

## Intramural Research Projects 2023-24

Sl. No.	Name of the project	Duration of the project	Name(S) of the teachers(s) working in the project receiving seed money	The amount of seed money sanctioned (in INR)	Year of receiving seed money
1	Genomic Characterization of Hepatitis C Virus Infected patients who are Non-responders to Direct Acting Antiviral Therapy in the tertiary hospital care setup	1 year	Dr. Suruchi Shukla, Assistant Professor, Department of Microbiology, KGMU	6844.00	2023-2024
2	Determination of micrometastatic cells and their sensitization by radiotherapy and estimation of DNA damage repair in breast cancer patient	1 year	Dr. Satyendra Kumar Singh, Associate Professor, CFAR, KGMU	42882.00	2023-2024
3	Standardization of Multiplex Real Time PCR for detection of M. Leprae	1 year	Dr. Parul Jain, Professor, Department of Microbiology, KGMU	39983.00	2023-2024
4	Coorelation of Serum Angiopoietin - 1&2 & Endothelin - 1 with prevalence and severity of pulmonary hypertension (PH) in patients of chronic obstructive pulmonary disease (COPD)	1 year	Dr. Jyoti Bajpai, Associate Professor, Department of Respiratory, KGMU	150000.00	2023-2024
5	Contribution of GHR, IGF1R and IGF2R in determining the craniofacial pattern and proportions - a genetic study	1 year	Dr. Gulnaz Hussain, JR-II, Department of Orthodontics & Dentofacial Orthopedics, KGMU	89624.00	2023-2024
6	Study of Endocrine Dysfunction in Patients with Juvenile Idiopathic Arthritis	1 year	Dr. Sayan Mukherjee, SR, Department of Clinical Immunology & Rheumatology, KGMU	116830.00	2023-2024

7	Infection Profile of Patients and Utility of Neutrophil CD64 Expression, Presepsin, Procalcitonin, Neutrophil to Lymphocyte Ratio and CRP in Differentiating Infections From Flares in Systemic Lupus Erythematosus	1 year	Dr. Mukesh Kumar Maurya, SR, Department of Clinical Immunology & Rheumatology, KGMU	40209.00	2023-2024
8	Diphtheria: A prospective study of incidence of diphtheria in the emergency unit of the department of Pediatrics in a hospital of a medical University of Northern India.	3 months	Mr. Subhajeet Kumar Rao, MBBS, Mentor- Dr. Sciddhartha Koonwar, Professor, Department of Pediatrics	3170.00	2023-2024
9	A comparative Evaluation of Efficacy of Different Irrigants on Semar Layer in Root Canals of Deciduous Teeth With Conventional Irrigation Vs Passive Ultrasonic Irrigation : An In-Vitro Sem Study	1 year	Dr. Alisha Yadav, JR-1, Department of Pediatrics & Preventive Dentistry	12000.00	2023-2024
10	Role of Dimethyl Sulphoxide (DMSO) and Stem Cells in a rat model with Spinal Cord Injury	1 year	Dr. Amod Kumar Sachan, Department of CFAR, KGMU	78370.00	2023-2024
11	Evaluate the Effect of Nilotinib, Tyrosine Kinase Inhibitor On Learning And Memory In Animal Model Of Alzheimer's Disease And Its Comparison With Nitric Oxide Synthase (Nos) Inhibitor And Standard Drug	1 year	Dr. Anurag Kumar, JR-1, Mentor-Dr. Rajendra Nath, Professor, Department of Pharmacology & Therapeutic	95181.00	2023-2024
12	Screening for micronutrients deficiencies among school going overweight and obese adolescents of Lucknow	1 year	Dr. Ajit Kumar Singh, JR-1, Mentor-Dr. Reema Kumari, Professor, Department of Community Medicine & Public Health	96096.00	2023-2024
13	A morphometric study of mandibular foramen, Lingula and incidence of accessory mandibular foramens in dry mandible	3 months	Ms. Yashaswi Singh, BDS, Mentor-Dr. Pratibha Shakya, Assistant Professor, Department of Anatomy	4759.00	2023-2024
14	Social media impact on self-perceived oral health practices among patients	3 months	Dr. Aruna Singh, BDS 2019 Batch, Dr. Gaurav Mishra, Professor (Jr. Grade), Department of Public Health Dentistry	7000.00	2023-2024