

# AIIMS Bhubaneswar

## Intramural Funded Projects Sanctioned for the F.Y. 2018-19

Sl No	Temporary Project code	Title of Project	Name of PI , Designation & Department	Name of Co-PIs
1	T/IM-F/18-19/01	Skeletal age estimation from Manubrium of known Age and Sex- Autopsy based study	Dr Manas Ranjan Sahu, Associate Professor Department of FMT	1. Dr Pravash Ranjan Tripathy 2. Dr Manoj Kumar Mohanty
2	T/IM-F/18-19/02	To study the association of arterial stiffness and biochemical correlates of cerebral hypo-perfusion with treatment resistant major depressive disorder (MDD) in middle aged population.	Dr Kalpana K. Barhwal, Assistant Professor Department of Physiology	1. Dr Suravi Patra 2. Dr Sudipta Mahakud
3	T/IM-F/18-19/03	Effect of combination of N-acetyl Cysteine and Magnesium Sulphate as an adjuvant in the management of organophosphorous poisoning: A Randomized Clinical Trial.	Dr Jayanta Kumar Mitra, Associate Professor Department of Anaesthesiology	1. Dr Upendra Hansda 2. Dr Debopriya Bandopadhyay
4	T/IM-F/18-19/04	Relationship between the radiologic severity of bronchiectasis and pulmonary hypertension among adults with bronchiectasis.	Dr Manoj Kumar Panigrahi, Assistant Professor Department of Pulmonary Critical Care	1. Dr Ramachandra Barik 2. Dr Debasish Das 3. Dr Suprava Naik 4. Dr Sudipta Mahakud 5. Dr Prasanta Raghav Mohapatra
5	T/IM-F/18-19/05	Predictive efficacy of umbilical cord IL 6 in diagnosing early neonatal sepsis in mothers with risk factors.	Dr Pankaj Kumar Mohanty , Assistant Professor Department of Neonatology	1. Dr Sweta Singh 2. Dr Gaurav Chhabra 3. Dr Vinay kumar Hullar
6	T/IM-F/18-19/06	Serum phosphorylated tau and amyloid beta levels in adults with intermittent hypoxia due to obstructive sleep apnea.	Dr Priyadarshini Mishra , Associate Professor Department of Physiology	1. Dr Sourin Bhuiyan 2. Dr S.C. Mahapatra
7	T/IM-F/18-19/07	Status of micronutrients in ART naïve HIV positive adults and its relation to their CD4 and CD8 T cell population.	Dr Gautom Ku Saharia , Assistant Professor Department of Biochemistry	1. Dr Arvind Kumar Singh 2. Dr Manaswini Mangaraj
8	T/IM-F/18-19/08	Role of training in improving the Knowledge and Practices of Health Care Professionals (HCPs) in Bio- Medical Waste Management at AIIMS, Bhubaneswar.	Dr Mukunda Chandra Sahoo, Associate Professor, Department of Hospital Administration	1. Dr Prabhash Ranjan Tripathy 2. Dr Jawahar S K Pillai

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9	T/IM-F/18-19/09	A study of clinical and laboratory markers to describe the outcome of prematurity with respect to development of Retinopathy of Prematurity in preterm and/or low birth weight newborns at AIIMS, Bhubaneswar.	Dr Sandip Kumar Sahu , Assistant Professor Department of Ophthalmology	1. Dr Sucheta Parija 2. Dr Tapas Som 3. Dr Pankaj Kumar Mohanty
10	T/IM-F/18-19/11	Prevalence of overweight and obesity among school going adolescents and its correlates in Bhubaneswar city of Odisha.	Dr Prajna Paramita Giri, Assistant Professor Department of CM & FM	1. Dr Vikas Bhatia
11	T/IM-F/18-19/12	Histological changes of Pituitary gland in Traumatic Brain Injury Cases: An autopsy based study.	Dr Prabhas Ranjan Tripathy, Associate Professor Department of Anatomy	1. Dr Manas Ranjan Sahu 2. Dr Manoj Kumar Mahanty 3. Dr Manisha R. Gaiwad 4. Dr Amit Kumar Adya
12	T/IM-F/18-19/13	Analysis of morphological features predictive of malignancy in serous effusions.	Dr Madhusmita Sethy , Assistant Professor Department of Pathology	1. Dr Amit Kumar Adhya 2. Dr Prajna Paramita Giri
13	T/IM-F/18-19/16	Association of NF-kB-miR-146a expression with nerve conduction studies in diabetic peripheral neuropathy patients” A pilot study.	Dr Nibedita Priyadarsini, Assistant Professor Department of Physiology	1. Dr Kishore Behera 2. Dr Sanjeev Bhoi 3. Dr Kalpana K Barhwal
14	T/IM-F/18-19/17	Multimodality evoked potential and MRI correlation in neurologic Wilson's disease.	Dr Sanjeev Kumar Bhoi , Assistant Professor Department of Neurology	1. Dr Menka Jha 2. Dr Suprava Naik 3. Dr Goutom Kumar Salaria
15	T/IM-F/18-19/18	Comparison of analgesic efficacy of continuous intravenous infusion versus intermittent bolus of paracetamol in postoperative pain relief following laparoscopic cholecystectomy: A ranomized controlled trial.	Dr Aparajita Panda, Assistant Professor Department of Anaesthesiology	1. Dr Prakash Kumar Sasmal 2. Dr Sritam Swarup Jena 3. Dr P. Bhaskar Rao 4. Dr Swagata Tripathy
16	T/IM-F/18-19/19	The correlation of antidesmoglein and antimuscarinic acetylcholine receptor antibody titers with pemphigus disease activity at baseline and following phase-I and II of pulse therapy.	Dr Biswanath Behera , Assistant Professor Dermatology and Venereology.	1. Dr Aparna Palit 2. Dr Suchanda Sahu

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17	T/IM-F/18-19/21	Role of multiparametric MRI in differentiating benign and malignant causes of nonspecific gall bladder wall thickening .	Dr Sudipta Mohakud, Assistant Professor Department of Radiodiagnosis	1. Dr Tushar Mishra 2. Dr Suprava Naik 3. Dr Dilip Muduly 4. Dr Susama Patra
18	T/IM-F/18-19/22	A triple blind, randomized, parallel group study to compare efficacy of diclofenac gel with oral diclofenac in mastalgia.	Dr Pradeep Kumar Singh, Assistant Professor Department of General Surgery	1. Dr Pankaj Kumar 2. Dr Tushar S Mishra 3. Dr Biswa Mohan Padhy
19	T/IM-F/18-19/23	Sealing efficacy of over-the-counter desensitizing dentifrices on dentinal tubules: an invitro comparative study.	Dr Jitendra Sharan , Assistant Professor Department of Dentistry	1. Dr Ashok Kumar Jena
20	T/IM-F/18-19/25	The effect of gabapentin premedication on neuroprotection: randomized placebo controlled trial.	Dr Nitasha Mishra, Assistant Professor Department of Anesthesiology and Critical Care	1. Dr Satyajeet Misra 2. Dr Sritam Jena 3. Dr R.N. Sahoo 4. Dr Anand Srinivasan
21	T/IM-F/18-19/26	Serum Tissue plasminogen activator (t-PA:Ag)levels in patients with Diabetic foot infections.	Dr S Manwar Ali, Associate Professor Department of General Surgery	1. Dr Gautom Saharia 2. Dr Pradeep Kumar Singh 3. Dr Kishore Kumar Behera
22	T/IM-F/18-19/27	Estimation of serum omentin 1 and IL-6 in type 2 diabetes mellitus with early stage of diabetic nephropathy.	Dr Sujata Devi , Assistant Professor Department of General Medicine	1. Dr Suchanda Sahu 2. Dr Kishore Kumar Behera
23	T/IM-F/18-19/29	Expression of DCDC2, acetylated $\alpha$ -tubulin and MMP7 in biliary atresia.	Dr Suvradeep Mitra, Assistant Professor Department of Pathology & Lab Medicine	1. Dr Susama Patra 2. Dr Santosh Mahalik 3. Dr Amit Satapathy
24	T/IM-F/18-19/30	Association between anti-Mullerian hormone levels and metabolic syndrome in women with polycystic ovary syndrome.	Dr Subarna Mitra , Assistant Professor Department of O & G	1. Dr Saubhagya Kumar Jena 2. Dr Gautom Kumar Saharia
25	T/IM-F/18-19/31	Molecular characterisation of carbapenem- resistant Acinetobacter baumannii clinical isolates and their susceptibility status for Polymyxins and Tigecycline.	Dr Kavita Gupta, Assistant Professor Department of Microbiology	1. Dr Srujana Mohanty

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26	T/IM-F/18-19/32	Can urine Neutrophil gelatinase-associated lipocalin (NGAL) and Uromodulin act as early markers for Diabetic Nephropathy before onset of microalbuminuria?	Dr Suchanda Sahu, Assistant Professor Department of Biochemistry	1. Dr Manish Taywade 2. Dr Gautom Kumar Saharia 3. Dr Balamurugan Ramadass
27	T/IM-F/18-19/34	Anemia and iron status have unique gut microbiome signatures.	Dr R Balamurugan , Assistant Professor Department of Biochemistry	1. Dr Manas Panigrahi 2. Dr Suchanda Sahu 3. Dr Debopriyo Bandopadhyay 4. Dr Gautom Kumar Saharia 5. Dr Manish Taywade
28	T/IM-F/18-19/35	Clinico-radiological evaluation of focal epilepsies in adults.	Dr Menka Jha, Assistant Professor Department of Neurology	1. Dr Sanjeev Kumar Bhoi 2. Dr Suprava Naik 3. Dr Kanhaiyalal Agrawal
29	T/IM-F/18-19/36	Association of novel hepatokine fetuin B and pregnancy outcome in intrahepatic cholestasis of pregnancy.	Dr Jasmina Begum , Assistant Professor Department of O & G	1. Dr Sweta singh 2. Dr Manas Kumar Panigrahi 3. Dr Gautom Saharia
30	T/IM-F/18-19/37	Effectiveness of modified ECT using Ketamine as an induction agent in major depressive disorder.	Dr Shree Mishra, Assistant Professor Department of Psychiatry	1. Dr Susanta Kumar Padhy 2. Dr Biswa Ranjan Mishra 3. Dr Sukdev Nayak 4. Dr Debasish Hota 5. Dr Anand Srinivasan
31	T/IM-F/18-19/38	Comparison of maintenance ECT versus Clozapine on psychopathology and cerebral hemodynamics in treatment-resistant schizophrenia: A randomized controlled trial.	Dr Biswa Ranjan Mishra, Associate Professor, Department of Psychiatry	1. Dr Kanhaiyalal Agrawal 2. Dr Shree Mishra 3. Dr Rituparna Maiti
32	T/IM-F/18-19/39	Diagnostic performance of Tc-99m PSMA-11 study in prostate carcinoma.	Dr Kanhaiya Agrawal, Assistant Professor Department of Nuclear Medicine	1. Dr Prasant Nayak 2. Dr Mukund Sable 3. Dr Biswa Mohan Padhy
33	T/IM-F/18-19/40	Assessing therapeutic efficacy of Curcumin in Oral Sub Mucous Fibrosis(OSMF) patients through evaluation of serum biomarkers and EMG.	Dr Samapika Routray, Assistant Professor Department of Dentistry	1. Dr Mounabati Mahapatra 2. Dr Prakruti Dash 3. Dr S C Mohapatra

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34	T/IM-F/18-19/42	Study of Microbiological Etiology of Severe Community Acquired Pneumonia with special emphasis on viruses and atypical bacteria and its association with Mortality.	Dr Suma Rabab Ahmad, Assistant Professor Department of Anesthesiology and Critical Care	1. Dr Baijayantimala Mishra 2. Dr Prasanta R Mohapatra 3. Dr Swagata Tripathy
35	T/IM-F/18-19/43	Histological difference of ligamentum flavum in patients with Lumbar canal stenosis and Non lumbar canal stenosis.	Dr Mantu Jain, Assistant Professor Department of Orthopedics	1. Dr Mukund N Sable 2. Dr Rabi Narayan Sahu 3. Dr Amit Tirupde 4. Dr Asish Pattnaik 5. Dr Gurudip Das
36	T/IM-F/18-19/44	Pattern of Cancer in Odisha: A retrospective multi-institutional study.	Dr Dillip Kumar Muduly , Associate Professor Department of Surgical Oncology	1. Dr Saroj Kumar Das Majumdar 2. Dr Madhabananda Kar 3. Dr Mahesh Sultania 4. Dr Susama Patra
37	T/IM-F/18-19/45	Silent cerebral infarction and neurocognitive impairment in sickle cell anemia patients: Analysis of underlying risk factors.	Dr Sonali Mohapatra , Assistant Professor Department of Medical Oncology/ Hematology	1. Dr Suprava Naik 2. Dr Biswa Ranjan Mishra 3. Dr Ashutosh Panigrahi 4. Dr Gaurav Chhabra
38	T/IM-F/18-19/49	Role of Intra-articular and Intra-osseous injections of Platelet rich plasma in OA Knee.	Dr Apurba Barman, Associate Professor Department of PMR	1. Dr Jagannatha Sahoo 2. Dr Somnath Mukherjee
39	T/IM-F/18-19/50	Role of onco-biome in carcinoma bladder etiopathogenesis- A prospective Analysis.	Dr Manoj Kumar Das, Assistant Professor Department of Urology	1. Dr. Balamurugan Ramadass 2. Dr Prasant Nayak 3. Dr Swarnendu Mandal
40	T/IM-F/18-19/51	Motivation and barrier towards screening for cervical cancer among Rural women.	Mrs. Shyama Devi, Lecturer College of Nursing	1. Mrs. Sujata Mohapatra 2. Mr. Azhar S.M
41	T/IM-F/18-19/52	Effect of training program on Nurses's Knowledge, Attitude and Practice on CAUTI guidelines in a selected tertiary hospital, Bhubaneswar	Dr M.V. Smitha, Reader/ Associate Professor College of Nursing	1. Mrs Nadiya Krishnan 2. Mr Jaison Jacob 3. Ms Priyadarshini.T 4. Mr Anoop S. Nair

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42	T/IM-F/18-19/56	Bactriguard catheter versus Foleys catheter in reduction of UTI among Urethroplasty patients, at AIIMS, BBSR Randomized controlled trial	Kalai Vani. H , Tutor College of Nursing	1. Dr Prasanth Nayak
43	T/IM-F/18-19/60	Endotracheal tube cuff pressure measurement daily Vs 4th hourly- a randomized control trial.	Ms. Sasmita Panigrahi, Tutor/ Clinical Instructor College of Nursing	1. Dr Swagata Tripathy 2. Mr Salahudheen V K 3. Ms Dipanwita Sarkar