

### Intramural Research Projects 2020-21

Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money sanctioned (in INR)	Year of receiving the seed money
“Feasibility Study of Voluntary Breath-Hold Technique in Reducing Heart Toxicity in Left Breast Cancer Radiotherapy in our setup : Low cost Substitute for High Capital Investment (Advanced) Technology”	1 year	Dr. Mranilini Verma, Radiotherapy	110000.00	2020
“Incidence of Bile Leak Post Liver resection using water jet technology versus harmonic scalpel : a randomized clinical trial”	1 year	Dr. Manish Kumar Agarwal, Surgery (General)	240000.00	2020
Coorelation Between Pure Tone Audiometry and Brain Stem Evoked Response Audiometry in Presbycusis Patients	1 year	Dr. Abhishek Bahadur Singh Assistant Professor, Otorhinolaryngology & Head & Neck Surgery	250000.00	2020
Swallowing and Speeh Rehabilitaiton of Head and Neck malignancy patients undergoing Chemoradiotherapy (CRT)	1 year	Dr. Manish Chandra, Assistant Professor, Otorhinolaryngology & Head & Neck Surgery	250000.00	2020
“The Changes in Recurrent Laryngeal Nerve conduction with Intraoperative continuous neuromonitoring and changes in tracheal cuff pressure during Throidectomy”	1 year	Dr. Nancy Raza, Endocrine Surgery	164000.00	2020
“Educational Intervention to Create Awareness about Cervical and Breast Cancer in College Going Girls of Lucknow District”	1 year	Dr. Sarrah Maimoon Usmani- JR I, Community Medicine & Public Health	120000.00	2020

“Analysis of efficacy of elastography in comparison to dynamic renal nuclear scintigraphy in diagnosis of unilateral pelvi-ureteric junction obstruction”.	1 year	Dr. Nirpex Tyagi, SR, Pediatric Surgery	38000.00	2020
“Clinical And Echocardiographic Parameters of Neonates of Diabetic and Non Diabetic Mothers and Its Corelation with Cord Blood Insulin Like Growth Factor 1 Levels- A Prospective Observational Study ”	1 year	Dr. C. Tharuna, JR-I, Pediatrics	40000.00	2020
“Prevalence of Pathological neonatal hyperbilirubinemia due to blood group inompatibility (Both major & minor) and its clinical profile in neonatal unit: A propospective observational sltudy”	1 year	Dr. Govind Pandey, JR-I, Pediatrics	110000.00	2020
“Comparision of Diagnostic: Accuracy of International Ovarian Tumor Analysis (IOTA) Andthe Risk of Malignancy Index, (RMI) To Discriminate Between Benign And Malignant Adenexal Masses”	1 year	Dr. Yamini Sharma, JR-I, Obst. & Gynaecology	110000.00	2020
Satisfaction levels in patients after rhinoplasty using outcome evaluation questionnaire	1 year	Dr. Devisha Agarwal (2), JR-I, Otorhinolaryngology and Head & Neck Surgery	20000.00	2020
“Study of Vitamin B12 supplementation in late life depression”	1 year	Dr. Pooja Misal, SR, Geriatric Mental Health	132596.00	2020
“Application of Milan System for Salivary Gland Cytology and Diagnostic Utility of Plag-1 and Sox-10 Immunocytochemistry Markers in Diagnosing Salivary Gland Neoplasms and Its Cyto-Histological Correlation for Its Risk Stratification”	1 year	Dr. Pooja Dwivedi, JR, Pathology	126000.00	2020

“Impact of Mental Health and Dietary Practices of Mothers on Infant and Young Child Feeding Practices of Children aged 6-23 months in Lucknow”.	1 year	Dr. Anila Varghese, JR, Community Medicine and Public Health	76058.00	2020
A randomised clinical trial on comparative evaluation of intranasal combinations of Midazolam Ketamine, Dexmedetomidine-Ketamine, Midazolam-Fentanyl and Dexmedetomidine-Fentanyl for Procedural Sedation and Analgesia in Paediatric dental patients	1 year	Dr. Agarwal Abhilasha Kishanlal, JR, Mentor- Dr. Rakesh Kumar, Pediatric & Preventive Dentistry	122750.00	2020
Effect of Subgingival Boric Acid Irrigation As An Adjunctive Treatment in Patients with Chronic Periodontitis	1 year	Dr. Jaya Agarwal, JR, Mentor- Dr. Nand Lal, Head, Periodontology	118000.00	2020
A Comparative Evaluation of Two Piece and Single Piece Implants Immediately Loaded in Fresh Extraction Sockets	1 year	Dr. Rohini R. JR, Mentor- Dr. Lakshya Kumar, Prosthodontics	107000.00	2020
Clinical and Radiographic Assessment of the Efficacy of Three Different Materials used as Pulpotomy Medicaments In Primary Teeth	1 year	Dr. Gunna Madhuri, JR, Mentor- Dr. Afroz Alam Ansari, Pediatric & Preventive Dentistry	166900.00	2020