgery, Division of Visceral Surgery, Medical University of Vienna	Medical University of Vienna	Dr. Ganesh Bhat	BSI Travel Award	2022-2023	18 days	Student Exchange	https://surl.li/qfczmz
2	Artificial intelligence(AI) based dental forensic software to estimate gender and chronological age, using Panoramic dental X – ray images (Ref no: 1858/OP/23)	IIIT Allahabad	Dr Shalini Gupta	-	2022-2023	Completed	Student Exchange	-
3	Efficacy of digital reconstruction at varying trauma: An innovative approach in forensic odontology	HBTU Kanpur	Dr Shalini Gupta	Research Cell, KGMU	2022-2023	Completed	Student Exchange	-
4	Precision Antibody Engineering Center	IISER, Bhopal, NCCS, Pune, KGMU, Lucknow	Prof. Vishal Rai, Dr. Dr. Akanksha Chaturvedi and Dr. Satyendra Kumar Singh	SERB-IRHPA	2022-2023	5 years	Research Collaboration	-

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

5	Pesticide Levels and Other Etiopathogenetic Factors in Patients with Chronic Kidney Disease of Unknown Cause in Central India	AIIMS Bhopal, MP and KGMU Lucknow	Dr. Mahendra Atlani AIIMS Bhopal and Dr. Ashutosh Srivastva, KGMU	AIIMS, Bhopal	2022-2023	2 years	Research Collaboration	-
6	Exploring the potential of <i>Meyerozyma caribbica</i> and its combined application with bacteria for lindane bioremediation.	NBRI Lucknow and KGMU Lucknow	Dr. Pankaj Kumar Srivastava and Dr. Ashutosh Srivastva, KGMU	NBRI, CSIR, Lucknow	2022-2023	2 years	Research Collaboration	-
7	Distinct Metabolomic Profiling of Serum Samples from High-Fat-Diet-Induced Insulin-Resistant Mice	CDRI, Lucknow and KGMU Lucknow	Dr. Akhilesh Tamrakar and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2022-2023	1 year	Research Collaboration	-
8	Osteogenic effect of an adiponectin-derived short peptide that rebalances bone remodeling: a potential disease-modifying approach for postmenopausal osteoporosis therapy.	CDRI, Lucknow and KGMU Lucknow	Dr. Naibedya Chattopadhyay and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2022-2023	2 years	Research Collaboration	-
9	Longitudinal assessment of bleomycin-induced pulmonary fibrosis by evaluating TGF- β 1/Smad2, Nrf2 signaling and metabolomic analysis in mice	CDRI, Lucknow and KGMU Lucknow	Dr. MN Mugale and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2022-2023	2 years	Research Collaboration	-

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

10	Multifaceted skeletal effects of sevelamer carbonate in a secondary hyperparathyroidism model. Endocrine	CDRI, Lucknow and KGMU Lucknow	Dr.Naibedya Chattopadhyay and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2022-2023	2 years	Research Collaboration	-
11	Mitochondrial calcium uniporter regulates human fibroblast-like synoviocytes invasion via altering mitochondrial dynamics and dictates rheumatoid arthritis pathogenesis	CDRI, Lucknow and KGMU Lucknow	Dr. Amit Lahri and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2022-2023	2 years	Research Collaboration	-
12	Hormonal and non-hormonal oral contraceptives given long-term to pubertal rats differently affect bone mass, quality and metabolism	CDRI, Lucknow and KGMU Lucknow	Dr.Naibedya Chattopadhyay and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2022-2023	2 years	Research Collaboration	-
13	Multiscale effects of the calcimimetic drug, etelcalcetide on bone health of rats with secondary hyperparathyroidism induced by chronic kidney disease	CDRI, Lucknow and KGMU Lucknow	Dr.Naibedya Chattopadhyay and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2022-2023	2 years	Research Collaboration	-

Email: vc@kgmcindia.edu

Aruchana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

14	Molecular expression of minichromosome maintenance complex 3 (MCM3), transport and golgi organization protein 1 (TANGO1) and myofibroblast expression using H1 calponin and integrin A11 in oral squamous cell carcinoma and oral potentially malignant disorders (Ref No.2024/OP/23)	DHR-MRU	Dr. Shalini Gupta	-	2022-2023	Completed	Project	-
15	Crossed cerebellar diaschisis in Alzheimer's disease	Department of Geriatric Mental Health, King George's Medical University, Lucknow and Institute of Medical Sciences, University of Aberdeen, United Kingdom	Shailendra Mohan Tripathi, AD Murray, CM Wischik, B. Schelter	-	2022-2023	1 year	Research Collaboration	-
16	Alzheimer's Dementia: The Emerging Role of Positron Emission Tomography.	Department of Geriatric Mental Health, King George's Medical University, Lucknow and Institute of Medical Sciences, University of Aberdeen, United Kingdom	Shailendra Mohan Tripathi, Alison D Murray	-	2022-2023		Research Collaboration	-
17	A study on patterns of care and survival of head and neck, breast and cervical cancers in India under the Hospital Based Cancer Registeries of National Cancer Registry Programme	NCDIR, Bangalore	Prof Kirti Srivastava/ Dr. Shiva Rajan, Deptt. Of Surgical Oncology/Dr. Sumaira Qayoom, Deptt. Of Pathology/Dr. Mranalini Verma, Deptt. Of Radiotherapy/Dr. Puneet Prakash, Deptt. Of Surgical Oncology	I.C.M.R. New Delhi	2022-2023	5 Years	Project	-

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

18	Multi- Center prospective Cohort Study of TB recurrence free cure among microbiologically Confirmed New pulmonary tuberculosis patients treated under NTEP with the 4-month moxifloxacin containing daily regimen	Indira Gandhi Govt. Medical College, and hospital, Nagpur/Mahavir Hospital & Research centre Hyderabad/Govt.Vellore Medical College and Hospital, Addukamparai/Lok Nayak Hospital, New Delhi.	Dr. Rajeev Garg / Dr. Anand Srivastava, Deptt. Of Respiratory Medicine/Dr. Amita Jain, Deptt. Of Microbiology/Dr. Wahid Ali, Deptt. Of Pathology	I.C.M.R. New Delhi	2022-2023	3 years	Research Collaboration	-
19	A feasibility study for implementation of innovative RBSK-NTEP collaboration module for active case finding of tuberculosis among school students : Multicentric Study	AIIMS, New Delhi	Dr. Sarika Gupta/Dr. Surya Kant, Deptt. Of Respiratory Medicine/Dr. Ajay Kumar Verma, Deptt. Of Respiratory Medicine	I.C.M.R. New Delhi	2022-2023	2 years	Research Collaboration	-
20	National One Health Programme for prevention and Control of Zoonotic diseases	AGMC, Agartala, Tripura/Byramjee jeejeebhoy Medical College, Ahmedabad, Gujrat/Kurnool Medical College, Kurnool, AP/PGIMS, Rohtak, Haryana/DPHL, Jhunjhunu, Rajasthan.	Dr. Suruchi Shukla/Dr. Shally Awasthi, Deptt. Of Pediatrics/Dr. Chandrakanta, Deptt of Pediatrics/Dr. K. K. Sawlani, Deptt. Of Medicine/Dr. Ambuj Yadav, Deptt. Of Medicine/Dr. Swastika Suvirya, Deptt. Of Dermatology	NCDC	2022-2023	5 years	Project	-
21	INTRINSIC TRIAL- Indian Trial of Tranexamic acid in Spontaneous intracerebral hemorrhage- 115th ECM HIA/P5	NIMHANS, Bangalore/AIIMS, Bhubaneswar/AIIMS, New Delhi/PGIMER Chandigarh/Care Hospital hyderabad/57 others	Dr. Praveen Kumar Sharma/Dr. Haider Abbas, Deptt. Of Emergency Medicine.	I.C.M.R. New delhi	2022-2023	3 years	Project	-

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

22	Reduced duration of eight versus twelve week of Sofosbuvir-Velpetasvir in treatment naïve non-cirrhotic patient with chronic hepatitis C virus infection: A multicentric, open labeled, randomized, non-inferiority trial (RESOLVE)	SGPGI, Lucknow/BHU, Varanasi/GB Pant Hospital, New Delhi/AIIMS, New Delhi	Dr. Sumit Rungta	DHR ICMR	2022-2023	3 Years	Project	-
23	Genetic and Epigenetic Studies of Angiotensin-Converting-Enzyme 2 (ACE2) in Type 2 Diabetes Mellitus	University Of Lucknow	Prof Kauser Usman	-	2022-2023	3 years	Project	-
24	A Randomised, Double Blind, Parallel-Group, Multicentric, Phase- III clinical study to compare the Efficacy, Safety and Tolerability of FDC of Telmisartan 40mg + Bisoprolol 5 mg tablets versus FDC of Telmisartan 40mg + Metoprolol Succinate ER 50 mg tablets in the treatment of Stage 1 and Stage 2 Hypertension	Micro Labs Limited	Prof. Dr. Satyendra Kumar Sonkar	-	2022-2023	2 years	Project	-
25	Correlation of HbA1c with Glycemic variability in Diabetes Management	ICMR	Prof. Dr. Satyendra Kumar Sonkar	-	2022-2023	3 years	Research Collaboration	-

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

26	Elucidate the epigenetic pathways in type 2 diabetes and its associated nephropathy: A case-control study.	SERB	Prof. Dr. Satyendra Kumar Sonkar	-	2022-2023	2 years	Research Collaboration	-
27	A cross-sectional and prospective study to assess the nutritional status of Chronic kidney disease patient and their outcome following dietary counselling	ICMR	Prof. Dr. Satyendra Kumar Sonkar	-	2022-2023	3 years	Research Collaboration	-
28	Morphological study of foramen rotundum, Foramen Ovale and Foramen Spinosum and their variations	Era University, Lucknow	Dr. Devendra Kumar	-	2022-2023	2 years	Research Collaboration	-
29	Morphometric study of jugular foramen and its variations	Era University, Lucknow	Dr. Rakesh Mishra	-	2022-2023	2 years	Research Collaboration	-
30	A morphometric study of human fibular incisura in dry tibia bones	Integral Institute of Medical Sciences and Research, Integral University, Lucknow	Dr. Fouzia Quraishi	-	2022-2023	2 years	Research Collaboration	-

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

2021-2022

Sr. No.	Title of the Collaborative activity	Name of the collaborating agency with contact details	Name of the participants	Source of financial support	Year of collaboration	Duration	Nature of the activity	Link to the relevant documents
1	Genetic Analysis of RBI Gene in Retinoblastoma Patients	ERA University Lucknow	Dr. Honey Zahra	—	2021-2022	1 year	Research Collaboration	—
2	To study the branching pattern of left coronary artery in cadaveric human hearts.	NIMS University Jaipur Rajasthan	Dr. Chandan Kumar Yadav	—	2021-2022	2022	Research Collaboration	—
3	UGC (FRP)	Jamia Hamdard new delhi	Dr. Pram Prakesh	UGC	2021-2022	05 year	Student Exchange	—
4	Forensic odontology – Working group	Department of Anthropology, University of Lucknow	Dr. Shalini Gupta	—	2021-2022	Completed	Research Collaboration	—
5	In Vitro study on isolation and characterization of Human Antigen Presenting Cells and T cells with subsequent immune activation for immunotherapy application in Oral Cancer patients(Ref no: 1159/oralpath/23)		Dr. Shalini Gupta	DHR-MRU	2021-2022	1 year	Research Collaboration	—

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

6	Evaluation of degradation pattern of different RNA types and gene expression (messenger RNA: HIF1 α , GAPDH, β -Actin, micro RNA: MIR 143, MIR 125, ribosomal RNA:18s RNA) in human dental pulp tissue under varied temperature & storage time interval: Development of an efficient Post Mortem Interval (PMI) estimation method (5/3/8/79/2020-ITR)	CFAR DHR ITRC(ITR)	Dr. Shalini Gupta	Indian Council Of Medical Research	2021-2022	1 year	Research Collaboration	—
7	Development of an efficient post mortem interval (PMI) estimation method using RNA degradation pattern and gene expression in human dental pulp tissue under varied temperature & time intervals(reg no: ECR/262/Inst/UP/2013/RR-19) (Ref code ethical – 127 th ECMIIB-Ph.D/P1)	Dept of Forensic Medicine KGMU	Dr. Amita Sangwan	ICMR	2021-2022	2 yer	Research Collaboration	—
8	Benzo[a]pyrene treatment modulates Nrf2/Keap1 axis and changes the metabolic profile in rat lung cancer	CDRI, Lucknow and KGMU Lucknow	Dr.MN Mugale and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2021-2022	2 year	Project	—
9	Analysis of Influence of RO water on serum levels of Vitamin D.	Dr. RMLIMS, Lucknow	Dr. Swagat Mahapatra, Dr. RMLIMS, Lucknow Co-PI Prof. Ajay Singh Dept. Paediatric Orthopaedic Surgery, KGMU	-	2021-2022	1 year	Project	—

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

10	National Program for Surveillance of Viral Hepatitis	AIIMS, Delhi GMC, Bhopal Sher e Kashmir IMS, Srinagar Lok Manya Tilam MMC, Mumbai MMC, Chennai Naga Hospital, Kohima	Dr. Suruchi Shukla,	NCDC	2021-2022	5 years	Research Collaboration	—
11	To develop Advance Mycology Diagnostic and Research Center	AIIMS, New Delhi; AIIMS, Bhopal; AIIMS, Bhubaneswar; PD Hinduja, Mumbai; Assam Medical college; NIMS, Hyderabad	Dr. Prashant Gupta	ICMR	2021-2022	3 years	Research Collaboration	—
12	Covid Associate Mucormycosis in India : A case Control Investigation	AIIMS, Raipur; PGIMER, Chandigarh; Jawaharlal Nehru Medical College, AMU, Aligarh; IPGIMER, Kolkata; SRMC, Chennai; JJ Group of Hospitals; Mumbai	Dr. Prashant Gupta	ICMR	2021-2022	3 years	Research Collaboration	—
13	Multicenter observational study of candidaemia cases with special reference to Candida auris candidaemia among ICU patients in India	PGIMER, Chandigarh; GMC, Chandigarh; AIIMS, New Delhi; CMS, Ludhiana; SGPGI, Lucknow etc.	Dr. Gopa Banerjee; Dr. Prashant Gupta;	ICMR	2021-2022	3 years	Research Collaboration	—
14	National Rabies Control Programme	ID & BG Hospital, Kolkata GNC, Bhopal SPHL, Trivandrum RIMS, Ranchi	Dr. Suruchi Shukla	NCDC	2021-2022	5 years	Research Collaboration	—

Email: vc@kgmcindia.edu

Aradhana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

15	National Registry on covid 19 Infection among Pregnant women and their nconales	AIIMS, Bhopal/Govt. Medical College Aurangabad/SSGS Medical College, Baroda/S. G. Kar Medical College, Kolkata/Lady harding Medical college/AIIMS, New Delhi	Dr. Uma Singh/Dr. Shally Awasthi, Deptt. Of Pediatrics/Dr. Virendra Atam, Deptt. Of Medicine/Dr. Aarti Srivastava, Deptt. Of Obst & Gynae	ICMR	2021-2022	3 years	Research Collaboration	—
16	AI-based automatic devices/framework for biomedical diagnosis	AKTU, Lucknow	Dr. Himanshu D	-	2021-2022	1 year	Research Collaboration	—
17	A Computed Tomographic Study of Maxillary Sinus with Sinus Disease	Integral University	Dr. Himani	-	2021-2022	1 year	Collaborative activities for research	—
18	Morphogenic and morphometric study of coronary sinus in cadaveric heart	Sardar Patel Institute of Medical Sciences, Lucknow	Rakesh Mishra (Student)	-	2021-2022	1 year	Collaborative activities for research	—

Email: vc@kgmcindia.edu

Aruchana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

2020-2021								
Sr. No.	Title of the Collaborative activity	Name of the collaborating agency with contact details	Name of the participants	Source of financial support	Year of collaboration	Duration	Nature of the activity	Link to the relevant documents
1	Visiting Fellow at the University of Sydney Endocrine Surgical Unit	The University of Sydney Endocrine Surgical Unit	Dr. Surabhi Garg	-	2020	4 days	Student Exchange	https://surl.lu/cqbemp
2	Visiting Fellow at the University of Sydney Endocrine Surgical Unit	The University of Sydney Endocrine Surgical Unit	Dr. Loreno Enny	-	2020	4 days	Student Exchange	https://surl.li/ardihiy
3	Insulin resistance corresponds with a progressive increase in NOD1 in high fat diet-fed mice	CDRI, Lucknow and KGMU Lucknow	Dr. Akhilesh Tamrakar and Dr. Ashutosh Srivastva, KGMU	CDRI, CSIR, Lucknow	2020	2 years	Research Collaboration	—
4	JAW OPENING DEVICE FOR DIAGNOSTIC INSPECTION	IIT Kanpur	Dr. Shalini Gupta		2020	Completed	Student Exchange	—
5	Occupational stress and cognitive status among middle aged professionals	Amity Institute of behavioural and allied sciences (AIBAS), Amity University, Lucknow Campus	Sayed Sajid Husain Kazmi, enrolment no. A7430420002, Batch-2020 Co-Guide - Dr Rakesh Kumar Tripathi	-	2020	4 years	Research Collaboration	—
6	KGMU Regional center for Antimicrobial Resistance Surveillance Network	AFMC, Pune; AIIMS, Jodhpur; AIIMS, Bhopal; KMC, Manipal; Appollo, Chennai etc.	Prof. Prashant Gupta	I.C.M.R. New delhi	2020	3 Years	Research Collaboration	—

Email: vc@kgmcindia.edu

Aradhana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

7	A randomized open label parallel efficacy Active control Multi Centre Exploratory Drug Trial to Evaluate Efficacy and safety of an Ayurvedic Formulation (AYUSH-64) as adjunct Treatment to standard of care for the management of mild to moderate COVID-19 Patients	AMU, Aligarh; BHU, Varanasi; GIMS	Dr. D.Himanshu/Lt. Gen. Bipin Puri, VC, KGMU/Dr. Saurabh Pandey, Deptt. Of Medicine/Dr. K. K. Sawlani, Deptt. Of Medicine/Dr. Amita Jain, Deptt. Of Microbiology/Dr. V. Atam, Deptt. Of Medicine/Dr. Abhishek, Deptt. Of Medicine/Dr. Abbas Ali Mahdi, Deptt. of Biochemistry/Dr. Nitin Dutt Bhardwaj, Deptt. of HA/Dr. Suruchi Shukla, Deptt. of Microbiology	CCRAS	2020	3 years	Research Collaboration	—
8	Phase 3, Randomized, Double-blind, Placebo control trial of Efficacy, Safety and Tolerability of Antiviral drug Umifenovir vs Standard care of therapy in non-severe COVID-19 patients	Council of Scientific and Industrial Research CDRI, Lucknow	Dr. Virendra Atam	ICMR	2020	3 years	Research Collaboration	—
9	A Randomised, Open-label, parallel efficacy, active control, multicentre exploratory drug trial to evaluate efficacy and safety of AYUSH- 64 as adjunct treatment to standard of care for the management of mild to moderate COVID-19 patients-reg	Central Council for Research in Ayurvedic Sciences, New Delhi	Dr. Himanshu D	ICMR	2020	3 Years	Project	—
10	Elucidate the epigenetic pathway in type 2 diabetes and its associated nephropathy: a case control study	AstraZeneca	Dr. Gyanendra Kumar Sonkar	SERB	2020	5 years	Project	—

Email: vc@kgmcindia.edu

Aradhana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

2019-2020

Sr. No.	Title of the Collaborative activity	Name of the collaborating agency with contact details	Name of the participants	Source of financial support	Year of collaboration	Duration	Nature of the activity	Link to the relevant documents
1	Visiting Fellow at University Hospital, Endocrine Surgery, Med. Centre, Essen	University Hospital Essen	Dr. Sasi Mouli	-	2019	5 days	Student Exchange	https://surl.gd/dcohsi
2	Observership at European Institute of Oncology, Milan	European Institute of Oncology, Milan, Breast Surgery Division	Dr. Shreyamsa Manjunath	-	2019	5 days	Student Exchange	https://surl.li/pwkevt
3	Visiting Fellow at University Hospital, Endocrine Surgery, Med. Centre, Essen	University Hospital Essen	Dr. Shreyamsa Manjunath	-	2019	5 days	Student Exchange	—
4	Research Collaboration with KGMU DHR-MRU	ERA University KGMU DHR-MRU	Dr. Tabrez Zafer	-	2019	1 day	Research Collaboration	—
5	Research Collaboration with KGMU DHR-MRU	ERA University KGMU DHR-MRU	Dr. Siddharth Chandel	-	2019	5 days	Research Collaboration	—

Email: vc@kgmcindia.edu

Aradhana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

6	Study on miRNAs associated with the development of Oral Submucous Fibrosis (OSF) and Oral Cancer (OC): In search of novel divergent point/s between healthy, OSF and OC cases (54/10/2019-HUM/BMS)	Integral University Lucknow	Dr. Shalini Gupta	Indian Council of Medical Research (ICMR)	2019	1 year	Project	–
7	To identify child abuse/neglect, using dental odontology and malnutrition in school going children	With various NGOs	Dr. Shalini Gupta	Council of Science & Technology, U.P.	2019	1 year	Research Collaboration	–
8	To evaluate a new class of promising tubulin-binding anticancer compound, noscapinoids, a clinical trial candidate	Dept. of Biotechnology and Bioinformatics, Sambalpur University and CFAR, KGMU, Lucknow	Prof. Pradeep Naik and Dr. Satyendra Kumar Singh	Dr. Satyendra Kumar Singh's Lab funding	2019	1 year	Research Collaboration	–
9	Differential diagnosis of non-small cell lung carcinoma by circulating microRNA	AIIMS, Rishikesh and KGMU, Lucknow	Prof. Ravi Kant and Dr. Satyendra Kumar Singh	AIIMS, Rishikesh	2019	3 years	Research Collaboration	–
10	Detection of differential expression of miRNAs in computerized tomography-guided lung biopsy.	AIIMS, Rishikesh and KGMU, Lucknow	Prof. Ravi Kant and Dr. Satyendra Kumar Singh	AIIMS, Rishikesh	2019	3 years	Research Collaboration	–
11	Identification of the conserved long non-coding RNAs in myogenesis	AMITY Gurugram, Hariyana and KGMU, Lucknow	Dr. Saumyadeep Nandi and Dr. Satyendra Kumar Singh	AMITY Gurugram	2019	2 years	Research Collaboration	–

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

12	Comparative Evaluation of Canal Centering Ability and Apical Transportation of Two Rotary and Two Reciprocating Single File Systems After Root Canal Preparation - A Micro Computed Tomography Study	SPPGIDMS, Lucknow and KGMU Lucknow	Dr. Anushriya Dutta	Indian Council of Medical Research (ICMR)	2019	3 years	Research Collaboration	—
13	Comparative evaluation of dentinal microcracks formation after instrumentation using four different single file systems: an in vitro micro-computed tomographic study	SPPGIDMS, Lucknow and KGMU Lucknow	Dr. Kanchan Yadav	Dr. Satyendra Kumar Singh's Lab funding	2019	3 years	Research Collaboration	—
14	mean corpuscular volume (MCV) and mean corpuscular hemoglobin (MCH) in predicting β -thalassemia carrier status	State Epidemiologist State Institute of Health & Family Welfare Parimahal Shimla. Himachal Pradesh India	Dr. Omesh Kumar Bharti and Dr. Nitu Nigam	State Epidemiologist State Institute of Health & Family Welfare	2019	1 year	Research Collaboration	—
15	Generation and differentiation of footprint free human induced pluripotent stem cell into pancreatic beta cells; a giant leap toward a clinical grade cell source for diabetes treatment in immunocompromised mice.	SGPGIMS, Lucknow	Dr. Vinod Verma SGPGIMS, Lucknow Co-PI Dr. Satyendra Singh CFAR, KGMU	-	2019	2 years	Project	—
16	The Clinical and Anti-inflammatory action of silver nanoparticles in the treatment of chronic periodontitis	CSIR – Central Drug Research Institute, Lucknow & KGMU	Dr. Ishita Joshi	-	2019	3 years	Research Collaboration	—

Email: vc@kgmcindia.edu

Archana
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

17	Identification of MMP-2, MMP-9 and VEGF as serum biomarkers for renal cell carcinoma	SGPGIMS, Lucknow	Dr. Vishwajeet Singh	-	2019	9 years	Research Collaboration	—
18	Epigenetic silencing of miRNA-338-5p and miRNA-421 drives SPINK1-positive prostate cancer	IIT Kanpur	Dr. Apul Goel	-	2019	1 year	Research Collaboration	—
19	Assessment of heavy metals (Cd,Pb, and As) and CYP1A1 gene polymorphism in symptomatic benign prostatic hyperplasia	CSIR-IITR	Dr. Vishwajeet Singh	-	2019	2 years	Project	—
20	"Strengthening of Home Based Newborn care programme in Uttar Pradesh"	S. N. Medical College Agra, BRD Medical College, Gorakhpur, LRM Medical College Meerut,	Dr Monika Agarwal	UNICEF	2019	Ongoing	Research Collaboration	—
21	Deciphering The role of different isoforms of Galectin-9 during HIV infection	JNU, Delhi	Dr. Himanshu D		2019	2 years	Research Collaboration	—
22	Pharmacogenetics of type-2 diabetes and related complications	University Of Lucknow	Ms. Shalini Singh		2019	2 years	Research Collaboration	—
23	Epigenetic alterations with treatment outcome in Type 2 Diabetes Mellitus	University Of Lucknow	Mr. Ashwin Kumar Shukla		2019	2 years	Research Collaboration	—

Email: vc@kgmcindia.edu

Aradhana
Registrar
King George Medical University
Lucknow