

# AIIMS Bhubaneswar

## Intramural Funded Projects Sanctioned for the F.Y. 2021-22

Sl No	Temporary Project code	Title of Project	Name of PI , Designation & Department	Name of Co-PIs
1	T/IM-F/21-22/01	Usage of salt in midday meal preparation, knowledge about iodized salt among cook and school teacher of a rural block of Odisha	Dr Binod Kumar Behera Associate Professor Department of CM&FM	1. Dr Swayam Pragyan Parida 2. Dr Prajna Paramita Giri 3. Ms Sanjeeta
2	T/IM-F/21-22/02	Estimation of micronutrients levels in critically ill children admitted to a tertiary care Pediatric Intensive Care Unit in Odisha	Dr Krishna Mohan Gulla Associate Professor Department of Pediatrics	1. Dr Amit Kumar Satapathy 2. Dr Suchanda Sahu
3	T/IM-F/21-22/03	Efficacy of Botulinum Toxin Type A for Treating Chronic Low Back Pain– A single blinded randomized study.	Dr Mantu Jain Associate Professor Department of Orthopedics	1. Dr Sujit Kumar Tripathy
4	T/IM-F/21-22/04	Role of Ga-68 Prostate Specific Membrane Antigen PET/CT in detection of recurrence in patients with Gliomas.	Dr Girish Kumar Parida Assistant Professor Department of Nuclear Medicine	1. Dr Rabi Narayan Sahu 2. Dr Kanhaiyalal Agrawal 3. Dr Suwendu Purkait 4. Dr Biswajit Sahoo
5	T/IM-F/21-22/05	Characterization of T follicular helper cell (Tfh) and T regulatory (Tregs) subsets of helper T cells and its association with the alloimmunization in Sickle cell disease.	Dr Somnath Mukjherjee Associate Professor Department of Transfusion Medicine & Blood Centre	1. Dr Satya Prakash 2. Dr Gaurav Chhabra 3. Dr Ashutosh Panigrahi
6	T/IM-F/21-22/06	Efficacy of ultrasound-guided selective peripheral nerve block compared to axillary brachial plexus block for control of pain due to upper extremity trauma: A randomised controlled trial.	Dr Chitta Ranjan Mohanty Associate Professor Department of T&EM	1. Dr Tushar Subhadarshan Mishra 2. Dr Abhishek Mishra 3. Mr Rakesh VR
7	T/IM-F/21-22/07	Development of a Leadership Programme for Senior Doctors at AIIMS Bhubaneswar based on Leadership Training Needs and Prevailing Leadership Styles.	Dr Jawahar S.K Pillai Joint Medical Superintendent & Head Department of Hospital Administration	1. Dr M.C Sahoo

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8	T/IM-F/21-22/08	Comparison of treatment response rates between short course Radiotherapy followed by chemotherapy and surgery versus long course Chemoradiation followed by surgery for Carcinoma Rectum: A Randomized Controlled Study	Dr Sandeep Kumar Barik Assistant Professor Department of Radiotherapy	1. Dr Saroj Kumar Das Mazumdar 2. Dr Madhabananda Kar 3. Dr Dillip Kumar Muduly 4. Dr Manash Ranjan Sahoo 5. Dr Prakash Sasmal, 6. Dr Susama Parta 7. Dr Bramhadutta Pattnaik 8. Dr Suvradeep Mitra, 9. Dr Biswajit Sahoo
9	T/IM-F/21-22/09	Assessment of changes of vascularity of expanded skin by tissue expanders with Color Doppler and CT angiography	Dr Mainak Mallik Assistant Professor Department of Burn & Plastic Surgery	1. Dr Sunil Kumar Rout 2. Dr Biswajit Sahoo
10	T/IM-F/21-22/10	Health and Demographic Surveillance System (HDSS) Baseline Survey in tribal area: A step towards bridging the evidence gap	Dr Priyamadhava Behera Assistant Professor Department of CM&FM	1. Dr Binod Kumar Patro 2. Dr Manish Taywade
11	T/IM-F/21-22/11	FISH Vs. Karyotype (G-Banding); A comparative study to detect common chromosomal aneuploidy among disorders of sexual development.	Dr Sanjukta Sahoo Assistant Professor Department of Anatomy	1. Dr Prabhas Ranjan Tripathy 2. Dr Suchanda Sahu 3. Dr Bikash Bihari Tripathy 4. Dr Manisha R. Gaikwad
12	T/IM-F/21-22/12	Pulse Therapy of Methyl Prednisolone, Cyclophosphamide and Dexamethasone in Paraquat Poisoning : A Prospective Observational study in AIIMS, Bhubaneswar	Dr Manas Ranjan Sahu Associate Professor Department of Forensic Medicine & Toxicology	1. Dr Sandip Kumar Panda 2. Dr Satyabrata Guru 3. Dr Anupama Behera 4. Dr Manoj Kumar Mohanty
13	T/IM-F/21-22/13	Strengthening of health care system in relation to maternity care- A multicentric study.	Dr Deepthy Balakrishnan Associate Professor Department of O & G	1. Dr Saubhagya Kumar Jena 2. Dr Arvind Kumar Singh 3. Dr Jawahar S K Pillai
14	T/IM-F/21-22/14	Brain neurochemistry in first-episode psychosis patients and effects of 6-week risperidone treatment: A 1H-MRS study	Dr Arpit Parmar Assistant Professor Department of Psychiatry	1. Dr Biswa Ranjan Mishra 2. Dr Susanta Kumar Padhy 3. Dr Biswajit Sahoo

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15	T/IM-F/21-22/15	Effect of dapagliflozin on inflammatory biomarkers in type 2 diabetes mellitus with left ventricular diastolic dysfunction: A open label randomized control trial	Dr Sujata Devi Assistant Professor Department of General Medicine	1. Dr Suchanda Sahu 2. Dr Debasish Das 3. Dr Kishore Kumar Behera,
16	T/IM-F/21-22/16	Impact of traditional Fermented rice water on Health Workers who are working in Covid-19 Unit at AIIMS Bhubaneswar.	Dr Mahalingam Venkatesan Assistant Professor College of Nursing	1. Dr Asha P Shetty, 2. Dr Balamurugan Ramadass, 3. Dr Giriprasad Venugopal, Doctoral Fellow,Center for Clinical Microbiome Research(CCMR)
17	T/IM-F/21-22/17	Impact of EpiFAst Vs. normal Saline dressing on the healing of chronic lower extremity ulcers: A double-armed, double-blinded Randomized Controlled Trial.	Dr Sanjay Kumar Giri Associate Professor Department of Burn & Plastic Surgery	1. Dr Balamurugan Ramadass 2. Dr Tushar S Mishra 3. Dr Giriprasad Venugopal, Doctoral Fellow,Center for Clinical Microbiome Research(CCMR). 4. Dr Naresh VR Mutha, Doctoral Fellow,Center for Clinical Microbiome Research (CCMR) .
18	T/IM-F/21-22/18	Impact of traditional fermented rice-water on anemic adolescent girls nutrition in rural population of Odisha, India	Dr Manish Taywade Assistant Professor Department of CM&FM	1. Dr Balamurugan Ramadass 2. Dr Asha P Shetty 3. Dr Giriprasad Venugopal, Doctoral Fellow,Center for Clinical Microbiome Research (CCMR) .
19	T/IM-F/21-22/19	Changes in expression of growth factors in wounds subjected to NPWT in comparison to conventional treatment.	Dr Sunil Kumar Rout Associate Professor Department of Burn & Plastic Surgery	1. Dr Suchanda Sahu 2. Dr Srujana Mohanty 3. Dr Mukund Namdev Sable

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20	T/IM-F/21-22/20	Establishment of a database for the rare diseases on inborn errors of metabolism including congenital adrenal hyperplasia, Galactosemia, biotinidase deficiency, and cystic fibrosis in infants.	Dr Tapas Som Associate Professor Department of Neonatology	1. Dr Pankaj Kumar Mohanty 2. Dr Debapriya Bandyopadhyay 3. Dr Amit Ghosh 4. Dr Prabhas Tripathy, 5. Dr Anirban Mukherjee, Associate Professor, Dept of Electrical Engineering.
21	T/IM-F/21-22/21	Adjunctive oral Midodrine to Reduce iv drugs for Unresponsive Hypotension Treatment in acute Spine injury. (AMRUT Spine) Study.	Dr Arun Kumar Sekar Assistant Professor Department of Neurosurgery	1. Dr Sritam Swarup Jena 2. Dr Sumit Bansal 3. Dr Rabi Narayan Sahu
22	T/IM-F/21-22/22	A randomized study to evaluate the effectiveness of telemedicine on medication adherence and glycaemic control in patients with type 2 diabetes mellitus in India	Dr Bikash Ranjan Meher Associate Professor Department of Pharmacology	1. Dr Rashmi Ranjan Mohanty 2. Dr Biswa Mohan Padhy
23	T/IM-F/21-22/23	Urinary microbiome in severe congenital ureteropelvic junction obstruction: An observational study.	Dr Subrat Kumar Sahoo Associate Professor Department of Pediatrics Surgery	1. Dr Manoj Kumar Mohanty 2. Dr Bikash Bihary Tripathy 3. Dr Santosh Kumar Mahalik 4. Dr Saubhagya Kumar Jena
24	T/IM-F/21-22/24	Analgesic efficacy of Dexamethasone with Ropivacaine versus Ropivacaine in Ultrasound- guided PENG block in hip Surgeries : A double blind Randomized Placebo Controlled study.	Dr Sangeeta Sahoo Assistant Professor Department of T&EM	1. Dr Neha Singh 2. Dr Upendra Hansda 3. Dr Saroj Kumar Patra
25	T/IM-F/21-22/25	Volumetric analysis of fat graft in facial contour defects: An observational study.	Dr Ranjit Kumar Sahu Associate Professor Department of Burn & Plastic Surgery	1. Dr Sudipta Mohakud 2. Dr Sunil Kumarr Rout 3. Dr Sanjay Kumar Giri 4. Dr Santanu Suba
26	T/IM-F/21-22/26	Identification of tumour inflammation signature in different subgroups of breast cancer by spatial transcriptomics approach	Dr Mukund Namdev Sable Associate Professor Department of Pathology with Lab Medicine	1. Dr Pritinanda Mishra 2. Dr Mdhabananda Kar 3. Dr Pradeep Kumar Singh 4. Dr Saroj Kumar Das Majumdar
27	T/IM-F/21-22/27	Correlation of Mycobacterium tuberculosis lineages with clinico--epidemiological pattern and drug resistance profile	Dr Baijayantimala Mishra Professor & Head Department of Microbiology	1. Dr Kavita Gupta 2. Dr P.R Mohapatra 3. Dr Nishu Kaushik, PhD Scholar, Dept. of Microbiology

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28	T/IM-F/21-22/28	An initiation of supermicrosurgical training in chicken wings model.	Dr Santanu Suba Associate Professor Department of Burn & Plastic Surgery	1. Dr Sanjay Kumar Giri 2. Dr Ranjit Kumar Sahu
29	T/IM-F/21-22/29	An observational study to Analyse Factors Leading to Readmission of postoperative Neurosurgical cases within 30 Days of Discharge.	Dr Sumit Bansal Associate Professor Department of Neurosurgery	1. Dr Arunkumar Sekar 2. Dr Ashis Patnaik 3. Dr Rabi Narayan Sahu
30	T/IM-F/21-22/30	Effect of add-on Aripiprazole on cardiometabolic profile in Treatment Resistant Schizophrenia with Metabolic Syndrome: A randomized controlled trial	Dr Debadatta Mohapatra Assistant Professor Department of Psychiatry	1. Dr Biswa Ranjan Mishra 2. Dr Rituparna Maiti
31	T/IM-F/21-22/31	Quantitative estimation of anti-RBD SARS-CoV-2 antibodies in blood donors following vaccination against COVID -19.	Dr Ansuman Sahu Assistant Professor Department of Transfusion Medicine & Blood Centre	1. Dr Somnath Mukherjee 2. Dr Swayam Pragyan Parida 3. Dr Arvind Kumar Singh 4. Dr Abhishek Mishra
32	T/IM-F/21-22/32	Leucocyte Platelet Rich Fibrin versus conventional saline dressing in Non Healing Foot Ulcers - A Randomised Clinical Trial	Dr Bikram Rout Assistant Professor Department of General Surgery	1. Dr Tushar S Mishra 2. Dr Anshuman Sahu 3. Dr S. Manwar Ali
33	T/IM-F/21-22/33	Perception of street food vendors towards healthy food handling practices in Bhubaneswar city, a mixed method study	Dr Swayam Pragyan Parida Associate Professor Department of CM&FM	1. Abhishek Kumar Gautam Undergraduate student in MBBS, Manav Chakraborty Undergraduate student in MBBS 2. Dr Prajna Paramita Giri 3. Dr Binod Kumar Behera 4. Dr Sonu H Subba