

PG Students Ongoing Research Projects (Batch-2016-17)

Sr. NO.	Department	Name of the Resident	PG.Teacher/Guide	Thesis Topic	Ongoing / Completed
1	Anatomy	Dr.Muley Madhura Kapil	Dr.A.G.Shroff	“ Histogenesis of Human Foetal Heart at Midgestational Age”	Ongoing
2	Physiology	Dr.Khan Saba Shujaat Nawaz Khan	Dr. Sangita Phatale	“ Haemostatic Profile: its Prognostic Value in Pregnancy induced Hypertension”	Ongoing
3	Pathology	Dr. Boddapati Naga Saryana Chandra Sekhar	Dr. S.S. Mulay	“ A Comparative Study of RBC Histogram with Peripheral Smear Findings in Various Anaemias”	Ongoing
4	Pathology	Dr.Rajput Neelam Ravindra	Dr. Chandrasekhar Bhale	“Histopathology Study of Testicular Tumors in Tertiary Care Center”	Ongoing
5	Pathology	Dr. Gurme Bhagyashri Narayanrao	Dr. Anil Vare	“The comparative study of histopathological lesions of Nose,Paranasal Sinuses & Nasopharynx”	Ongoing
6	Microbiology	Dr. Pohekar Jayshree Abhay	Dr. Manjushree Bhalchandra	“Mycological Profile of Dermatophytes And their Sensitivity Pattern at Tertiary Care Centre”	Ongoing
7	Pharmacology	Dr.Ayman Ali Khan Ajaz	Dr. Deepak Bhosle	“A Comparative study of the effect of metformin vs hydroxychloroquine on HOMA IR,HOMA B and HbA1C in Prediabetic patients”	Ongoing
8	Pharmacology	Dr. Quazi Zubair Zafar	Dr. Deepak Bhosle	“ Study The Effect of Canagliflozin in Patients of Type 2 Diabetes Mellitus Inadequately Controlled on Maximum Dose of Three Oral Hypoglycemic Agents”	Ongoing
9	PSM	Dr. Bhavna Joshi Pramod	Dr. S.M. Mahajan	“Prevalence of insufficient physical activity and associated factors among young adults (18-35 years) of a tertiary care teaching hospital in Aurangabad.”	Ongoing
10	PSM	Dr. Warkari Prashant Dagadu	Dr. S.A. Adchitre	“Management of Tuberculosis Patients According to RNTCP by Private Practitioners of Aurangabad City-A Cross Sectional Study”	Ongoing
11	General Medicine	Dr.Rahul Bhaskarrao Tengse	Dr. Mahendra Wawhal	“Pulmonary Function Test in Smokers And Their Co-Relation with Cerebrovascular Diseases and Cardio Vascular Diseases”	Ongoing
12	General Medicine	Dr.Prachi Nandkumar Vaidya	Dr. Sonali Bhattu	“Association of Waist Circumference To Pulmonary function in Normal, Overweight and Obese People”	Ongoing
13	General Medicine	Dr. Ashish Murlidhar Dulani	Dr.K.M.Raul	“Clinical Profile of Expanded Dengue Syndrome and study of Long Term Sequelae of Dengue Fever”	Ongoing

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14	General Medicine	Dr. Aseem Asad Saifan	Dr. Manjiri R. Naik	“Study of Lipid Profile in Prediabetics”	Ongoing
15	General Medicine	Dr.Shaikh Danish Sattar	Dr. V.S.Gulwe	“ To study the Relation of Stress and Waist circumference with Hypertension by Ambulatory Blood Pressure Monitoring in MGM Teaching Staff”	Ongoing
16	General Medicine	Dr.Kothare Amit Vishwanath	Dr. Jyoti Kharche	“Chronic Kidney Disease of Unknown Etiology in MGM Tertiary Center”	Ongoing
17	General Medicine	Dr.Tamboli Gaurav Ashok	Dr. S.H.Talib	“ Study of Diabetic Peripheral Neuropathy as a Predictor of Asymptomatic Myocardial Ischaemia in Prediabetes And/Or Asymptomatic Type 2 Diabetes Mellitus”	Ongoing
18	General Medicine	Dr. Dutt Shivam Sunil	Dr. A.G. Kulkarni	“Incidence And Prevalence of Non Alcoholic Fatty Liver Disease in Patients attending MGM Medical College And Hospital.”	Ongoing
19	General Medicine	Dr. Quazi Kashifuddin F. Arifuddin	Dr. Kuldeepsing M. Raul	“Risk Factors Assessment of Readmission to the Hospital for Copd Exacerbation”	Ongoing
20	General Medicine	Dr. Vinit P. Sarode (2015-16)	Dr. V.S. Gulwe	“Study of Co-Relation of Serum Cortisol Level And stress Among Resident Doctor”	Ongoing
21	TB & Chest	Dr. Rekha Naveen Reddy Bolla	Dr. Ashish S. Deshmukh	“To study Clinical Radiological And Histopathological Features of Primary Lung Carcinoma in Non Smokers”	Ongoing
22	TB & Chest	Dr. Surin Sandeep Kumar	Dr.Ashish S. Deshmukh	“ Hemoptysis: Etiology, Evaluation, And Outcome in a Tertiary Care Hospital”	Ongoing
23	TB & Chest	Dr. Borgohain Kuntiraj Balin Kumar	Dr.Sunil Jadhav	“Study of Sputum Bacteriology and Antibiotic Sensitivity Pattern in Patients of Acute Exacerbation of Copd in Tertiary Care Institute”	Ongoing
24	Paediatrics	Dr.Pranoti Uttam Jadhao	Dr. Anjali V. kale	“ The Effect of Phototherapy on Serum Calcium Level in Neonates with Hyperbilirubinemia”	Ongoing
25	Paediatrics	Dr. Gawande Parag Madhukarrao	Dr.J.R. Kakade	“Comparision Between Urine Dipstick And Urine Analysis for UTI in Febrile Children”	Ongoing
26	Paediatrics	Dr. Wawalkar Ashutosh Avinash	Dr. Anjali V.Kale	“Nutritional Assessment of Children with Congenital Heart Disease in a Tertiary Care Centre, MGM Aurangabad: A Cross Sectional Study”	Ongoing
27	Paediatrics	Dr. Valecha Aashna Devender Kumar	Dr.J.R. Kakade	“Clinical Profile of Children with Hyponatremia in Pneumonia: in a Tertiary Care Hospital”	Ongoing

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28	Paediatrics	Dr. Rahul Govindbhai Dholariya	Dr.G.G. Gumaste	“Correlation of Radiological And Cytological Assessment of Non Palpable Axillary Lymph Node with Histopathology in Breast Cancer”	Ongoing
29	Paediatrics	Dr.Singhi Anuj Naresh	Dr. Tejendra S. Chhabda	“A Comparative Study Between Local Anaesthesia And Spinal Anaesthesia in Inguinal Hernia Repair”	Ongoing
30	Paediatrics	Sehgal Ishan Ramesh Sehgal	Dr. P.R. Suryawanshi	“Laparoscopic necrosectomy in treating acute necrotizing pancreatitis at a tertiary care centre: an observational study”	Ongoing
31	OBGY	Dr. Bhawna Gulshan Gera	Dr.Swati Shiradkar	“A Study of Congenital Anomalies of Female Genital Tract And Their Association with Reproduction”	Ongoing
32	OBGY	Dr. Preeti Manmatha Shetty	Dr. Lakshmi Rachakonda	“Association of LDH levels As a Biochemical And Pregnancy Induced Hypertensive Disorders.”	Ongoing
33	OBGY	Dr.Syeda Uzma Fatima	Dr. G.N.Bapat	“Maternal Risk Factors Associated With Term low Birth Weight Neonates”	Ongoing
34	OBGY	Dr.Shweta Rameshkumar	Dr. S. Mande	“To Understand Knowledge,Acceptance And Complications with Post Placental Intrauterine Contraceptive Device Insertion”	Ongoing
35	ENT	Dr. Dhillon Deepinder Daljit Singh	Dr. R.B. Bohra	“ Role of Bupivacaine in Reducing Post Tonsillectomy Pain”	Ongoing
36	Ophthalmology	Dr. Vishwesh Shirish Malgi	Dr. Snehal Thakre	“Exotropia- An Observational Study”	Ongoing
37	Ophthalmology	Dr. Tanvi Mustaq Ahmed Qureshi	Dr. Jyotika Mishrikotkar	“ Comparative Study of Sutureless Pterygium Surgery with Limbal Autoconjunctival Graft Under Subconjunctival Anaesthesia versus peribulbar Anaesthesia”	Ongoing
38	Ophthalmology	Dr.Sapkal Dheeraj Ramesh	Dr. Sarika Gadekar	“To study ocular findings in Chronic Kidney Disease patients attending MGM Terti	Ongoing
39	Anesthesiology	Dr. Nitish Kamal Kumar Gupta	Dr.Sanhita J.Kulkarni	“A Comparative study of Efficacy of Intrathecal Bupivacaine-Ketamine with Bupivacaine-Fentanyl for Caesarean Section”	Ongoing
40	Anesthesiology	Dr. Deshmukh Apurva Narendra	Dr. P.V.Bhale	“A Comparitive Evaluation of Supraglottic airway Devices I-Gel Versus Larayneal Mask Airway (LMA)-Supreme in Patients Undergoing Surgery under General Anaesthesia”	Ongoing

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41	Anesthesiology	Dr. Gaddam Nagaraju Ramesh	Dr.V.P.Kelkar	“A Comparitive Study of Propofol,Thiopentone Sodium And Ketofol as an induction Agent in Electroconvulsive Therapy”	Ongoing
42	Anesthesiology	Dr. Singh Manisha Jaiprakash	Dr. Manisha Takalkar	“A comparative Study of Two different Doses of Dexmedetomidine for Attenuation of Hemodynamic Responses During Laryngoscopy”	Ongoing
43	Radiology (Diagnosis)	Pooja Kanti Shamsukha	Dr. Prasanna Mishrikotkar	“The accuracy of diagnostic high frequency Ultrasound Imaging for musculoskeletal soft tissue pathology”	Ongoing
44	Radiology (Diagnosis)	Dr.Mohammad Zeeshan Saleem Iqbal S.	Dr. D.B.Dahiphale	“Role of MRI in Evaluation of Avascular Necrosis of HIP Joint”	Ongoing
45	Radiology (Diagnosis)	Dr. Kohil Vanshika Sunil	Dr. Prasanna Mishrikotkar	“Role of MRI in The Evaluation of Female Pelvic Pathologies”	Ongoing
46	Skin & V.D. (Dermatology)	Dr. Patil Nilangekar Shruti Sharad	Dr. Ashish R. Deshmukh	“The Comparative Study of the Efficacy of Intradermal Tranexamic Acid V/S 3% Topical Tranexamic Acid V/S Topical Triple Combination (Hydroquinone 2%, Tretinoin 0.025%,Fluocinolone acetone 0.01%) in Melasma”	Ongoing
47	Skin & V.D. (Dermatology)	Dr. Sharma Shubhangini Satish	Dr. A.D.Gulanikar	“Study of Trichoscopic Patterns Seen in Patients with Alopecia of Scalp”	Ongoing
48	Psychiatry	Dr.Gautam Manaswi Shiv	Dr. Arun V. Marwale	“Presence of Psychiatric Morbidity Among Adult ICU Patients among Medical and Surgical ICU”	Ongoing
49	Orthopedics	Dr.Tej Umarshi Shah	Dr. Girish N.Gadekar	“Comparison of Clinical Outcome of Open fracture of Tibia treated with Titanium Plate Versus Stainless Steel Plate”	Ongoing
50	Orthopedics	Dr.Aakarsh Ravi Mahajan	Dr.Rajendra N. Shewale	“functional And Radiological Outcome in Primary Ceramic on Ceramic Total Hip Arthroplasty”	Ongoing
51	Orthopedics	Dr.Bothra Himanshu Hemant	Dr. Mangesh Panat	“To study Results of Early Intervention In Idiopathic Clubfoot By Ponseti Method”	Ongoing