

AIIMS Bhubaneswar

Intramural Funded Projects Sanctioned for the F.Y. 2020-21

SI No	Temporary Project code	Title of Project	Name of PI , Designation & Department	Name of Co-PIs
1	T/IM-F/20-21/01	Hospital based study to evaluate the serum mi RNA 200 a, mi RNA 200 b and mi RNA 200 c expression as a potential biomarker in Epithelial ovarian cancer patients.	Dr Suchitra Kumari Associate Professor Department of Biochemistry	1. Dr Balamurugan Ramadass 2. Dr Saroj Kumar Das Majumdar 3. Dr Dilip Kumar Muduly
2	T/IM-F/20-21/02	Prevalence of clinical manifestations of lymphatic filariasis, practice of vector control measures and compliance to mass drug administration among rural population in India.	Mr. Azhar S.M Tutor/Clinical Instructor College of Nursing	1. Dr Binod Kumar Patro 2. Mrs Shyama Devi
3	T/IM-F/20-21/03	Effectiveness of Mobile application for increasing Treatment adherence (Mo MITrA) among Patients with psychiatric illness: A Randomized controlled Trail.	Jaison Jacob Tutor/Clinical Instructor College of Nursing	1. Dr Susant Kumar Padhy 2. Dr Renju Sussan Baby 3. Mr AlwinIssac 4. Mr Rakesh 5. Mr. Vijay V R 6. Mr Shine Stephen 7. Mr Sam Jose
4	T/IM-F/20-21/04	Ocular manifestation in the patients of Inflammatory bowel disease and its correlation with serum vitamin A level.”	Dr Bhagabat Nayak Assistant Professor Department of Ophthalmology	1. Dr Hemanta Kumar Nayak 2. Dr Debpriya Bandyopadhyay 3. Dr Subash Chandra Samal 4. Dr Manas Kumar Panigrahi 5. Dr Sucheta Parija
5	T/IM-F/20-21/05	Study of serum levels of vitamin A, adenosine deaminase and lactate dehydrogenase during the course of pulmonary tuberculosis treatment	Dr Debapriya Bandyopadhyay Associate Professor Biochemistry	1. Dr Sourin Bhuniya 2. Dr Suchanda Sahu
6	T/IM-F/20-21/06	Educational intervention to increase acceptance of adolescent vaccines by parents in urban Bhubaneswar -A Randomized control trial	Mrs. Sujata Mohapatra Tutor/Clinical Instructor College of Nursing	1. Mrs. Shyama Devi 2. Dr Swayam PragyanParida
7	T/IM-F/20-21/07	Determination of leucocyte Telomere length in patients with psychosis and comorbid cannabis dependence syndrome: A cross sectional case control study	Dr Shree Mishra Assistant Professor Department of Anesthesiology and Critical Care	1. Dr Susanta Kumar Padhy 2. Dr Manisha Kar

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8	T/IM-F/20-21/08	Development of recombinase polymerase amplification based test for rapid identification of Candida auris.	Dr Vinaykumar Hallur, Associate Professor Department of Microbiology	1. Dr Swagata Tripathy 2. Dr Ashoka Mohapatra
9	T/IM-F/20-21/09	Screening Programme for Primary Immunodeficiency Diseases in a tertiary healthcare centre of Eastern India.	Dr Gautom Kumar Saharia Associate Professor Department of Biochemistry	1. Dr Amit Kumar Satapathy 2. Dr Tapas Kumar Som 3. Dr Anupam Dey 4. Dr C. Preetam 5. Dr Manaswini Mangaraj
10	T/IM-F/20-21/10	Etiological Investigation of Diabetes in Young Adults in Eastern India, Odisha	Dr Kishore Kumar Behera Associate Professor Department of Endocrinology	1. Dr Suchhanda Sahu
11	T/IM-F/20-21/11	Differential expression of miRNA associated with fetal haemoglobin expression among cord blood exosomes and hereditary persistence of haemoglobin (HPFH)	Dr Satya Prakash Assistant professor Department of Transfusion Medicine & Blood Bank	1. Dr Amit Ghosh 2. Dr Somnath Mukherjee 3. Dr Sweta Singh 4. Dr Gaurav Chhabra
12	T/IM-F/20-21/12	Etiology of Acute respiratory tract infection associated with relapse of Nephrotic Syndrome in children	Dr Amit Kumar Satapathy Associate Professor Department of Pediatrics	1. Dr Bhagirathi Dwibedi 2. Dr Bajjayantimala Mishra
13	T/IM-F/20-21/13	Neutrophil Gelatinase- Associated Lipocalin as an Early Diagnostic Biomarker of Acute Kidney Injury in Diabetic ketoacidosis.	Dr Satyabrata Guru Assistant Professor Department of T&EM	1. Dr Anupama Behera 2. Dr Sandip Kumar Panda 3. Dr Sadananda Barik 4. Dr Debapriya Bandyopadhyay
14	T/IM-F/20-21/14	Role of Dorsal Sural Nerve Conduction Study in cases of Megaloblastic Anaemia Patients with Vitamin B12 Deficiency with specific reference to Peripheral Neuropathy	Dr Debananda Sahoo Assistant Professor Department of General Medicine	1. Dr Menka Jha 2. Dr Dhriti Sunder Das 3. Dr Gautom Kumar Saharia
15	T/IM-F/20-21/15	Evaluation of diagnostic efficacy of Biomarkers from tumour derived exosomes in patients with Gastric adenocarcinoma- A Preliminary Study.	Dr Suchanda Sahu Associate Professor Department of Biochemistry	1. Dr Subash Chandra Samal 2. Dr Manas Kumar Panigrahi 3. Dr Susama Patra

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16	T/IM-F/20-21/16	Effectiveness of Vitamin D as adjuvant to amitriptyline therapy in migraine -A single blinded Randomised placebo controlled trial in a tertiary care institute.	Dr Anupama Behera Assistant Professor Department of General Medicine	1. Dr Satyabrata Guru 2. Dr Gopalaxmi Panda 3. Dr Debapriya Bandyopadhyay
17	T/IM-F/20-21/17	Evaluation of vitamin D status and salivary alpha amylase activity in patients with functional dyspepsia	Dr Dhriti Sundar Das Assistant Professor Department of General Medicine	1. Dr Manas Kumar Panigrahi 2. Dr Santanu Nath 3. Dr Debananda Sahoo
18	T/IM-F/20-21/18	An exploratory study on the nasal microbiome profile in Allergic rhinitis patients compared to normal individuals in eastern Indian population	Dr Saurav Sarkar Associate Professor Department of ENT	1. Dr Ramadass Balamurugan
19	T/IM-F/20-21/19	Evaluating the role of add on Vitamin D in Sudden Onset Sensorineural Hearing Loss: A Randomized Controlled Trial.	Dr Dillip Kumar Samal Assistant Professor Department of ENT	1. Dr Debapriya Bandyopadhyay
20	T/IM-F/20-21/20	Expression Pattern Of Neuropilin/CD 304 And CD 86 In Assesement Of Minimal Residual Disease And Its Association With Genetic Aberrations In Patients With Childhood B Cell Acute Lymphoblastic Leukemia	Dr Gaurav Chhabra Associate Professor Department of Pathology & Lab Medicine	1. Dr Somanath Padhi 2. Dr Sonali Mohapatra 3. Dr Suvendu Purkait
21	T/IM-F/20-21/21	Association of Vitamin D supplementation Gut microbiome and immune phenotyping in elderly patients suffering from two most common form of arthritis- Rheumatoid arthritis and Osteoarthritis.	Dr Balamurugan Ramadass Additional Professor Department of Biochemistry	1. Dr Sujit Kumar Tripathy 2. Dr Ramadass Balamurugan 3. Dr Satish Devadas 4. Dr Giriprasad Venugopal 5. Dr Ratul Seal
22	T/IM-F/20-21/22	Development of Heath & Demographic Surveillance System in Tangi (Tangi HDSS) a rural block in Khurda, Odisha	Dr Arvind Kumar Singh Associate Professor Department of CM & FM	1. Dr Swayam Prangya Parida 2. Dr Abhisek Mishra
23	T/IM-F/20-21/23	Effect of Negative Pressure Wound Therapy versus conventional saline dressing on wound healing rate in open fracture of tibia: a prospective randomised control trial.	Dr. Saroj Kumar Patra Assistant Professor Department of T&EM	1. Dr Sibasish Panigrahi 2. Dr Ritesh Panda

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24	T/IM-F/20-21/24	Effect of dexmedetomidine on neuronal apoptosis markers in patients with subarachnoid haemorrhage undergoing surgery in comparison to placebo: a preliminary randomised study.	Dr Nitasha Mishra Assistant Professor Department of Anesthesiology and Critical Care	1. Dr Swagata Tripathy 2. Dr Rabinarayana Sahu 3. Dr Chinmaya Dash
25	T/IM-F/20-21/25	Gut microbiome profile and cognition in Obstructive Sleep Apnea: A Preliminary study	Dr Priyadarshini Mishra Associate Professor Department of Physiology	1. Dr Balamurugan Ramadass 2. Dr Sourin Bhuiyan