

AIIMS, Bhubaneswar

Intramural Funded Projects Sanctioned for the F.Y. 2017-18

SI No.	Temporary Project code	Title of Project	Name of PI , Designation & Department	Name of Co-PIs
1	T/IM-F/17-18/ 01	Correlation of Lysyl Oxidase Gene Polymorphism with tumour progression in ovarian cancer and its association with Lysyl oxidase protein.	Dr. Suchitra Kumari, Assistant Professor Department of Biochemistry	1. Dr Baijayantimala Mishra 2. Dr Suvendu Purkait 3. Dr Saubhagya Kumar Jena 4. Dr Sweta Singh
2	T/IM-F/17-18/ 2	Targeting the cancer associated MicroRNA by Lauric acid.	Dr Amit Ghosh, Assistant Professor Department of Physiology	1. Dr Sushil Chandra Mahapatra
3	T/IM-F/17-18/ 3	Investigation of emotional conflict resolution in healthy and depressed subjects in local population.	Dr Manish Goyal, Assistant Professor Department of Physiology	1. Dr Sushil Chandra Mahapatra 2. Dr Rajeev Ranjan
4	T/IM-F/17-18/ 04	Effect of 25 (OH) Vitamin-D Supplementation on the Thyroid Autoantibody Titer and Thyroid Function Test Patients with Autoimmune Thyroid Disease.	Dr. Kishore Kumar Behera, Assistant Professor Department of Endocrinology & Metabolism	1. Dr Gautom Kumar Saharia 2. Dr Madhusmita Sethy
5	T/IM-F/17-18/ 8	Cyclin D1 and multi drug resistant protein-1 (MDR-1) expression in patients with newly diagnosed plasma cell myeloma: correlation with clinico hematological characteristics.	Dr. Somanath Padhi, Assistant Professor Department of Pathology & Lab Medicine	1. Dr Ashutosh Panigrahi
6	T/IM-F/17-18/9	Epigenetic alterations in Helicobacter pylori associated gastritis and gastric carcinoma.	Dr. Suvendu Purait, Assistant Professor Department of Pathology & Lab Medicine	1. Dr Susama Patra 2. Dr Madhabananda Kar 3. Dr Manas Kumar Panigrahi 4. Dr Pankaj Kumar
7	T/IM-F/17-18/ 10	Virulence profice of Helicobacter pylori from AIIMS Bhubaneswar.	Dr. Vinay Kumar Hallur, Assistant Professor Department of Microbiology	1. Dr Manas Kumar Panigrahi 2. Dr Mukund N Sable 3. Dr Srujana Mohanty

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8	T/IM-F/17-18/ 11	Morbidity Profile of Patients suffering from lymphatic filariasis and its impact on quality of life: Way Forward	Dr Manish Taywade, Assistant Professor Department of CM & FM	1. Dr Arvind Kumar Singh 2. Dr Vikas Bhatia
9	T/IM-F/17-18/ 14	Morbidity Profile and nutritional status of primary health care workers in Bhubaneswar.	Dr. Binod Kumar Behera, Assistant Professor Department of CM & FM	1. Dr Satyajeet Mishra, 2. Dr Manoj Kumar Mohanty 3. Dr Anand Srinivasan
10	T/IM-F/17-18/ 15	Effect of high inspired oxygen concentration on postoperative nausea and vomiting (PONV) in pediatric patients undergoing gastrointestinal surgery.	Dr. Bikram Kishore Behera, Associate Professor Department of Anaesthesiology	1. Dr Bikram Kishore Behera 2. Dr Manoj Kumar Mohanty 3. Dr Ananda Srinivasan 4. Dr Satyajeet Misra
11	T/IM-F/17-18/ 16	Efficacy of a sub-anesthetic dose of iv ketamine vs caudal epidural with bupivacaine for analgesia in children undergoing inguino-scrotal & lower extremity surgery under general anesthesia.	Dr. Alok Kumar Sahoo, Assistant Professor Department of Anaesthesiology	1. Dr Bikram Kishore Behera 2. Dr Ananda Srinivasan 3. Dr Satyajeet Misra
12	T/IM-F/17-18/ 18	The use of honey in treatment atrophic rhinitis - a non-randomised control trial.	Dr Saurav Sarkar , Assistant Professor Department of ENT & Head Neck Surgery	1. Dr. Rituparna Maiti 2. Dr Suvendu Purkait 3. Dr Sudipta Mohakud
13	T/IM-F/17-18/ 19	Interaction of gastric redox potential and microbiome in pepticulcer- Pilot Study.	Dr. Manas Kumar Panigrahi, Assistant Professor Department of Gastroenterology	1. Dr Balamurugan Ramadass 2. Dr Vinay Kumar Hallur
14	T/IM-F/17-18/ 21	Ksharsutra as an out-patient treatment for simple and complex fistula in ano- An observational study.	Dr. Pankaj Kumar, Assistant Professor Department of General Surgery	1. Dr Tushar S Mishra, 2. Dr Pradeep Kumar Singh 3. Dr Deepak Kar
15	T/IM-F/17-18/ 23	To compare the clinical outcome and patient satisfaction between inflatable (rapid rhino) and non-inflatable hemostats (merocoel) in endoscopic sinonasal surgeries; a ranodmised controlled study.	Dr. Pradeep Pradhan, Assistant Professor Department of Neck Surgery	1. Dr C. Preetam 2. Dr Saurav Sarkar 3. Dr Pradipta Kumar Parida
16	T/IM-F/17-18/ 25	To assess the Stress, Coping strategies and Quality of Life among the parents of children with autistic disorders.	Mr Nanda Kumar Paniyadi, Assistant Professor College of Nursing	1. Dr Suravi Patra 2. Bernit J

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17	T/IM-F/17-18/ 26	A study of association between gestational diabetes mellitus and post-partum depression in a rural community of Odisha, India.	Dr Arvind Kumar Singh, Assistant Professor Department of CM & FM	1. Dr Vikas Bhatia 2. Dr Manish Taywade 3. Dr Suravi Patra 4. Dr Sweta Singh 5. Dr Sarika Palepu
18	T/IM-F/17-18/ 27	Newborn Screening on Glucose 6 Phosphate Dehydrogenase Deficiency in AIIMS, Bhubaneswar.	Dr. Tapas Kumar Som, Assistant Professor Department of Neonatology	1. Dr Gautom Kumar Saharia 2. Dr Amit Ghosh
19	T/IM-F/17-18/ 28	A population pharmacokinetic - pharmacodynamic and machine learning study of dose individualization of polymyxin B in critically ill patients.	Dr. Anand Srinivasan , Assistant Professor Department of Pharmacology	1. Dr Bijayini Behera 2. Dr Swagta Tripathy
20	T/IM-F/17-18/ 29	Effect of Lurasidone and Olanzapine on neurotrophic biomarkers in first episode untreated schizophrenia: A randomized, open label, active controlled study.	Dr. Monalisa Jena, Assistant Professor Department of Pharmacology	1. Dr Rajeev Ranjan 2. Dr Biswa Ranjan Mishra 3. Dr Bikash Ranjan Meher 4. Dr Anand Srinivasan
21	T/IM-F/17-18/ 30	Effects of azilsartan vs telmisartan on insulin resistance and metabolic parameters in patient of hypertension with type 2 diabetes mellitus.	Dr. Bikash Ranjan Meher, Assistant Professor Department of Pharmacology	1. Dr Rashmi Ranjan Mohanty 2. Dr Monalisa Jena 3. Dr Anand Srinivasan
22	T/IM-F/17-18/ 32	Clinical and neuro-imaging correlates in hypertensive disorders of pregnancy.	Dr. Sweta Singh, Assistant Professor Department of Obstetrics & Gynaecology	1. Dr Sudipta Mohaklud 2. Dr Suprava Naik 3. Dr Saubhagya Kumar Jena 4. Dr Pruthwiraj Sethi
23	T/IM-F/17-18/ 33	Circulating microparticles in breast carcinoma and their possible clinico-pathological impact.	Dr. Gaurav Chhabra, Assistant Professor Department of Pathology & Lab Medicine	1. Dr Madhabananda Kar 2. Dr Dilip Kumar Muduly 3. Dr Pritinanda Mishra 4. Dr Mukund N Sable
24	T/IM-F/17-18/ 34	Effect of Body mass Index (BMI) on pulmonary function in children of age group 6-14 yrs.	Dr. Amit Kumar Satapathy, Assistant Professor, Department of Paediatric	1. Dr Rashmi Ranjan Das 2. Dr Samarendra Mahapatro 3. Dr Manoj Kumar Panigrahi 4. Dr Debapriya Bandopadhaya

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25	T/IM-F/17-18/ 35	Analysis of immuno-expression of androgen receptor and transforming growth factor B2 in breast carcinoma.	Dr. Mukund N. Sable, Assistant Professor Department of Pathology & Lab Medicine	1. Dr Pritinanda Mishra 2. Dr Tushar S Mishra 3. Dr Madhabananda Kar 4. Dr Dilip Kumar Muduly 5. Dr Saroj Kumar Das Majumdar
26	T/IM-F/17-18/ 36	Diagnostic accuracy of Leucine- rich a-2 glycoprotein (LRG) as biomarker in pediatric appendicitis: A prospective observational pilot study.	Dr. Santosh Kumar Mahalik, Assistant Professor Department of Pediatric Surgery	1. Dr Debapriya Bandyopadhyay 2. Dr Bikasha Bihary Tripathy 3. Dr Akash Bihari Pati 4. Dr Manoj Kumar Mohanty
27	T/IM-F/17-18/ 37	Effect of Acamprosate and Baclofen on neurotrophic biomarkers in Alcohol dependence syndrome: A randomized, open label, active controlled study	Dr Rajeev Ranjan, Assitant Professor Department of PMR	1. Dr Monalisa Jena 2. Dr Biswa Ranjan Mishra
28	T/IM-F/17-18/ 40	Effect of subanaesthetic dose of intravenous ketamine and lumbar epidural analgesia vs thoracic epidural analgesia on postoperative pain in patients undergoing major abdominal surgeries: A randomized controlled trial.	Dr. Neha Singh, Associate Professor Department of Anaesthesiology	1. Dr Satyajeet Misra, 2. Dr P. Bhaskar Rao, 3. Dr Madhabananda Kar 4. Dr Anand Srinivasan 5. Dr Debapriya Bandyopadhyay
29	T/IM-F/17-18/ 41	Study of magnetic resonance imaging in CNS tuberculosis.	Dr. Suprava Naik , Assistant Professor Department of Radiodiagnosis	1. Dr Sanjeev Bhoi, 2. Dr Anupam Dey, 3. Dr Rajesh Kumar, 4. Dr Sudipta Mohakud, 5. Dr N Deep
30	T/IM-F/17-18/ 43	Correlation between serum zinc and NMDA receptor peptide subunits in newly diagnosed epileptic patients- A pilot study.	Dr. B. Narasimha Rao, Associate Professor Department of Physiology	1. Dr Sanjeev Kumar Bhoi
31	T/IM-F/17-18/ 47	Effect of preoperative stimulation with Estrogen on postoperative Complications after Proximal hypospadias repair. A randomized controlled trial.	Dr. Akash Bihari Pati, Associate Professor Department of Pediatric Surgery	1. Dr Pritinanda Mishra 2. Dr Debapriya Bandopadhyaya 3. Dr Manoj Kumar Mohanty 4. Dr Bikash Bihary Tripathy 5. Dr Santosh Kumar Mahallik

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32	T/IM-F/17-18/ 48	Conservative Treatment with Antibiotics versus Emergency Appendectomy for Management of Acute Nonperforated Appendicitis in Children: a Randomized Controlled Trial.	Dr. Bikasha Bihary Tripathy, Associate Professor Department of Pediatric Surgery	1. Dr Santosh Kumar Mahalik, 2. Dr Akash Bihari Pati, 3. Dr Manoj Kumar Mohanty
33	T/IM-F/17-18/ 49	Injection Botulinium Toxin- A administration in para spinal muscles in resistance chronic low back pain- A prospective randomized study.	Dr. Jagannatha Sahoo, Associate Professor Department of PMR	1. Dr Apurva Burman
34	T/IM-F/17-18/ 51	Urinary Microbiome in Urethral Stricture Disease- A Pilot Study.	Dr Prasant Nayak, Associate Professor Department of Urology	1. Dr Balamurugan Ramadass
35	T/IM-F/17-18/ 52	Prevalence of Germ Cell Neoplasia in situ (GCNIS) in Undescended Testis: a histopathological and immunohistochemical analysis.	Dr. Pravash Ranjan Mishra Associate Professor Department of Anatomy	1. Dr Suvendu Purkait 2. Dr Bikash Bihary Tripathy
36	T/IM-F/17-18/ 53	Comparison of effect of Autologous Platelet Rich Plasma (APRP) Collagen Dressing, Calcium Alginate Dressing V/s Normal Dressing in Wound Healing of Split Thickness Skin Graft (STSG) donor sites.	Dr. Sanjay Kumar Giri, Assistant Professor Department of Burns & Plastic Surgery	1. Dr Somnath Mukherjee 2. Dr Apurba Barman 3. Dr Alok Kumar Sahoo 4. Dr Bijayini Behera