

PG Students Ongoing Research Projects (Batch-2015-16)

Sr. NO.	Department	Name of the Resident	PG Guide Name	Thesis Topic	Ongoing / Completed
1	Physiology	Dr.Isaac David Navin	Dr.Shinde P.U.	“Comparative study of auditory between diabetic and non-diabetic persons”	Ongoing
2	Physiology	Dr. Mahboob Fatima	Dr.Sangita R.Phatale	“To Study the correlation of BMI on blood pressure and lipid profile in young healthy medical students”	Ongoing
3	Biochemistry	Dr.Anandgaonkar Ruta Prakash	Dr.D.V.Bhale	“Comparative Study of HS-CRP levels, Prostate specific antigen and serum Malondi Aldehyde levels in patients of benign enlargement of prostate & prostatic cancer”	Ongoing
4	Biochemistry	Dr. Quadri Syeda Ayesha T.H.	Dr. D.V.Bhale	“Study of hs-CRP,GGT nad Ast/ALT Ratio (Deritis Ratio) in alcoholic & non alcoholics”	Ongoing
5	Pathology	Dr. Greeshma Ann George Joseph	Dr.S.S.Mulay	“Study of Estrogen Receptor, Progesterone Receptor And Human Epidermal Growth Factor Receptor -2 Reactivity Pattern in Breast Cancer Patients at MGM Medical College, Aurangabad”	Ongoing
6	Pathology	Dr. Shubhra Anil Tayal	Dr.C.P. Bhale	“Diagnostic Utility of Bronchoalveolar Lavage Cytology”	Ongoing
7	Pathology	Dr.Jivrag Akanksha Shekhar	Dr.Sachin Kale	“Study of Fine Needle Aspiration Cytology og Lymph Nodes at Medical College Hospital”	Ongoing
8	Microbiology	Dr.Siddiqui Heena Kusar MD.Akbaruddin	Dr.A.S.Wyawahare	“ Association of platelet count with serological marker of dengue infection and Utility of immunochromatographic test for detection of Non structural antigen (NS1)”	Ongoing
9	Microbiology	Dr. Naik Shraddha Dinkarrao	Dr.H.S.Ghogare	“Prevalence of Carbapenem Resistance in Enterobaeteriaceae in Tertiary Care Hospital”	Ongoing
10	Phamacology	Dr.Shaikh Huzaif Badiuddin	Dr. Deepak S.Bhosle	“Comparative study of safety & efficacy of pregabalin, gabapentin & amitriptyline in management of uropathic pain associated with chronic lumbar radiculopathy”	Ongoing

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11	PSM	Dr.Takwale Glory Pranay	Dr.Swati M.Mahajan	“Prevalence of risk factors of cervical cancer among women of reproductive age group & their awareness with reference to screening practices in rural community of varud kazi village, Aurangabad”	Ongoing
12	PSM	Dr.Tadvi Jafar Rashid	Dr. S.B.Salve	“The Study of Musculoskeletal and Visual Problems Among Clerical Staff working in MGM Trust Institutions, Aurangabad”	Ongoing
13	General Medicine	Dr. Indira Raju Kanjani	Dr. Manjiri Rajiv Naik	“To study The Association of High Sensitivity C-Reactive Protein with Newly Diagnosed DM Type II.	Ongoing
14	General Medicine	Dr.Vikrant Padamnath Patil	Dr.S.H. Talib	“Association of 25-Hydroxy Vitamin D, Coronary Artery Disease And Endothelial Dysfunction in Angiographically Studied Cases”	Ongoing
15	General Medicine	Dr.Suraj Suresh Vyawahare	Dr. Mrs. Jyoti Kharche	“To Study Relationship of hScRP with Angiographic Profile in Acute Coronary Syndrome Patient”	Ongoing
16	General Medicine	Dr. Pawan Raghuvveer Yadav	Dr. A.G. Kulkarni	“Heart Rate recovery After treadmill Test And its Correlation with Body Mass Index in Patients with normal ECG”	Ongoing
17	General Medicine	Dr. Shridhar Kameshwar Deshmukh	Dr. Sonali Bhattu	“Observational Study Of Renal Involvement During Third Trimester Of Pregnancy”	Ongoing
18	General Medicine	Dr. Vinit Pradip Sarode	Dr. V.S. Gulwe	“Study of salivary cortisol in stressed medical profession”	Ongoing
19	TB & Chest	Dr. Rakesh Bhaskar Bilagi	Dr.Ashish Deshmukh	“Study of Bronchoalveolar Lavage in Patients of Diffuse Parenchymal lung Disease and correlation with radiological and clinical findings”	Ongoing
20	TB & Chest	Dr.Philips Antony	Dr.Sunil Jadhav	“ Study of Factors Affecting Achievement of Asthma Control”	Ongoing
21	Pediatrics	Dr. Vinay Sagar Vidya Sagar Thakur	Dr.J.R.Kakade	“To Compare the sensitivity of chest ultrasound verses chest x-ray for diagnosis of pneumonia in pediatrics age group at a tertiary care hospital in Aurangabad”	Ongoing

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22	Pediatrics	Dr. Naziya Perveen Mohammed Javed	Dr.(Mrs.) A.V.Kale	“Evaluation of score For Neonatal Acute Physiology II (Snap II) as a in Predictor of Mortality in Neonates Hospitalized with septicemia”	Ongoing
23	Pediatrics	Dr. Anand Santosh Kumar Singh Vardhan	Dr.(Mrs.) A.V.Kale	“Clinical profile of Bronchial Asthma in Children : An Observational Study”	Ongoing
24	Pediatrics	Dr. Udaykumar Sivaiah Kanumala	J.R.Kakade	“Serum lipid profile as predictor of clinical outcome in pediatric patients with dengue infection at a tertiary care hospital in Aurangabad”	Ongoing
25	General Surgery	Dr. Brahma Shankar Dutta	Dr.G.G. Gumaste	“Role of EUS Guided FNAC in the diagnosis of extra luminal upper gastrointestinal lesions”	Ongoing
26	General Surgery	Dr. Shaishav Suryakant Patel	Dr.A.Q.Khan	“Epidemiological Study of Cholangiocarcinoma In MGM Hospital Aurangabad ”	Ongoing
27	General Surgery	Dr. Parth Hemant Patel	Dr.Rajendra Shinde	“Study to evaluate the Role of Laparoscopy in Diagnosis and Management of Chronic Abdominal Pain”	Ongoing
28	General Surgery	Dr. Ansari Majid Akhtar Gulam Mohd	Dr. B.V. Musande	“Prospective study of post operative outcome of patients undergoing Laparoscopic Whipple’s Procedure”	Ongoing
29	General Surgery	Dr. Umang Bharat Mamaniya	Dr.P.R.Suryawanshi	“Prospective study of post operative outcome of patients undergoing Per Oral Endoscopic Myotomy”	Ongoing
30	General Surgery	Dr. Khan Mohd. Omar Feroz	Dr.Tejinder Singh Chhabda	“Role of Vac (Negative Pressure wound Healing Therapy)Dressing in Infected wounds”	Ongoing
31	OBGY	Dr. Meenal Chugh	Dr. Laxmi Rachkonda	“Association of endometrial status & estrogen levels in PCOS”	Ongoing
32	OBGY	Dr. Shilpi Naresh Verma	Dr.Swati Shiradkar	“ A study to assess the awareness regarding food facts, taboos, customs & their influence on calorie & protein intake in Pregnant women”	Ongoing
33	OBGY	Dr. Sneha Rajiv Rama Kusum	Dr.Shubhangi Mande	“Comparative study of efficacy and safety Prostaglandins (PGE1) & Prostaglandins (PGE2) in induction of labor”	Ongoing

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34	OBGY	Dr. Sukanya Raosaheb Kale	Dr. Swati Shiradkar	“Evaluation of Thrombocytopenia in Pregnancy”	Ongoing
35	OBGY	Dr.Dhanshri Barde (Batch-2014)	Dr.Gauri Bapat	“Evaluation of Risk Factors for Fetal Congenital Anomalies”	Ongoing
36	ENT	Dr. Annju Thomas Zachariah	Dr.Reena Vare	“Comparative Study of between Endoscopic and Microscopic Approach to Tympanoplasty”	Ongoing
37	Ophthalmology	Dr. Pritesh Jatinbhai Desai	Dr. Snehal Thakre	“Comparison of Incidence of Retinopathy of Prematurity in Small-for-Gestational Age And Appropriate-for-Gestational age Premature Newborn”	Ongoing
38	Ophthalmology	Dr. Sajjan Ulhas Sangai	Dr.J.P.Mishrikotkar	“Clinical Study of Presenile Cataract Attending ,MGM Medical College, Aurangabad”	Ongoing
39	Ophthalmology	Dr. Akshaya Sanjay Goyal	Dr.Sarika Gadekar	“Prevalence of Ocular Disorders in Hearing Impaired Children Studying in Special Schools of Aurangabad District, Maharashtra, India”	Ongoing
40	Anesthesiology	Dr. Shikha Nandkishor Bhartiya	Dr.V.P.Kelkar	“A Comparative Study of efficacy of Intravenous Fentanyl,Butorphanol and Nalbuphine in attenuating the intubation Response”	Ongoing
41	Anesthesiology	Dr.Ritika Pardeep Sharma	Dr.M.U.Takalkar	“A Comparative Study of Intrathecal Bupivacaine and levobupivacaine for Caesarean Section”	Ongoing
42	Anesthesiology	Dr. Sanil Rajanikant Madkaikar	Dr. S.J. Kulkarni	“Comparison of Intrathecal Ropivacaine and Bupivacaine for urological surgeries”	Ongoing
43	Anesthesiology	Dr. Tejas Arun Warkari	Dr.B.P.Bhale	“Comparison of effect of intravenous Lignocaine and Dexmedetomidine on attenuation of Airway and Pressor Response during Tracheal Extubation”	Ongoing
44	Radiology	Dr. Krishna Satish Saoji	Dr. D.B.Dahiphale	“Role of MRI in Evaluation of Hypoxic Ischemic Encephalopathy”	Ongoing
45	Radiology	Dr. Shafi Durwesh Ghouse Mohammed	Dr.Ramesh G.Malani	“ study of role of Ultrasonography in Evaluation of Liver Masses in tertiary care hospital at MGM Medical College & Hospital, Aurangabad”	Ongoing

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46	Radiology	Dr. Vivek Vijaykumar Jaju	Dr.P. Mishrikotkar	“ Ultrasound Elastography in assessment of Uterine cervical Consistency during Pregnancy”	Ongoing
47	Skin & V.D. (Dermatology)	Dr. Shweta Rajkumar Khushalani	Dr. M.Y.khedkar	“A comparative, study of efficacy of intense pulsed light versus 20% salicylic acid peel in patients of Acne Vulgaris”	Ongoing
48	Skin & V.D. (Dermatology)	Dr. Khurana Garima Jagdish	Dr.A.R.Deshmukh	“A randomize controlled study to compare the effect of Methotrexate Versus oral Mini pulse (Betamethasone) with narrow Band Ultra Violet-B in patients of Vitiligo Vulgaris”	Ongoing
49	Psychiatry	Dr.Murambikar Gaurav Pradeep	Dr. Sanjeev G.Saoji	“Psychiatric Morbidity in Spouses of Patients with Alcohol Dependence Syndrome”	Ongoing
50	Orthopedics	Dr. Hiren Narsinhbhai Jadvani	Dr.Girish Gadekar	“ To Study Functional outcome of Arthroscopy Assisted Anterior Cruciate Ligament Reconstruction using semitendinous And Gracilis Tendon Quadrupled Autograft”	Ongoing
51	Orthopedics	Dr. Amitkumar Manojkumar Gehlot	Dr. Rajendra N. Shewale	“Comparative Study Between The Dynamic Compression Plating (DCP)And The Intramedullary Interlocking Nailing in Diaphyseal Fractures of The Humerus in Adults (12A1, 12A2,12A3)”	Ongoing
52	Orthopedics	Dr. Mohammed Shoaib Sarwar Qureshi	Dr. Mangesh Panat	“Distraction Plating for the treatment of intra-articular comminuted distal end radius fractures in elderly patients (AO 23 1, C2,C3)”	Ongoing
53	Orthopedics	M.Sc. Medical Physiology		“A study of effect of obesity on respiratory muscle strength & other respiratory parameters of male medical students”	Ongoing
54	M.Sc. Medical Microbiology	Mr. Feeshan Ahmed	Dr.H.S.Ghogare	“Prevalence of Extended Spectrum Beta Lactamases in Uropathogenic Escherichia Coli and Klebsiella Spp. And its Antibiogram pattern in Tertiary care Hospital”	Ongoing
55	M.Sc. Medical Microbiology	Dr. Krushna Gadekar	Dr.V.B. Bansal	“Incidence and Susceptibility Pattern of MRSA & MRCoNS Isolated From a Tertiary Care Hospital”	Ongoing

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56	Skin & V.D.(Dermatology)	Dr.Priyanka Godmani (FCPS)	Dr. Ashish Deshmukh	“Assessment of Quality of life of Melasma Patients As per Miasmas Quality of Life (MELASQoL) Scale in Patients from MGM MCH,Aurangabad”	Ongoing
57	Skin & V.D.(Dermatology)	Dr. Snehal S.Nawale (CPS)	Dr. Ashish Deshmukh	“Efficacy of MMR Vaccine, Versus Efficacy of Salicylic Acid in the treatment of warts”A Comparative Study”	Ongoing
58	M.Sc. Physiology	Dr. Milind A. Nisargandha	Dr. S.G. Wankhede	“Nerve Conduction Studies on Patients of Sciatica”	Ongoing
59	M.Sc. Biothechnology	Mr. Yusuf A.Talib	Dr. S.H.Talib	“Sample basedvs Database study for demonstration of gene clustering in Diabetic type 2 and prediabetic subjects”	Ongoing
60	Ph.D. in Medical Physiology	Dr. Vishnu D. Udhan	Dr. Sharadchandra G. Wankhede	“Evaluation of Efficacy of Yogic Exercise on Cardio-Respiratory Fitness Mental Health and Nitric Oxide Levels in Healthy Individuals “	Ongoing