

UCMS IMRG PROJECT PROPOSALS FOR 2011-2012 (FACULTY MEMBERS)					
S.No.	Name of Faculty Member	Department	Title	Amount of Intra-mural Research Grant (IMRG) Sanctioned (in Rupees)	Remarks
1	Dr. Rachna Gupta	Pharmacology	To Evaluate the Effect of Modafinil and Duloxetine on TNF-a and Oxidative Stress Markers in Experimental Models of Neurodegenerative Disorders.	24800	
2	Dr. Asha Yadav	Physiology	Effect of Green Tea Extract on Cognition and different Cardiovascular Parameters in Young Prehypertensives.		Rejected
3	Dr. Alpana Singh	Obst. & Gynae	Evaluation of the effect of antioxidant therapy on the markers of oxidative stress in seminal plasma of infertile male.	20000	
4	Dr. Mohit Mehndiratta	Biochemistry	To study the association of resistin gene expression in diabetics without and with nephropathy.	25000	
5	Dr. Rajarshi Kar	Biochemistry	An insight into the mechanism of metal induced oxidative stress in mice brain - inactivating antioxidant enzymes or inhibiting their transcription.	19000	
6	Dr. Seema Garg	Biochemistry	Lipoprotein associated Phospholipase A2 and its correlation with serum ferritin levels and duration of type 2 Diabetes.		Has already got Intra-mural Grant last year
7	Dr. Bnieeta Kashyap	Microbiology	Utility of Lipoarabinomannan Antigen assay as a diagnostic tool in abdominal tuberculosis		Had received Intra-mural Grant in 2009.
8	Dr. Sumit Rai	Microbiology	Molecular Epidemiology of Zinc Dependant Carbapenemases among clinical isolates of Family Enterobacteriaceae.		Has already got Intra-mural Grant last year
9	Dr. Anisha Prasad	Pharmacology	Effect of Alpha lipoic acid and N-acetyl cysteine on some neurobehavioral parameters and biochemical alterations induced by sleep-deprivation in mice.		Senior Resident

A. T. Karwar

Hanuman

Sp. ...
Dr. Anisha

UCMS IMRG PROJECT/PROTOCOL FOR 2011-2012 (PG STUDENTS)						
S.No.	Name of PG	Department	Name of Supervisor	Title	Amount of Intra-mural Research Grant (IMRG) Sanctioned (in Rupees)	Remarks
1	Dr. Nilesh Chandra	Biochemistry	Dr. A.K. Tripathi, Prof., Deptt. of Biochemistry	A case control study on Oxidative Stress, Genetic Polymorphism and Expression of Antioxidant Genes in Intra Uterine Growth Restriction.	25000	
2	Dr. Puja Kumari Jha	Biochemistry	Dr. Rafat S Ahmed, Deptt. of Biochemistry	Tumor Necrosis Factor Alpha Gene Polymorphism in Rheumatoid Arthritis and its Association with Oxidative Stress and Lipid Profile: A Pilot Study.		Rejected
3	Dr. Ashish Kumar	Forensic Medicine	Dr. Anil Kohli, MD, Reader, Deptt. of Forensic Medicine	Postmortem biochemical changes in pericardial fluid and their relationship with time since death	14100	
4	Dr. Abhilasha	Microbiology	Dr. Ashwani Kumar, Prof., Deptt. of	Are infants born through Meconium Stained Amniotic Fluid (MSAF) infected at birth?	12600	
5	Dr. Anil Kumar Singh	Microbiology	Dr. N.P. Singh	Vancomycin susceptibility status Among Clinical MRSA Isolates: A Hospital Based Descriptive study.	16590	
6	Dr. Charu Jain	Microbiology	Dr. Shukla Das, Prof., Deptt. of Microbiology.	Role of Phospholipase Activity and cytokine gene polymorphism in Superficial Malazzezia Associated Skin Diseases.	19000	
7	Dr. Neha Goel	Microbiology	Dr. Iqbal R Kaur, Prof. & Head, Deptt. of Microbiology	Nucleic Acid Amplification Versus Conventional Testing in diagnosis of Extrapulmonary Tuberculosis.	25000	
8	Dr. Purbasha Bera	Microbiology	Dr. Shukla Das, Prof., Deptt. of Microbiology.	Prevalence of Cryptosporidiosis in Immunocompetent Children and its Correlation with Mucosal Immunity.	18000	
9	Dr. Urvashi Tiwari	Microbiology	Dr. V.G. Ramachandran, Prof., Deptt. of Microbiology.	Serum level of interleukin-3 and interleukin-17 in osteoarticular tuberculosis.	21000	
10	Dr. Vivek Hada	Microbiology	Dr. V.G. Ramachandran, Prof., Deptt. of Microbiology.	Study of Cytokines IL-15 and TGF- β in herpes progenitalis patients a presentation and after adequate treatment.	22500	
11	Dr. Abhimanyu Sharma	Pathology	Dr. Meera Sikka, Prof. of Pathology.	Hemostatic abnormalities in children (1-10 years) with acute Infection: A Pilot Study.	25000	
12	Dr. Amit Kumar Tiwari	Pathology	Dr. Satendra Sharma, Prof., Deptt. of Pathology	To evaluate the association of HFE gene mutation in β -thalassemia major patients with iron overload-A Pilot Study.	16500	
13	Dr. Anita Kumari	Pathology	Dr. Kiran Mishra, Prof., Deptt. of Pathology.	Expression of Metalloproteinases (MMP)-2 and -9 in pediatric renal tumors.	25000	As a part of 1 kit
14	Dr. Divya Bansal	Pathology	Dr. Sonal Sharma, Reader, Deptt. of Pathology.	Detection of Helicobacter pylori in nasal polyps.	25000	
15	Dr. Himani	Pathology	Dr. Meera Sikka, Prof. of Pathology.	Ki67 immunostaining and its correlation with micro vessel density in patients with multiple myeloma.	19400	
16	Dr. Kavana	Pathology	Dr. Usha Rani Singh, Prof., Deptt. of Pathology.	Epidermal Growth Factor Receptor Expression in Carcinoma of Uterine cervix.	25000	
17	Dr. Minakshi Gulia	Pathology	Dr. Kiran Mishra, Prof., Deptt. of Pathology	Distribution of collagen type I & III and expression of Matrix Metalloproteinase-1 in cases with clinico-pathological diagnosis of intestinal TB.	25000	Against 1 kit

A.T. Kaur

Agarwal

Sharma

Bansal

S.No.	Name of PG	Department	Name of Supervisor	Title	Amount of Intra-mural Research Grant (IMRG) Sanctioned (in Rupees)	Remarks
18	Dr. Mittal Deepali	Pathology	Dr. Vinod Kumar Arora, Prof., Deptt. of Pathology	Myoepithelial Marker p63 in the cytological diagnosis of breast lesions.	25000	
19	Dr. Neha Chopra	Pathology	Dr. Usha Rusia, Prof., Deptt. of Pathology.	Hematologic response to imatinib in patients with Chronic Phase (CML).		Rejected
20	Dr. R. Suresh	Pathology	Dr. Usha Rani Singh, Prof., Deptt. of Pathology.	Detection of HER 2 amplification by chromogenic in SITU hybridization & immunohistochemistry in tissue microarray sections of breast cancer.	25000	
21	Dr. Shikha Garg	Pathology	Dr. Neelam Wadhwa, Senior Lecturer, Deptt. of Pathology.	ESR 1 gene expression status in Estrogen Receptor Alpha Positive Breast Carcinoma correlation with other prognostic factors		Rejected
22	Dr. Vaibhav Girotra	Pathology	Dr. Satendra Sharma, Prof., Deptt. of Pathology	Mitochondrial DNA injury in patients of chronic kidney disease with or without coronary artery disease.	21500	
23	Dr. Rupanwita Ghosh	Pharmacology	Dr. Naresh Khanna Prof. Deptt. of Pharmacology	The comparative evaluation of efficacies of agomelatine milnacipran and fluoxetine and correlation with BDNF and other biochemical parameters in major depressive disorder	25000	For 1 Kit
24	Dr. Sandhya Rani Gauta	Pharmacology	Dr. Pramod Kumari Mediratta, Prof., Deptt. of Pharmacology	Effects of dipentyl phthalate on cognitive function and oxidative stress in mice and its modulation by N-Acetylcysteine and MK-801		Rejected
25	Dr. Tripti Rastogi	Pharmacology	Dr. Pramod Kumari Mediratta, Prof., Deptt. of Pharmacology	Modulation of effects of bisphenol a on animal models of epilepsy and depression by melatonin	25000	For 1 Kit
26	Dr. Vijayalaxmi	Pharmacology	Prof. S.K. Bhattacharya, Head, Deptt. of Pharmacology	Experimntal studies on the anti-inflammatory and immunomodulatory effects of phosphodiesterase-5 inhibitors, to evaluate their therapeutic potential in bronchial asthma.	18900	For 1 Kit
27	Dr. Dinesh Raja J	Community Medicine	Dr. S.K. Bhasin, Prof. Deptt. of Community Medicine.	Stress, Anxiety and depression among call handlers employed in international call centres in national capital region.	12000	
28	Dr. Jitendra Majhi	Community Medicine	Dr. Pragati Chhabra, Prof., Deptt. Of Community Medicine	Prevalence of chronic obstructive pulmonary disease in women of an urbanized village of delhi.	20000	
29	Dr. Shikha Gautam	Community Medicine	Dr. Kamal Agrawal, Prof. Deptt. of Community Medicine	Risk Factors for Development of Hepatocellular Carcinoma: A Case Control Study.		Rejected
30	Dr. Vikas Kumar Meena	Community Medicine	Dr. Arun Kumar Sharma, MD Prof., Deptt. of Community Medicine	Effectiveness of mobile text messaging in improving adherence to highly active anti-retroviral therapy: A randomized controlled trial.	4000	
31	Dr. Sarat Chandra Nag	Community Medicine	Dr. Kamal Agrawal, Prof. Deptt. of Community Medicine	PREVALENCE OF ERECTILE DYSFUNCTION AND ASSOCIATED FACTORS AMONG ADULT DIABETIC ATTENDING DIABETIC CLINIC AT GTB HOSPITAL, DELHI	1080	
32	Dr. Anamika Sharma	Anaesthesia	Dr. U.C. Verma Prof. & Head Deptt. of Anaesthesia	Comparison of i-gel™ and LMA supreme in patients undergoing laproscopic cholecystectomy with controlled ventilation: A randomized controlled trial		Rejected

A.T. Kanna

Pragati

Dr. R. Suresh

Dr. Shikha

S.No.	Name of PG	Department	Name of Supervisor	Title	Amount of Intra-mural Research Grant (IMRG) Sanctioned (in Rupees)	Remarks
33	Dr. Bhumika Kalra	Anaesthesia	Dr. Medha Mohta, Reader, Deptt. of Anaesthesiology.	Efficacy of dexmedetomidine as an adjuvant in paravertebral block in surgery for breast cancer	3940	
34	Dr. Neha Gupta	Anaesthesia	Dr. Ashok Kumar, Prof. Deptt. of Anaesthesia	A randomized study for evaluating the efficacy of integrated multimodal approach using pulsed radiofrequency lesioning of dorsal root ganglion, pregabalin and tapentadol in postherpetic neuralgia.		Rejected
35	Dr. Satyajit Majhi	Anaesthesia	Dr. Sharmila Ahuja, Prof. Deptt. of Anaesthesia.	Comparison of efficacy of caudal dexmedetomidine and clonidine as an adjuvant with ropivacaine on analgesia and neuroendocrine stress response in children undergoing lower abdominal surgeries.	14400	
36	Dr. Swati Bansal	Anaesthesia	Dr. Ashok Kumar, Prof. Deptt. of Anaesthesia	A randomized study of the effect of multimodal analgesia with pregabalin, tapentadol and local anaesthetics on post-operative pain and post-Mastectomy pain syndrome following modified radical mastectomy for breast cancer.		Rejected
37	Dr. Deepashree Daulata	Dermatology	Dr. Archana Singhal, Prof., Deptt. of Derma. & STD	Clinical and Biochemical Profile of Patients with Premature Canities: A Pilot study	19500	For B12
38	Dr. Kavita Bisherwal	Dermatology	Dr. Depika Pandhi MD, Reader, Deptt. of Derma. & STD.	COMPARISON OF PERCENTAGE PROPORTION OF ANAL & CERVICAL DYSPLASIA IN HUMAN IMMUNODEFICIENCY VIRUS – POSITIVE AND HIGH RISK NEGATIVE WOMEN	10000	Sanctioned ^{For} Primary Kit
39	Dr. Abhishek Kumar	Medicine	Dr. O.P. Kalra, MD, DM (Nephrology), FISN, FAMS, FICP, FIACM, Prof. Deptt. of Medicine.	ASSESSMENT OF CORONARY ARTERY CALCIFICATION IN PATIENTS OF CORONARY ARTERY DISEASE WITH AND WITHOUT CHRONIC KIDNEY DISEASE.	24600	
40	Dr. Abhishek Patil	Medicine	Dr. Sunil Agarwal, MD, FICP, Prof. Deptt. of Medicine.	Effect of Cigarette Smoking on Renal Functions and the pattern of Tobacco Consumption in Patients with Chronic Kidney Disease.	17000	
41	Dr. Abhishek Raj	Medicine	Dr. S.V. Madhu Prof. & Head, Deptt. of Medicine	EFFECT OF IRON DEFICIENCY ANEMIA ON HbA1c levels.	24000	
42	Dr. Alok Kumar Goel	Medicine	Dr. O.P. Kalra, MD, DM (Nephrology), FISN, FAMS, FICP, FIACM, Prof. Deptt. of Medicine.	CORRELATION OF FIBROBLAST GROWTH FACTOR -23 WITH CAROTID ATHEROSCLEROSIS IN PATIENTS WITH CHRONIC KIDNEY DISEASE.	25000	
43	Dr. Atul Kaushik	Medicine	Prof. R. Avasthi, Deptt. of Medicine.	ASSESSMENT OF BLOOD PRESSURE VARIABILITY IN NEWLY DIAGNOSED STAGE 1 HYPERTENSIVE INDIVIDUALS AND EFFECT OF TELMISARTAN AND AMLODIPINE – A PROSPECTIVE STUDY.		Rejected
44	Dr. Gaurav Muktesh	Medicine	Dr. Gajender Singh Ranga, Prof., Deptt. of Medicine	A STUDY OF CARCINOEMBRYONIC ANTIGEN CONCENTRATIONS IN PATIENTS WITH CORONARY ARTERY DISEASE.	15000	
45	Dr. Nithyananthan P	Medicine	Dr. Sunil Agarwal, MD, FICP, Prof. Deptt. of Medicine.	EVALUATION OF CARDIAC TROPONIN I IN PATIENTS WITH CHRONIC KIDNEY DISEASE.	25000	
46	Dr. Sahaj Rathi	Medicine	Dr. S.V. Madhu Prof. & Head, Deptt. of Medicine	RELATIONSHIP OF PLASMA COPEPTIN WITH GLUCOSE TOLERANCE	25000	

A.T. Kanna Gandhi

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47	Dr. Sarthak Malik	Medicine	Dr. S. Giri, Prof. Deptt. of Medicine.	TO STUDY THE RELAIONSHIP BETWEEN VITAMIN D AND ENDOTHELIAL DYSFUNCTION IN PATIENTS OF MYOCARDIAL INFARCTION	25000	
48	Dr. Tomar Laxmikant Ra	Medicine	Dr. Mukul P. Agarwal, Prof., Deptt. of Medicine.	STUDY OF SERUM ORGANOCHLORINE PESTICIDE LEVELS IN PATIENTS WITH METABOLIC SYNDROME.		Rejected
49	Dr. Vishnu Vasudevan	Medicine	Dr. S. Giri, Prof. Deptt. of Medicine.	To assess the efficacy of sildenafil in improving the exercise capacity and quality of life in COPD patients with secondary pulmonary hypertension: A Ranxomized, Placebo Controlled, Double Blinded Study.		Rejected
50	Dr. Khusboo Priya	Obstt. & Gynae.	Dr. Shalini Rajaram Director Prof. & Unit Head, Deptt. of Obstt. & Gynae.	Comparision of combined contraceptive vaginal ring and low dose comind oral contraceptiv pill for the treatment of chronic pelvic pain.		Rejected
51	Dr. Neha Garg	Obstt. & Gynae.	Dr. Kiran Guleria, Prof. , Deptt. of Obstt. & Gynae.	Role of COX-2 Gene in idiopathic preterm birth with reference to organochlorine pesticides: A case Control study.		Rejected
52	Dr. Nusrat Jahan	Obstt. & Gynae.	Dr. Gita Radhakrishnan, Director Prof., Deptt. of Obstt. & Gynae.	Assessment of sperm DNA Damage apoptosis and seminal plasma oxidative stress in infertile men	23000	
53	Dr. Sakshi Miglani	Obstt. & Gynae.	Dr. Kiran Guleria, Prof. , Deptt. of Obstt. & Gynae.	SEX HORMONE BINDING GLOBULIN (SHBG) AS A PREDICTOR OF RESPONSE TO METFORMIN THERAPY POLYCYSTIC OVARIAN SYNDROME (PCOS).	16000	
54	Dr. Srividhya N.B.	Obstt. & Gynae.	Dr. Neerja Goel, Director Prof., Deptt. of Qbstt. & Gynae.	Comparison of type 1 collagen C-Telopeptide levels in postmenopausal osteoporotic women receiving hormonal therapy or ibandronate	25000	
55	Dr. Shachi Srivastava	Ophthalmology	Dr. Jolly Rohagi, Prof., Deptt. of Ophthalmology	Comparative clinical evaluation of sutured sclera fixation of PC-IOLS versus sutureless sclera fixation of PC-IOLS with and without fibrin glue	18200	
56	Dr. Suraj Bansal	Orthopaedics	Dr. Sudhir Kumar, Prof. & Head, Deptt. of Orthopaedics	SERUM BONE SPECIFIC ALKALINE PHOSPHATASE TURNOER IN HEALING OF TIBIAL DIAPHYSEAL FRACTURE.	25000	
57	Dr. Neha Bansal	Paediatrics	Dr. Anju Aggarwal, Reader, Deptt. of Paediatrics.	Blood Lead Levels in Children with Neurological Disorders	7000	For chemicals
58	Dr. Sakshi Khurana	Radiodiagnosis	Dr. Rajpal, Director Prof., Medical Superintendent	MDCT Fistulography in Evaluation of Fistula in Ano		Rejected
59	Dr. Amit Bansal	Surgery	Dr. B.K. Jain director Prof. & Head, Deptt. of Surgery	Centchroman vs Tamoxifen for regression of mastalgia: A Randomized controlled trial.	10000	
60	Dr. Puneet Prakash	Surgery	Dr. Sunil Kumar, Dir. Prof. & Head Unit - II, Deptt. of Surgery	SELECTIVE NON-OPERATIVE MANAGEMENT OF ABDOMINAL TRAUMA PATIENTS WITH LIMITED USE OF CONTRASTENHANCED COMPUTED TOMOGRAPHY.	13500	
61	Dr. Smirti Singh	Surgery	Dr. Sanjay Gupta, Prof. Deptt. of Surgery	RISK FACTORS IN PATIENTS OF KIDNEY STONES: A CASE CONTROL STUDY	25000	
62	Dr. Mllo Asha	Surgery	Dr. Sanjay Gupta, Prof. Deptt. of Surgery	RISK FACTORS FOR DEVEOLPMENT OF GALL STONES.	7000	

J. T. Kannan

Pradeep

Dr. Jolly

Dr. Sakshi