

INTRAMURAL RESEARCH GRANT FOR MD PROJECTS (2016-17 Phase II)
JIP/Res/Intra-MD/phs2/grant 2/2017-18

S. No.	Project S.No.	Name of the Principal Investigator	Name of the Co-investigator/ Student	Project Type	Title of the Project	Remarks
Pharmacology						
1	08	Dr. Steven Aibor Dkhar	Dr. Akila S	MD	Efficacy and safety of Curcuma longa on cardiac endothelial function in native Tamilians with type 2 diabetes mellitus : a randomized, double blind, parallel arm, placebo controlled trial.	75,000 for 2 nd year
2	17	Dr. R.Kesavan	Dr. E. Dhivya	MD	Influence of ABCB1 3435C>T genetic polymorphism on clinical response of carbamazepine in South Indian epileptic patients	75,000 for 2 nd year
3	18	Dr. Girish C	Dr.Sowjanya Karri	MD	Efficacy of <i>Phyllanthusniruri</i> on improving liver functions in patients with alcoholic hepatitis: A double blind randomized controlled trial	75,000 for 2 nd year
4	19	Dr. S. Manikandan	Dr. Bertilla Benjamin	MD	Effect of vitamin D as Add-on therapy in vitamin D deficient women with polycystic ovary syndrome : A randomized double blind Placebo controlled trial.	50,000 (2 nd year)
Anatomy						
5	12	Dr. M. Sivakumar	Dr. Rajeev Panwar	MD	Assessment of DNA Damage and Plasma F2 Isoprostanes in Patients with Major Depression	41,000 for 2 nd year
Anesthesiology and Critical Care						
6	20	Dr. M. V. S. Satya Prakash	Dr. Alzin Marc Pranish E	MD	Comparison Of Pharyngolaryngeal Complaints After I-gel Insertion With And Without Neuromuscular Block: A Randomized Clinical Trial	50,000 for 2 nd year
7	38	Dr. V. Stalin	Dr. Dristi Sharma	MD	Dynamic Pupillometry to predict hypotension after spinal anesthesia in patients with diabetes mellitus - an analytical study.	10,000 for 2 nd year
8	42	Dr Anusha Cherian,	Dr. Gautham chandran	MD	Role of N-GAL in predicting requirement of renal replacement therapy in critically ill patients with AKI.	50,000 for 2 nd year
9	44	Dr.LeninBabu. E	Dr.VinothKumar. A	MD	Comparing the efficacy of modified thenar eminence technique with conventional thenar eminence technique of mask ventilation during induction of general anaesthesia - Randomised crossover study.	11,700 for 2 nd year

INTRAMURAL RESEARCH GRANT FOR MD PROJECTS (2016-17 Phase III)
JIP/Res/Intra-MD/phs2/grant 2/2017-18

10	55	Dr. Chitra Rajeswari.T	Dr. Boda Yakub Naik	MD	Comparison of Tapered Cuff with Conventional Cuff Endotracheal Tube in Reducing the Incidence of Ventilator Associated Pneumonia: A Randomized Clinical Trial.	24,000 for 2 nd year
11	58	Dr. Srinivasan Swaminathan	Dr A.Jagadish	MD	Ease of lumbar epidural catheter insertion with prepuncture ultrasound as guidance compared with conventional palpatory method- A randomized control trail.	35,000 for 2 nd year
12	65	Dr. Prasanna Udupi Bidkar	Dr. Preethi. J	MD	Comparison of total intravenous anesthesia vs. inhalational anesthesia on brain relaxation, subdural pressure and hemodynamics in patients with acute subdural hematoma undergoing emergency craniotomy- A randomized control trial.	75,000 for 2 nd year
13	66	Dr.Suman Lata	Dr. Mudavath Mohan	MD	Comparing dexmedetomidine to propofol in entropy guided sedation during spinal anaesthesia for evaluation of psychomotor recovery- Randomised controlled trail'	75,000 for 2 nd year
14	92	Dr. Sandeep Kumar Mishra	Dr. N. Sugandhi	MD	Influence of different head and neck positions on oropharyngeal sealing pressures and cuff positions with ambu aura gain laryngeal airway in pediatric patients.	47,000 for 2 nd year
15	121	Dr. Pankaj Kundra	Dr. Raju PG	MD	Ultra sound guided interpleural block in combination with pectoral nerve blocks for surgical anaesthesia during modified radical mastectomy: A prospective feasibility study.	75,000 for 2 nd year
Microbiology						
16	23	Dr Noyal Mariya Joseph	Dr Kavita Chaudhari	MD	Evaluation of real time polymerase chain reaction targeting <i>mpb64</i> gene for diagnosis of extrapulmonary tuberculosis	75,000 for 2 nd year
17	32	Dr. Rakhi Biswas	Dr. Rachana K	MD	Prevalence and risk factors of Clostridium difficile infection in hospitalized patients with diarrhea – a cross sectional analytical study.	75,000 for 2 nd year

INTRAMURAL RESEARCH GRANT FOR MD PROJECTS (2016-17 Phase II)
JIP/Res/Intra-MD/phs2/grant 2/2017-18

18	33	Dr. Rakesh Singh	Dr. Radha S	MD	Multiplex PCR for the identification of Candida species from blood stream infections.	75,000 for 2 nd year
19	68	Dr. Nonika Rajkumari	Dr. R. Sneha	MD	Intestinal parasitic infestation profile with special reference to <i>Strongyloides species</i> among cancer patients on treatment with chemotherapy and/or radiotherapy	50,000 (2 nd year)
20	90	Dr. Rahul Dhodapkar	Dr. Sunil Jayakar	MD	Role of antigen-antibody combination ELISA in the diagnosis of Hepatitis C virus disease.	75,000 for 2 nd year
21	102	Dr. Apurba Sankar Sastry	Dr. Sushmita Sana Chowdhury	MD	The impact of auditing of antimicrobial stewardship programme on regulating the policy adherence and antimicrobial usage in selected intensive care units.	75,000 for 2 nd year
ENT						
22	29	Dr. Arun Alexander	Dr. Rini A	MD	Efficacy of balloon sinuplasty versus endoscopic middle meatal antrostomy in chronic maxillary sinusitis - A randomized controlled trial.	75,000 for 2 nd year
Pulmonary Medicine						
23	41	Dr. MANJU RAJARAM	Dr. Vemuri Mahesh Babu	MD	Clinico-radiological, pathological and physiological profile of interstitial lung diseases in a tertiary care centre of South India: a descriptive study	75,000 for 2 nd year DLSO is not permitted.
Physiology						
24	37	Dr. GS Gaur	Dr. Srinadh	MD	Assessment of cognitive functions and their association with nutritional status, physical activity and pro-inflammatory markers among school children of Puducherry.	75,000 for 2 nd year
25	105	Dr. GS Gaur	Dr. Sreelekhha	MD	Assessment of levels of depression and cognitive impairment and its association with interleukin-6 and QEEG analysis among patients of COPD.	75,000 for 2 nd year
Pediatrics						
26	48	Dr. Ramesh Kumar	Dr. Yamini Agarwal	MD	Incidence of contrast induced acute kidney injury in sick children: A prospective cohort study	75,000 for 2 nd year
27	118	Dr. Barath Jagadisan	Dr Sushma Lenka	MD	Screening of hepatitis B infection and viral reactivation in pediatric malignancy requiring chemotherapy.	75,000 for 2 nd year




INTRAMURAL RESEARCH GRANT FOR MD PROJECTS (2016-17 Phase II)
JIP/Res/Intra-MD/phs2/grant 2/2017-18

Medicine						
28	51	Dr. Deepanjali S	Dr. Arjunlal	MD	Prostatic involvement in men hospitalized with febrile urinary tract infection.	75,000 for 2 nd year
29	101	Dr. Vinod KV	Dr. Vijesh VS	MD	Impact of treatment of vitamin D deficiency on platelet response in immune thrombocytopenia patients.	75,000 for 2 nd year
30	111	Dr. T. Kadhiraavan	Dr. Ashem Thoibisana	MD	Astroglial injury and impairment of consciousness in tubercular meningitis.	1,00,000 for 2 nd year
31	125	Dr. M. Vivekanandan	Dr. Madditi Deepak Reddy	MD	Persistent febrile neutrophenia during acute leukemia : Clinical profile and prevalence of invasive fungal infections using PCR – A prospective observational study.	75,000 for 2 nd year
Pathology						
32	54	Dr.Surendra Kumar Verma	Dr.EduraPraveena	MD	Expression and association of phosphorylated Signal Transducer and Activator of Transcription factor 3 (pSTAT3), Vascular Endothelial Growth Factor (VEGF), Vascular Endothelial Growth Factor Receptor (VEGF-R) with peritumoredema in malignant gliomas	65,000 for 2 nd year
33	79	Dr. Pampa ChToi	Dr.C. Aparna Devi	MD	Clinicopathological and microbiological profile of patients with chronic diarrhea and malabsorption.	35,000 for 2 nd year
34	81	Dr. Rajesh NG	Dr. Sathiya Devi PG	MD	Evaluation of Role of Complement Pathway, Podocyte Number and circulating TNF alpha receptors in Proliferative Glomerulonephritis.	75,000 for 2 nd year
35	97	Dr.Rakhee Kar	Dr.S.Durgadevi	MD	Clinicopathological Spectrum of Cutaneous Lymphomas and their mimics.	75,000 for 2 nd year
36	117	Dr. J. Sree Rekha	Dr. Vidhyalakshmi R	MD	Clinicopathological profile and assessment of prognostic factors in chronic Lymphocytic leukemia.	66,000 for 2 nd year

Forensic Medicine and Toxicology						
37	57	Dr. Kusa Kumar Shaha	Dr.K.Sathish	MD	Epidemiological and Histopathological Profile of Snake bite Autopsy Cases in a Tertiary Care Centre in South India.	27,000 for 2 nd year
Radiotherapy						
38	61	Dr.Ashutosh Mukherji	Dr John M Mathew	MD	Changes in swallowing and vocal cord function caused by dose volume effects of radical radiation by Volumetric-Modulated Arc Therapy (VMAT) technique in oropharyngeal, laryngeal and hypopharyngeal cancers.	50,000 for 2 nd year
39	63	Dr. Parthasarathy V	Dr Niranjan V	MD	Assessment of acute toxicities and early local recurrences in Post mastectomy breast cancer patients by Accelerated Hypo Fractionated Radiotherapy, a single arm clinical trial	50,000 for 2 nd year
Emergency Medicine and Trauma						
40	98	Dr. Nanda Kishore Maroju	Dr.LakshmiVijaya .S	MD	Procalcitonin as a predictor of outcomes in patients with severe trauma	40,000 for 2 nd year Pipette is not permitted.
Nuclear Medicine						
41	109	Dr.Dhanapathi Halanaik	Dr. D. Geetanjali Reddy	MD	Association of cardiac dyssynchrony parameters and perfusion patterns on stress and rest gated myocardial perfusion imaging.	26,000 for 2 nd year

Total 2nd year Grant: Rs. 24,77,700/- (Rupees Twenty Four Lakhs Seventy Seven Thousand and Seven Hundred only)


DEAN (RESEARCH)
JIPMER
DEAN (RESEARCH),
JIPMER

INTRAMURAL RESEARCH GRANT FOR ~~MD~~/MS PROJECTS (2016-17 Phase II)
JIP/Res/Intra-MD/MS/phs2/RS/2016-17

Sl. No.	Project S.No.	Name of the Principal Investigator	Name of the Co-investigator/ Student	Project Type	Title of the Project	Remarks
Obstetrics & Gynaecology						
1	04	Dr. Jayalakshmi D	Dr. Ashika K..M	MS	Performance of REM (Risk of Endometrial Malignancy) Scoring System in Stratifying the Risk for Endometrial Malignancy	46,089 for 2 nd year
2	46	Dr. Latha Chattruvedula	Dr Tripti Aneja	MS	Inflammatory markers in peritoneal fluid of infertile patients undergoing hysterolaparoscopy-A cross-sectional study	75,000 for 2 nd year Pipette is not permitted.
3	56	Dr. P. Veena	Dr. Sandhya Rani	MS	Comparison of the diagnostic accuracy of risk of malignancy index (RMI) with risk of malignancy algorithmy (ROMA) in ovarian malignancy - A cross sectional study.	75,000 for 2 nd year
4	67	Dr. Veena P	Dr Anupama Sekhar	MS	Prevalence Of HPV DNA and P16/Ki67 expression in women with cervical dysplasia	75,000 for 2 nd year
5	88	Dr. Dasari Papa	Dr. M Monica Reddy	MS	Clinico-investigative profile of fertile and infertile women with hirsutism : a cross-sectional analytical study.	75,000 for 2 nd year
Surgery						
6	14	Dr. Sreenath G. S	Dr. Jebin Aaron. D	MS	Serial estimation of serum C- reactive protein and Procalcitonin for early detection of anastomotic leak after elective intestinal surgeries-prospective observational analytical study.	75,000 for 2 nd year
7	76	Dr. Balamourougan.K	Dr. Chetan Kumar A	MS	Efficacy of Pectoralis (PECS-II) nerve block verses Bupivacaine wound infiltration in the management of pain relief following modified radical mastectomy.	75,000 for 2 nd year
8	100	Dr. Sarath Chandra Sistla	Dr. Mammidala Srinivas	MS	Comparison of transversus abdominis plane (TAP) block with epidural analgesia for post-operative pain relief following abdominal surgeries : A randomized controlled trial.	60,000 for 2 nd year

DEAN (RESEARCH)
JIPMER

INTRAMURAL RESEARCH GRANT FOR MD/MS PROJECTS (2016-17 Phase II)
JIP/Res/Intra-MD/MS/phs2/RS/2016-17

ENT						
9	27	Dr. Sivaraman Ganesan	Dr. Chinta Sangeetha Mahalakshmi	MS	Endoscopic Stapedotomy with Fluoroplastic and Titanium Pistons - A Randomized control Trial	75,000 for 2 nd year
Otorhinolaryngology						
10	45	Dr Jyotirmay S Hegde	Dr Sutar Prakash Punnaram	MS	Evaluation of nasal mucociliary transport rate in patients with deviated nasal septum before and after septoplasty	75,000 for 2 nd year
Ophthalmology						
11	47	Dr. Nirupama kasturi	Dr. Manchikanti Vijayakumari	MS	Ocular surface changes among adult type 2 diabetes mellitus patients and its correlation with tear film markers- A cross-sectional comparative study	75,000 for 2 nd year

Total 2nd year Grant : Rs. 7,81,089/- (Rupees Seven Lakhs Eighty One Thousand and Eighty Nine Only)



DEAN (RESEARCH)
JIPMER

**DEAN (RESEARCH),
JIPMER**

INTRAMURAL RESEARCH GRANT FOR DM/M.Ch. PROJECTS (2016-2017- Phase II)
JIP/Res/Intra-DM/MCh./phs2/grant 2/2017-18

S. No.	Project S.No.	Name of the Principal Investigator	Name of the Co-investigator/ Student	Project Type	Title of the Project	Remark (Amount in
Clinical Immunology						
1	60	Dr. Vir Singh Negi	Dr. Shanoj K.C	DM	Comparison of Methotrexate monotherapy versus Methotrexate and Leflunomide combination modifying Anti-rheumatic Drug Therapy (DMARD) in patients with Psoriatic Arthritis - A Randomized Control Trial.	1,00,000 for 2 nd
Medical Oncology						
2	62	Dr. Biswajit Dubashi	Dr. Esha Jafa	DM	Comparison of efficacy of Aspirin plus Epirubicin, Oxaliplatin, Capecitabine (EOX) vs Epirubicin, Oxaliplatin, Capecitabine (EOX) alone in patients with locally advanced and metastatic gastric cancer - a randomized clinical trial	75,000 for 2 nd
Clinical Pharmacology						
3	82	Dr. R. Ravendran	Dr. Sapan Kumar Behera	DM	Effect of vitamin D replacement on vascular functions in vitamin D deficient hypothyroid patients - a randomized double blinded placebo controlled trial.	75,000 for 2 nd
4	64	Dr. Devi Prasad Mohapatra	Dr. Vinayak Chavan	M.C.h	Assessment of Microalbuminuria and Blood Platelet count and its association with severity of burn and outcomes.	75,000 for 2 nd
Endocrinology						
5	78	Dr. Jayaprakash Sahoo	Dr. Durgita Harsh Thakur	DM	Effect of 2 mg vs. 4 mg of intravenous zoledronic acid on bone mineral density at lumbar spine in Indian postmenopausal women with osteoporosis - A double blind parallel arm randomized control trial.	75,000 for 2 nd

Total 2nd Year Grant: Rs. 4,00,000/- (Rupees Four Lakhs Only)


DEAN (RESEARCH)
JIPMER
DEAN (RESEARCH)
JIPMER