

Research Committee

Ongoing Research Project List

S No.	Topic	Principal Investigator	Department
1.	Study Of Fused Vertebrae In Central Indian Population	Dr. A S Mangalgiri	Anatomy
2.	Study Of Branching Pattern In Arch Of Aorta With Clinical Correlation	Dr. A S Mangalgiri	Anatomy
3.	Importance Of Student Feedback in Medical Education: A Study Using Online Application	Dr. Bipinchandra Khade	Anatomy
4.	Anatomical Variations Of The Profunda Femoris Artery	Dr. Rashmi Jaiswal Dr. A S Mangalgiri	Anatomy
5.	Morphometric Study Of Psoas Minor Muscle. A Cadaveric Study	Dr. Rashmi Jaiswal Dr. A S Mangalgiri	Anatomy
6.	Estimation Of Stature From Percutaneous Length Of Ulna.	Dr. Rashmi Jaiswal Dr. A S Mangalgiri	Anatomy
7.	Students Preception On Anatomy Online Teaching During Covid-19, Pandemic	Dr. Rashmi Jaiswal Dr. A S Mangalgiri	Anatomy
8.	Comparison Of Incidence Of Ventilator Associated Pneumonia In Patients With Closed Tracheal Suction System A Open Tracheal Suction System.	Dr. Veerendra Singh Raghuwanshi	Anaesthesiology
9.	Comparison Of Diagnostic Values Of Creative Protein Absolute Neutrophil Count & Procalcitonin Level In Patient Admitted In Intensive Care Unit.	Dr. Veerendra Singh Raghuwanshi	Anaesthesiology
10.	A Comparison Of Propofol Requirement For Induction In Patient For Craniotomy Of Supratentorial Brain Tumours And Patients Without Intracranial Pathology.	Dr. Akanksha Agarwal	Anaesthesiology
11.	Combined Spinal Epidural With Butorphanol And Tramadol For Post-Operative Analgesia In Lower Limb Orthopae Surgeries- A Randomized Double Blind Study.	Dr. Akanksha Agarwal	Anaesthesiology
12.	Comparision Of Incidence Of Multi Drug Resistance In Patients Who Were Managed With Invasive Procedures.	Dr. Veerendra Singh Raghuwanshi	Anaesthesiology
13.	Requirement Of Propofol During Subsequent Sessions Of Intracavitary Brachy Therapy Application Under G.A.	Dr. Seema Gupta	Anaesthesiology
14.	A Comparison Between Peripheral Nerve Stimulator Guided Technique And Ultrasound Guided Technique In Performing Brachial Plexus Block In Upper Extremity Surgeries	Dr. Priya Chawla Dr. Akanksha Agarwal	Anaesthesiology

15.	Conventional Clinical Versus Ultra Sonographic Methods For Preoperative Assessment Of Airway For Anticipation Of Difficult Endotracheal Intubation	Dr Alok Singh Dr. Akanksha Agarwal	Anaesthesiology
16.	A Study On The Efficacy Of Bupivacaine With Buprenorphine In Comparison To Bupivacaine Alone In Ultra Sound Guided Supra Clavicular Brachial Plexus Block	Deepak Kumar Dubey Dr. Veerendra Raghuvanshi	Anaesthesiology
17.	Cross- Sectional Comparative Study Of Sitting Versus Lateral Position For Induction Of Spinal Anaesthesia In Elderly Patients.	Dr. Vrinda Sarkar Dr. Seema Gupta	Anaesthesiology
18.	Evaluation Of Dexmedetomidine As An Adjunct In Off Pump Coronary Artery Bypass Grafting On Preoperative Hemodynamic & Post-Operative Analgesia & Ventilator Requirement	Dr. Sudeep Phadke Dr. Devashish Charkarvarty	Anaesthesiology
19.	Comparison Of I.V. Dexmedetomidine And I.V. Low Dose Ketamine For Post Spinal Anesthesia Shivering	Dr. Neetu Singh Batham Dr. Akanksha Agarwal	Anaesthesiology
20.	Assessment Of Knowledge & Practices Of Anganwadi Workers In Rural Area Of Bhopal	Dr.Sachin Gupta	Community Medicine
21.	Cross Sectional Study Regarding Awareness Of Covid-19 Disease And Prevention Among Medical Students.	Dr. Sachin Gupta Dr. Rashmi Jaiswal Dr. Krishna Gopal Singh Dr. N K Vashisht	Community Medicine
22.	Study Of Various Dermoscopic Patterns In Different Clinical Types 8 Lichen Planus	Dr. Rochit Singhal Dr. Shyam Govind Rathoriya	Dermatology
23.	Clinical Study Of Alopecia Areata With Other Co – Existing Comorbidities	Dr. Vivek Choudhary Dr. Rochit Singhal	Dermatology
24.	Clinical And Histopathological Study Of Papulosquamous Skin Diseases At Tertiary Care Centre In Central India	Dr. Aishwarya Sabhlok Dr. Shyam Govind Rathoriya	Dermatology
25.	A Study Of Clinical Spectrum Of Periorbital Dermatoses At Tertiary Care Centre In Central India	Dr. Sanskriti Chauhan Dr. Shyam Govind Rathoriya	Dermatology
26.	A Clinical Study Of Nail Changes In Various Dermatological Diseases At Tertiary Care Centre In Central India	Dr. Pallavi Phadnis Dr. Meenakshi Tandon	Dermatology
27.	Role Of Preoperative Nasal Endoscopy In All Patients Planned For Nasotracheal Intubation	Dr. Anil Kumar Jain Dr. Rakesh Maran, Dr. Sanyogita Jain	E N T
28.	Evaluation Of Auditory Function In Congenitally Hypothyroid Children	Dr. Anil Kumar Jain Dr. Rakesh Maran Dr. Haripriya G.R	E N T

29.	Comparison Of Pure Tone Audiogram With Ossicular Chain Status In Patients With Chronic Otitis Media.	Dr. Rakesh Maran Dr. Anil Kumar Jain	E N T
30.	A Comparative Study Of Conventional Septoplasty Versus Endoscopic Septoplasty.	Dr. Alafiya Pithawala Dr. Anil Kumar Jain	E N T
31.	A Comparative Study Of Endoscope Assisted Vs Microscope Assisted Myringoplasty At A Tertiary Care Centre In Central India.	Dr. Faran Alam Khan Dr. Anil Kumar Jain	E N T
32.	Legal Cases In Tertiary Care Hospital Of Madhya Pradesh Retrospective Study	Dr. Swapnil Paliwal Dr. Ashok Kumar Jain	Forensic Medicine
33.	Clinical Study Of Prevalence Of Peripheral Neuropathy, Its Risk Factors And Its Association With Vitamin D3 Level In Type II Diabetes Patients	Dr. Ankit Patidar Dr. Vikas Goyal	General Medicine
34.	A Study To Determine Role Of Clinical Assessment, Electrocardiogram And Echocardiography In Early Detection Of Cardiovascular Disease In Chronic Kidney Disease.	Dr. Ajay Jain Dr. Vikas Goyal	General Medicine
35.	A Study Of Clinical Profile Of Arrhythmias In Golden Hour Of Patients Of Myocardial Infarction	Dr. Utsav Yadav Dr. Suresh Bhambhani	General Medicine
36.	Study Of Thyroid And Lipid Profile In Chronic Kidney Disease Patient Attending At Tertiary Care Hospital	Dr. Ankur Mittal Dr. Vijay Saxena	General Medicine
37.	Study Of Thyroid Function In Patients Of Diabetes Mellitus In Tertiary Care Hospital”	Dr. Ankit Borasi Dr. Vijay Saxena	General Medicine
38.	A Correlational Study Of Mean Platelet Volume With HbA1c And Its Association With Microvascular Complications In Patients With Type II Diabetes Mellitus	Dr. Prateek Pathak Dr. Mohd. Elyas	General Medicine
39.	“A Study Of Spontaneous Bacterial Peritonitis In Patients Of Cirrhosis Of Liver With Ascites ”	Dr. Jashandeep Singh Sandhu Dr. Mohd. Elyas	General Medicine
40.	A Study Comparing The Outcome Of Diathermy Versus Scalpel Skin Incision In Inguinal Hernioplasty	Dr. Rohit Yadav Dr. Apoorva Pandey	General Surgery
41.	Comparative Study Of Inguinal Hernia Repair Under Local Anaesthesia Versus Spinal Anaesthesia	Dr. Prachi Nayak Dr. Vishal Ram Puri	General Surgery
42.	Results Of Valvular Surgery In Young Patients.	Dr Vivek Kanhere Dr. Anjali Kanhere	General Surgery
43.	Results Of Minimally Invasive Approach To Mitral Valve Surgery.	Dr Vivek Kanhere Dr. Anjali Kanhere	General Surgery
44.	A Clinical Study To Determine The Role Of	Dr. Shashank Mishra	General

	Sentinel Lymph Node Biopsy In Oral Malignancies	Dr. Arvind Joshi	Surgery
45.	A Clinical Study To Determine Factors For Difficult Laparoscopic Cholecystectomy.	Dr. Dipangi Gupta Dr. Abhijeet Deshmukh	General Surgery
46.	A Comparative Study Of Wound Healing In Conventional Dressings vs Negative Pressure Wound Therapy (NPWT)	Dr. Anjali Mittal Dr. Arvind Joshi	General Surgery
47.	Carbapenem Resistant Enterobacteriaceae (CRE) Screening By Risk Factor Based Active Surveillance An Infection Control Measure For Intensive Care Unit In Central India	Dr. Saurabh G. Agarwal	Microbiology
48.	Detection Of MDR Tb Through Genexpert And Rapid Tube MTT Assay: A Comparative Study	Dr. Saurabh G. Agarwal	Microbiology
49.	Retrospective Study On Prevalence Of Bacterial Isolates From Patients Of Blood Stream Infection Admitted In Tertiary Care Center	Dr. Saurabh G. Agarwal	Microbiology
50.	Phenotypic Determination Of ESBL, MBL, AMPC & Carbapenemase In MDR Isolates Of Enterobacteriaceae Recovered From Patients Admitted In ICU	Dr. Saurabh G. Agarwal	Microbiology
51.	Evaluation Of Bacterial Isolates From Respiratory Tract Co-Infection Of SARS Cov-2 Confirmed Cases Admitted In Tertiary Care Hospital Of Central India	Dr. Saurabh G Agrawal Dr. Kuldeep Singh Dr. Krishna Gopal Singh	Microbiology
52.	Study Of Candida Infection In Hospitalized Covid 19 Patients: In An Experience At A Dedicated Covid Hospital In Central India	Dr. Sanyogita Jain Dr. Ajay Goenka Dr. D K Mendiratta Dr. Saurabh G Agrawal Dr. Kuldeep Singh	Microbiology
53.	Phenotypic Determination Of ESBL, MBL AMPC & Carbapenemase In MDR Isolates Of Enterobacteriaceae Recovered From Patients Admitted In ICU	Dr. Sanyogita Jain	Microbiology
54.	Atrial Septal Defects Clinical Profile Of Patients At CMCH, Bhopal	Dr Vivek Kanhere Dr. Anjali Kanhere	Obstetrics & Gynaecology
55.	Postpartum Acute Kidney Injury – Presentation And Outcome	Dr. Anjali Kanhere	Obstetrics & Gynaecology
56.	Results Of Valvular Surgery In Young Patients.	Dr Vivek Kanhere Dr. Anjali Kanhere	Obstetrics & Gynaecology
57.	Results Of Minimally Invasive Approach To Mitral Valve Surgery.	Dr Vivek Kanhere Dr. Anjali Kanhere	Obstetrics & Gynaecology
58.	Pregnancy Outcome In Patients With Cardiac Surgery	Dr. Anjali Kanhere	Obstetrics & Gynaecology

59.	Perception Of Medical Teachings About The New Medical Curriculum	Dr. Anjali Kanhere Dr. Sandhya Gadre	Obstetrics & Gynaecology
60.	Assessment Of Ovarian Reserve Parameters In Evaluation Of Fertility Potential	Dr. Richa Sharma Dr. Anjali Kanhere	Obstetrics & Gynaecology
61.	Study On Role Of Transvaginal Sonography & Hysteroscopy In Abnormal Uterine Bleeding	Dr. Sonam Dhakad Dr. Sandhya Gadre	Obstetrics & Gynaecology
62.	Colour Doppler Study In Third Trimester Of Pregnancy And Its Correlation With Neonatal Outcome.	Dr. Nikita Tiwari Dr. Hemlata Parihar	Obstetrics & Gynaecology
63.	Menstrual Hygiene	Dr. Anjali Kanhere Dr. Akrati Jain Dr. Shweta Dr. Richa	Obstetrics & Gynaecology
64.	Spontaneous Hemoperitoneum In Non-Pregnant Women Presenting With Acute Abdomen: A Case Series	Dr. Anjali Kanhere	Obstetrics & Gynaecology
65.	Breastfeeding Knowledge, Attitude And Practices Among Antenatal And Postnatal Mothers Attending Clinics	Dr. Anjali Kanhere	Obstetrics & Gynaecology
66.	Analysis Of Indications And Complications Of 500 Cases Of Lower Segment Caesarean Sections At A Tertiary Care Hospital	Dr. Anjali Kanhere	Obstetrics & Gynaecology
67.	Primary Abdominal Pregnancy With Diagnostic Dilemma	Dr. Sandhya Gadre Dr. Sonal Jain Dr. Farah Jalaly	Obstetrics & Gynaecology
68.	Study Of Macular Thickness By Oct In Normal Indian Eye	Dr. Ashish Athale Dr. Mansi	Ophthalmology
69.	Comparison Of Pterigium Excision Followed By Conjunctival Autograph With Suture Less Autologous Blood Technique	Dr. Mansi Dr. Khalid Khan	Ophthalmology
70.	Contrast Sensitivity In Patients With Type 2 Diabetes Mellitus With Microalbuminuria	Dr. Karthik Iyer Dr. Ashish Athale	Ophthalmology
71.	Study Of Dry Eye Post Cataract SICS In Tertiary Care Centre	Dr. Shishir Garg Dr. Khalid Khan	Ophthalmology
72.	Comparative Study Between Low Cost Modification Vs Standard Commercially Available Method Of Negative Pressure Wound Therapy/Vacuum Assisted Closure Therapy	Dr. Rahul Argal Dr. Ashwini Sharma	Orthopaedics
73.	A Study To Evaluate Functional And Radiological Outcome Of Proximal Tibia Fracture Treated With Locking Compression Plate	Dr. Shubham Upadhyay Dr. Vibhas Gupta	Orthopaedics
74.	A Comparative Study To Find Out The Efficacy Of Intralesional Corticosteroid Versus Autologous Platelet Rich Plasma Injection In Enthesopathy And Osteoarthritis	Dr. Naman Sahu Dr. Ashwini Sharma	Orthopaedics
75.	A Study Of Functional Outcome Of Total Hip	Dr. Zueb Khan Faridi	Orthopaedics

	Replacement	Dr. Deepak Nandkarni	
76.	Safety And Effectiveness Of Autologous Adipose Derived Sonicated Filtered Lipoaspirate (Stromal Vascular Fraction) On Pain And Inflammation Associated With Osteoarthritis Of The Knee	Dr Rajul Gupta	Orthopaedics
77.	Developing new prognostic indicator based on Neutrophils to Lymphocytes ratio (NLR) for assessing the severity of COVID-19 case in Indian scenario.	Dr. Farah Meenai	Pathology
78.	Thrombocytopenia: In Patients Of Different Clinical Spectrum At Tertiary Care Hospital And Teaching Institute	Dr. Siddharth Singh	Pathology
79.	A Study Of Histopathological Spectrum And Ki67 Expression In Neoplastic Oral Cavity Lesions At A Tertiary Care Hospital In Bhopal.	Dr. Mansi Jha	Pathology
80.	Histopathological Study Of Patterns Of Thyroid Lesions In A Tertiary Care Centre In Central India	Dr. Priyamvada Singh Dr. Manal Ashraf Ali	Pathology
81.	Comparative Study Of Blood Cell Histogram Pattern With Morphological Features Noticed On Peripheral Smear Examination	Dr. Devang Sharma Dr. Farah Meenai	Pathology
82.	Histopathological Study Of Pattern Of Thyroid Lesions In Tertiary Care Centre In Central India	Dr. Priyamvada Singh Dr. V.K. Trichal	Pathology
83.	Indications, Clinical Profile And Outcome Of Newborn Requiring Mechanical Ventilation In Tertiary Care Hospital From Central India	Dr. Saurabh Kumar Dr. Priyanka Choudhary Dr. Jaishree Ambhore	Pediatrics
84.	Blood Culture Positivity And Sensitivity Pattern In Admitted Children In Neonatal In Pediatric Intensive Care Units Of Chirayu Medical College & Hospital Bhopal,	Dr. Jaishree Ambhore Dr. Minhajuddin Ahmed,	Pediatrics
85.	Foot Length As A Surrogate Marker To Identify Birth Weight	Dr. Saurabh Kumar	Pediatrics
86.	Study Of Association Of Biophysical Profile And Blood Pressure In Children Of 6-15 Years Age Group	Dr. Sukirti Sinha Dr. Jaishree Ambhore	Paediatrics
87.	A Study Of Platelet Indices In Neonatal Sepsis And Its Comparison With Other Haematological Screening Parameters	Dr. Tankeshwar Prasad Patel Dr. Minhajuddin Ahmed,	Paediatrics
88.	Assessment Of Anthropometric Parameters Of Newborn And Its Correlation With Gestational Age	Dr. Surendra Kumar Dr. Mohd. J. Khan	Paediatrics
89.	Assessment Of Gestational Age By New Ballard And Parkin Score And Comparison Between The Two Methods	Dr. Mohini Malhotra Dr. Mohd. J. Khan	Paediatrics
90.	Mid Upper Arm Circumference In Children Of Age Group 6 Month To 5 Year	Dr. Yaqoob Ahemad	Pediatrics

91.	Prevalence Of Depression And Anxiety In Cancer Patients Undergoing Chemotherapy	Dr. Monica Shringirishi	Psychiatry
92.	Quality Of Life Burden And Expressed Emotions Of Primary Caregivers Of Patients Diagnosed With Alcohol Dependence Syndrome And Schizophrenia: A Comparative Study.	Dr. Anudeep Joshi Dr. S.K. Tandon	Psychiatry
93.	Effect Of Body Image Perception On Severity Of Depression And Quality Of Life In Polycystic Ovarian Syndrome Patients	Dr. Prerana Agrawal Dr. S.K. Tandon	Psychiatry
94.	A Study Of Thyroid Dysfunction And Its Effect On Quality Of Life In Patients Of Anxiety Disorder	Dr. Piyush Gupta Dr. Manish Borasi	Psychiatry
95.	Comparison Of Diagnostic Accuracy Of Mammography And Son Mammography In Evaluation Of Palpable Breast Masses With Histopathological Correlation.	Dr. Dhvani Dixit Dr. Jyoti Valecha	Radiodiagnosi s
96.	A Study On The Role Of Magnetic Resonance Imaging In Staging Of Carcinoma Rectum	Dr. Prarabdh Saxena Dr. Jyoti Valecha	Radiodiagn osis
97.	Assessment Of Anatomy And Anatomical Variants Of Coeliac, Hepatic And Superior Mesenteric Artery By Contrast Enhanced Computed Tomography And Its Clinical Significance.	Dr. Pratik Mittal Dr. Nitin Khantal	Radiodiagnosi s
98.	A Study On Role Of Colour Doppler Ultrasonography In Patient Of Chronic Liver Disease	Dr. Devendra Bunkar Dr. Mahesh Verma	Radiodiagnosi s
99.	Dosimetric Comparison of 3D CRT, conventional IMRT and Rapid ARD in Ca esophagus	Dr. Gopa Ghosh,	Radiotherapy
100	Retrospective Study On Bacterial Isolates From COVID-19 Patients With Blood Stream Infection Admitted In A Dedicated COVID Hospital.	Dr. Saurabh G. Agarwal Mrs. Mamta Sarwariya Dr. Sanyogita Jain Dr. Krishna Gopal Singh Mr. Rajdeep Paul	Microbiolo gy
101	Baker's Cyst. A Cadaveric Case Report	Dr. Rashmi Jaiswal Dr. A.S Mangalgi	Anatomy
102	Spectrum Of Presentation Of Patient Of Pregnancy Induced Hypertension With Maternal And Perinatal Outcomes At A Tertiary Care Centre	Dr. Satarupa Paul Dr. Hemlata Parashar Dr. Sonam Dhakad	Obstetrics & Gynaecolo gy
103	Caesarean Hysterectomies At A Referral Centre From Central India	Dr. Sandhya Gadre Dr. Gunjan Chaudhary	Obstetrics & Gynaecolo gy
104	Prevalence Of Genital Tuberculosis Among Infertile Women	Dr. Sonal Jain Dr. Anjali Kanhere Dr. Saurabh G. Agarwal Mr. Rajdeep Paul	Obstetrics & Gynaecolo gy
105	Mullerian Duct Anamolies Diagnosis And Management In A Tertiary Care Centre	Dr. Akrati Jain Dr. Amrita Bhola	Obstetrics &

		Dr. Anjali Kanhere	Gynaecology
106	Are You Scared Of PCOD? Can They Conceive? A Hospital Based Study	Dr. Amrita Bhola Dr. Sonam Dhakad Dr. Anjali Kanhere	Obstetrics & Gynaecology
107	A Comparative Study Of Semen Parameters In Urban And Rural Men Undergoing Infertility Treatment At A Tertiary Care Centre	Dr. Gunjan Chaudhary Dr. Anjali Kanhere Dr. Richa Sharma Mrs. Sheetal Gour	Obstetrics & Gynaecology
108	A retrospective study of fungal isolates in clinically suspected cases of mucormycosis in SARS-CoV-2 positive patients attending a tertiary care hospital	Dr. Sanyogita Jain Dr. Saurabh G. Agarwal Mr. Rajdeep Paul Dr. Anil Kumar Jain Dr. Ruchir Varshaney	Microbiology
109	Stature Estimation From Percutaneous Length Of Tibia In Adult Population	Dr. Rashmi Jaiswal Dr. A.S Mangalgi	Anatomy
110	Thrombocytopenia In Pregnancy	Dr. Nikita Tiwari Dr. Anjali Kanhere Dr. Nipun Madhav	Obstetrics & Gynaecology
111	Correlating Clinical Presentation With The Topography Of Fibroids (FIGO CLASSIFICATION OF FIBROID)- A Retrospective Observation Study At A Tertiary Care Centre In Bhopal	Dr. Kriti Srivastava Dr. Hemlata Parashar Dr. Nikita Tiwari	Obstetrics & Gynaecology
112	Rate Of Malignancy In Bethesda Category III And IV Thyroid Nodules. An Institutional Experience	Dr. Khaneta Parveen Dr. Farah Jalaly Meenai Dr. Naila Durrani Dr. Neetu Kumar	Pathology
113	Case Study Of Rare Case Of “The Hydatidiform Mole	Dr. Anjali Kanhere	Obstetrics & Gynaecology
114	To Study The Cytopathological Spectrum Of BAL Fluid In Patients With Respiratory Distress	Dr. Naila Durrani Dr. Manal Ashraf Ali Dr. Farah Jalaly Meenai Dr. Khaneta Parveen Dr. Krishna Gopal Singh	Pathology
MLT students			
115	Study Of Lipid Profile In Cardiovascular Disease Patient	Rishabh Patel	Biochemistry
116	A study to evaluate functional and radiological outcome of proximal tibia fracture treated with locking compression plate	Shubham Patel	Biochemistry

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