

Research Projects

Sponsored research projects (2020-2021)

| Name of the project/ clinical trial/ endowment/ chairs | Name of the Principal Investigator/Co Investigator | Name of the Funding agency | Department of Principal Investigator/ Co Investigator |
|--|--|--------------------------------|---|
| A prospective, multi-centre ,open label , phase iv study to evaluate safety and efficacy profile of adailrel®inpatients with moderate tp severe plaque psoriasis | Dr Sharmila Patil | Reliance Life Sciences Pvt Ltd | Dermatology |
| A multi-center , doublr-blind ,randomized ,placebo controlled,parallel -group study , coomparing adapalene and benzyoyl peroxide gel, 0.3%0.2% (cadila pharmaceuticals limited) to epiudo® forte (adapalene and benzoyl peroxide) | Dr Sharmila Patil | Cadila Pharmaceuticals Ltd | Dermatology |
| A randomized phase iii, three parallel arm assesor blind , multi-center study to evaluate the efficacy , safety and tolerability of akp02 cutaneous spray (calcipotriol + betamethasone dipropionate) versus enstilar cutaneous foam (calcipotriol + betamethasone dipropionate) in subjects with mild to moderate psoriasis (hereinafter referred to as "clinical study "). | Dr Sharmila Patil | Cadila Pharmaceuticals Ltd | Dermatology |
| A phase iv open label , non -randomized , multi-cohort multicenter study in previously unvaccinated immunocompromised adults ti determine the iminogency and safety of azd1222 vaccine the prevention of covid -19. | Dr Deepak Kumar Govind Rao Langade | IQVIA RDS India Pvt Ltd | Pharmacology |
| A multi-center clinical study of a phase-iii , randomized , double-blind ,active - controlled , multi-center ,clinical trial to evaluate the immunogency and safety of quadrivalent seasonal influenza virus-like practical(vlp) vaccien of cadila pharmaceuticals limited , india , in healthy human population (hereinafter referred to as "clinical study "). | Dr Amit Saxena | Cadila Pharmaceuticals Ltd | Paediatrics |
| "A randomized , open label 2-treatment group cliical trial evaluating the efficacy and safety of 2-deoxy -d-glucose as an adjunctive therapy to standard of care alone , in the acute treatment of moderate to severe covid-19 patients " | Dr Abhay Gangadhar Uppe | IQVIA RDS India Pvt Ltd | Pulmonary Medicine |
| A phase 3 , multicenter , randomized , double blind , placebo controlled , parallel group , outpatient study evaluating the pharmacokinetics , efficacy and safety of | Dr Sharmila Patil | Eli Lilly | Dermatology |

Research Projects

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| baricitinib in pediatric patients with moderate - to - severe atopic dermatitis (breeze -ad-peds)", i4v -mc-jaip | | | |
| "A randomized (1:1) , double-masked , multi-center , two -treatment , parallel design , multiple dose bioequilance study with clinical endpoint comparing bimatoprost ophthalmic solution 0.0% of mankind pharma limited, india with lumigan ® | Dr Sumita dahiya | Mankind pharma | Ophthalmology |
| A prospective, multi-centre, open label, phase iv study to evaluate safety and efficacy profile of adalirel(r) in patients with moderate to severe plaque psoriasis | Sharmila Patil | Reliance Life Sciences | Dermatology |
| A multicenter, randomized, double-blind, placebo-controlled phase 2b dose-finding study to investigate the efficacy and safety of ligelizumab (cqge031) in adolescent patients with chronic spontaneous urticaria (csu) | Kiran Godse | Novartis | Dermatology |
| Prospective, multicenter, randomized, double-blind, two arm, parallel group, active control, comparative clinical study to evaluate efficacy and safety of r-tpr-046?stelara® in patients with moderate to severe plaque psoriasis | Kiran Godse | Reliance Life Sciences | Dermatology |
| A randomized, double blind, placebo controlled, parallel group design, three arm, multicentric study to evaluate the efficacy and safety of topical adapalene gel usp, 0.1 % in healthy males and nonpregnant female subjects with acne vulgaris [group i (test): adapalene gel usp, 0.1 %; group ii (reference): differin® (adapalene) gel, 0.1%; and group iii: placebo] | Sharmila Patil | Catwaba Research | Dermatology |

Research Projects

Research project – Academic (2020-21)

| S.No. | Name of PI | Department | Guide | Title of Research |
|--------------|----------------------|--------------------|-----------------------|---|
| 1 | Rahul Sarkar | Anaesthesia | Manjula Sarkar | Comparative Observational Prospective Randomized Study To Determine The Effect Of Clonidine As An Adjunct To Induction Agents In Patients Undergoing Coronary Artery Bypass Grafting Surgery |
| 2 | Reshma Khatun | Pediatrics | Rajesh Rai | Impact of educational intervention on breastfeeding practices of mother undergoing institutional delivery: 1 year prospective cohort |
| 3 | Samarth Gupta | Pediatrics | Rajesh Rai | Clinical And Bacteriological Study Of Neonatal Sepsis |

Research Projects

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| | | | | In A Tertiary Care Hospital |
| 4 | Rajdeep Agarwal | Pediatrics | Rajesh Rai | A Study Of Cord Blood Alkaline Phosphatase As A Predictor Of Neonatal Hyperbilirubinaemia In A Tertiary Hospital |
| 5 | Adeel Ansari | Surgery | | Morbidity and mortality of 100 operated cases of acute abdomen |
| 6 | Maitreya Patil | Orthopedics | Prakash Samant | A prospective, observational study in post-operative pain management methods and registrar role in relief of pain in total knee replacement patients |
| 7 | Anurag Dasari | Surgery | Sandesh Deolekar | Reliability of MANNHEIMS peritonitis index and to evaluate its prognostic power |
| 8 | Sonali Shirish Kore | Anaesthesia | Varsha Vyas | Knowledge, Practice and awareness survey on ERAS |

Research Projects

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| | | | | (Enhanced recovery after surgery) for new fasting protocols |
| 9 | Trisha V | Pediatrics | Prithi Inamdar | Study Of Prevalence Of Renal Abnormalities In Siblings Of Children Diagnosed With Cakut Aged Between 0-12years Of Age Following Up In Paediatric Nephrology And Paediatric Surgery Services In A Tertiary Care Hospital |
| 10 | Rizwan A | FMT | Rahul Peddawad | A Study on pattern of injuries in road traffic accidents at D Y Patil Hospital |
| 11 | Meghna Singh | Dermatology | Kiran Godse | To Diagnose Cold Urticaria With Help Of Cold Urticaria Meter |
| 12 | Vaidehi Manohar Arwari | Psychiatry | Fiona Mahapatro | A Study Assessing The Treatment Response Of |

Research Projects

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| | | | | Escitalopram On Psoriatic Skin Lesions In Psoriatic Patients With Depression And Anxiety |
| 13 | Deepika Gulati | Obstetrics & Gynecology | Shriram Gopal | Induction Of Labour In Late Intra Uterine Fetal Demise: A Prospective Observational Study |
| 14 | Shailaja R.Sadawarte | Anaesthesia | Vikram Vardhan | Effect Of Pre-Emptive Paracetamol Infusion On Postoperative Analgesic Consumption In Paediatric Surgery - A Prospective Double Blind Randomized Controlled Trial |
| 15 | Manas Bhanushali | Pulmonary medicine | Abhay Uppe | Evaluation of post covid lung indices, functional capacity and oxygen desaturation using spirometry DLCO and |

Research Projects

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| | | | | 6MWT. as my thesis topic |
| 16 | Arjun Mehta | Radiology | Madan Manmohan | Observational study to assess the utility of high-resolution B-mode ultrasonography in ocular and extraocular pathologies |
| 17 | Krina Patel | Paediatrics | Kotrashetti | Clinical pattern of Headache in children & adolescent |
| 18 | Swasthika Vondivillu | Anaesthesia | Jayshree Vaswani | Comparing Low Doses Of Intravenous Esmolol, Labetolol And Lignocaine For Attenuation Of Haemodynamic Response To Laryngoscopy And Endotracheal Intubation |
| 19 | Kumar Abhineet Chand | Orthopedics | Sunil shetty | To Determine The Functional And Radiological Outcome Of T3 Proximal Femur Nail In The Treatment Of Intertrochanteri |

Research Projects

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| | | | | c Fracture Of Femur |
| 20 | Akshat Pandey | Orthopaedics | Sanjay Dhar | A prospective, observational study to evaluate the various spinopelvic parameters in lumbosacral lateral view x-ray in patients of chronic low backache |
| 21 | Isha Bhatnagar | Surgery | Ketan Vagholkar | MANAGEMENT ALGORITHM OF DIABETIC FOOT BASED ON WAGNER'S CLASSIFICATION SYSTEM |
| 22 | Edavally Sainath Reddy | Dermatology | Nitin Nadkarni | Efficacy Of Intralesional Vitamin D3 In Cutaneous Warts |
| 23 | Mankeerat Kaur | Anaesthesia | Varsha Vyas | Effect Of Inhaled Nitrous Oxide On Induction Time And Dose Requirements Of Propofol A Prospective Randomised Study |

Research Projects

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| 24 | George B Mangalath | Radiology | Shyam Sobti | SPECTRUM OF HRCT FINDINGS IN COVID PATIENTS WITH CLINICAL CORRELATION |
| 25 | Aditya Sane | Radiology | Madan Manmohan | A Prospective observational study to assess the utility of non-enhanced CT KUB in ureteric stones |
| 26 | Patel Rajkumar J. | Radiology | Madan Manmohan | Role of ultrasonography and computed tomography in evaluation of blunt abdominal trauma” |
| 27 | Raghav Sood | CVTS | James Thomas, Pramila Yadav | A retrospective, study to evaluate the early outcomes in patients undergoing on-pump coronary artery bypass grafting |
| 28 | Ramya Vaidhyswaran | Microbiology | Jyoti Sonawane | Prevalence And Antibigram Of Multi-Drug Resistant (MDR) Enterobacteriaceae From Clinical Specimens In A |

Research Projects

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| | | | | Tertiary Care Hospital, Navi Mumbai |
| 29 | Neel Gaglani | Radiology | Shyam Sobti | Prospective observational study to evaluate the types of lesions causing painful knee joint using magnetic resonance imaging |
| 30 | Zulekha Bhimani | Surgery | Anilkumar Gvalani | Clinical presentation and surgical management of cholelithiasis along with chemical analysis of gallstones |
| 31 | Deepanshu Gupta | Radiology | Shyam Sobti | Magnetic resonance imaging (MRI) evaluation in ankle injuries |
| 32 | Vinaykumar Hedaginal | Paediatrics | Mumtaz Sharif | Comparison of the diagnostic accuracy of cord blood TSH with TSH level from venous samples on 3rd day of life as a screening method for |

Research Projects

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| | | | | congenital hypothyroidism |
| 33 | Srikanth Velupula | Paediatrics | Kotrashetti | A Prospective Observational Study To Analyze The Etiopathology And Management Of First Afebrile Seizure |
| 34 | Shrasta Soumya | Paediatrics | Mumtaz Sharif | Evaluation of sleep disorders among children in a tertiary care center by using pediatric sleep questionnaire |
| 35 | Sanket Patel | Pulmonary medicine | Abhay Uppe | Prevalence of Obstructive Sleep Apnoea Syndrome (OSAS) in patients of COPD and bronchial asthma |
| 36 | Abdul Quadir | Radiology | Tulsi Manic | Role Of MRI Brain In Post-Covid Neurological Complications |
| 37 | Vaidehi Domadia | Radiology | Neeti Mathur | Doppler ultrasound CPR (Cerebro-placental Ratio): A better fetal |

Research Projects

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| | | | | outcome for clinically suspected IUGR pregnancy |
| 38 | Rohit Sane | Orthopaedics | Sachin Kale, Aditya Gunjotikar, Abhilash Srivastava | Outcomes of conservatively treated intertrochanteric femur fractures with calcium and vitamin D, in middle age group during the COVID pandemic |
| 39 | Vishal Anadkat | Medicine | Manish Pendse | Comparative Study Of Lipid Profile In Type 2 Diabetes With Hypertension And Without Hypertension |
| 40 | Ravina Raj Yadav | ENT | Haritosh Velankar | Tracheostomy - A comparative study of decannulation with gradual blocking of the tube v/s reduction of the size of the tube |
| 41 | Arushi Malav | ENT | Haritosh Velankar | Association of Sensorineural Hearing Loss (SNHL) and retinopathy in |

Research Projects

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| | | | | patients with type-2 Diabetes Mellitus: A Cross-sectional Study |
| 42 | Narender Narang | Surgery | Ketan Vagholkar | Comparative Study Of Surgical Skin Preparation By Povidone Iodine (10%) And Cholrhexidine (2%)-Alocohol (70%) |
| 43 | Nikhil Gharat | Medicine | Nivedita Moulik | Prospective study to assess the cardiovascular risk in patients of type 2 diabetes mellitus |
| 44 | Panchami Pradeep Kumar | Medicine | Nivedita Moulik | A study on etiology, clinical features and outcome of cerebral venous sinus thrombosis |
| 45 | Shreya Dhabalia | Radiology | Neeti Mathur | Role Of Ultrasonograph y In Evaluation Of Neck Masses |
| 46 | Juhi Shishodia | Pathology | Sudhamani | Prospective histopathologic al study of ovarian tumors |

Research Projects

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| | | | | and immunohistochemical correlation wherever indicated |
| 47 | Gurminder Singh | Anaesthesia | Surekha Patil | A Clinical Comparison Of Thoracic Paravertebral Block Vs Thoracic Epidural Block For Post Operative Pain Control In Modified Radical Mastectomies: A Prospective Randomized Comparative Study |
| 48 | Prathyusha Yaggati | Anaesthesia | J Vaswani | A prospective randomised comparative study of two intubating doses of cis-atracurium in adult patients undergoing general anaesthesia |
| 49 | Salman Mulla | Anaesthesia | Vikram Vardhan | Comparison of Continuous Thoracic |

Research Projects

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| | | | | Epidural Analgesia (TEA) with Continuous Bilateral Erector Spinae Plane (ESP) Block for Perioperative Pain Management in Cardiac Surgery - A Prospective Randomized Controlled Trial (RCT) |
| 50 | Anjali Sathish | Anaesthesia | Varsha Vyas | Effect Of Dexmedetomidine Infusion On Intraoperative Hemodynamics And Anesthetic Requirements In Patients Undergoing Elective Spine Surgery: A Prospective Randomized Control Trial |
| 51 | Alisha Sanjay Patil | Psychiatry | Sanjiv Kale | Stigma, Attitude & Coping Mechanisms In Healthcare Workers Towards The COVID 19 Pandemic |

Research Projects

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|----|-----------------|-----------------|------------------|---|
| 52 | Vivek Rai | Pharmacology | Pramila Yadav | Prescribing patterns in SARS-COV2 infection positive patients in a Tertiary teaching hospital: A Retrospective Cohort Study |
| 53 | Pooja Patel | Dermatology | Nitin Nadkarni | Dermatoscope As A Tool To Determine The Stability Of Vitiligo |
| 54 | Swetha Chowdary | Pediatrics | Veeranna Shetty | Prevalence and etiology of nocturnal enuresis and encorpesis in school going children |
| 55 | Mehreen shahid | General Surgery | Anuradha Panchal | Frequency of benign breast diseases in female patients presenting with breast complaints - a study at D.Y. Patil Hospital, Navi Mumbai. |
| 56 | Sriarun TV | Anaesthesia | Manjula Sarkar | A Prospective Observational Comparative Study Of Ease |

Research Projects

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| | | | | Of Insertion Of Proseal Laryngeal Mask Airway And I-gel Supraglottic Airway Devices In General Anaesthesia Among Adult Patients |
| 57 | Gulshan Thomas | Anaesthesia | Manjula Sarkar | Correlational of Perfusion Index (PI) with Post-operative Pain and Shivering in Pediatric Patients Receiving Balanced Anaesthesia |
| 58 | Sachin Kandagatla | Orthopedics | Sanjay Dhar | Transpedicular decompression and stabilisation in patients with tuberculous spondylodiscitis with incomplete neurology |
| 59 | Dipti Singh | Ophthalmology | Sumita Karandikar | Clinical efficacy and safety of ripasudil eyedrop in treatment of glaucoma |
| 60 | Sneha Kukreja | Ophthalmology | Sumita Karandikar | To study the in vitro activity of |

Research Projects

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| | | | | moxifloxacin against conjunctival flora in patients undergoing cataract surgery |
| 61 | Shivam Arora | Radiology | Tulsi Manek | Role of mechanical catheter directed intra arterial thrombolysis and aspiration in acute limb ischemia (upper and lower) proposal |
| 62 | Srinivas Gadde | Anaesthesia | Varsha H Vyas | Randomized controlled study comparing efficacy of neuraxial blockade by using intrathecal administration of 0.5% hyperbaric bupivacaine 15mg and fentanyl 25mcg—in premixed versus sequential syringe techniques in below umbilical |

Research Projects

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| | | | | surgeries: hospital based study |
| 63 | Gayatri Karandikar | Anaesthesia | Jayshree Vaswani | Prospective Comparative study for the incidence of Post dural puncture headache in patients undergoing spinal anaesthesia for elective infraumbilical surgeries with 25G Quincke needle Vs 25G Whitacre needle |
| 64 | Vanchula Srinivasan | Anaesthesia | Surekha Patil | A Prospective Randomised Control Study Of Etomidate Versus Propofol For Motor Seizure Duration During Modified Electroconvulsive Therapy |
| 65 | Poornima Salakki | Anaesthesia | Surekha Patil | A randomized controlled study to compare hemodynamic effects between clonidine and |

Research Projects

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| | | | | pregabalin in laparoscopic cholecystectomy |
| 66 | Jagriti Singh | Anaesthesia | RP Gehdoo | Prophylactic Crystalloids with or without Ephedrine: Comparison of Hemodynamic Effects During Caesarean Section Under Spinal Anaesthesia Using 0.5% Bupivacaine in A Tertiary Care Hospital |
| 67 | Kaustubh Zirpe | Anaesthesia | RP Gehdoo | A prospective randomized comparative study of efficacy of analgesic effect of femoral nerve block and IV Fentanyl for positioning patient during femur fracture surgery for central neuraxial blockade |

Research Projects

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|----|------------------------|---------------|----------------------|---|
| 68 | Misbaa Riyaz Mulani | Medicine | Chandrakar Santawana | Demographic profile, precipitating factors, clinical features, investigations, complications and outcome in patients of diabetic ketoacidosis |
| 69 | Affan Ali khan | Medicine | Annanya Mukherji | Study of etiology, clinical profile, complications and outcome in patients of Acute Kidney Injury |
| 70 | Saiprasad Uttam Kharat | Medicine | Prashant Purkar | Study of cardiac abnormalities in chronic kidney disease utilising echocardiography |
| 71 | Pooja Kumari | Ophthalmology | Priyadarshini Patil | Study of serum vitamin-D and homocysteine levels in patients with diabetic retinopathy and in retinal vein occlusion |
| 72 | Rahul Bhati | Medicine | Smita Patil | Study of clinical profile and it's correlation with |

Research Projects

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| | | | | upper GI endoscopy of patients presenting with dyspepsia |
| 73 | Shamlee Bharuka | Medicine | Manohar Joshi | A Study Of Systemic Manifestations And Its Prevalence In Patients With Rheumatoid Arthritis At Tertiary Care Centre |
| 74 | Isheeta Manchanda | Dermatology | Sharmila Patil | Adherence to the urticaria management guidelines by post-graduate students in |
| 75 | | | | the department of dermatology: A retrospective single center study |
| 76 | Abhishek Dubey | Orthopedics | Amit Dhond | A clinical and radiological outcome of intraarticular communitated distal end radius fractures in elderly patients fixed using external fixation |

Research Projects

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|----|---------------------------------|---------------|---------------------|--|
| 77 | Divekar Shubham Pandharinath | Medicine | Chandrakar Santwana | Prevalence of thyroid disorders in pregnancy and It's management |
| 78 | Meenal Pathak | Ophthalmology | Sumita Karandikar | A study on clinical profile of optic disc oedema |
| 79 | Vijayalaxmi Pujari | Medicine | Chandrakar Santwana | Prospective Study to Analyze the Profile of Urinary Tract Infections in Diabetes Mellitus Patients presenting at Tertiary Care Centre in |
| 80 | | | | Navi Mumbai :Clinical and Microbiological Profile |
| 81 | Samparna Bohidar | Medicine | Mahesh Padsalge | Risk prediction model for assessment of CAD in asymptomatic of patients of type II Diabetes Mellitus |
| 82 | Saylee Sanjay Jagtap | Paediatrics | Amit Saxena | Incidence of thrombocytopenia in NICU |

Research Projects

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| | | | | and its correlation with immature platelet fraction and absolute immature platelet count |
| 83 | Soumya Kamath | Psychiatry | Sanjiv Kale | Association of severity of delirium with etiology and duration of stay in hospitalized patients |
| 84 | Abhay B. Sansuddi | Allied health sciences | K. N. BHOSLE | Mitral Valve Replacement with Continuous Suturing Technique |
| 85 | Sanya Arora | Anaesthesia | Balasaheb Govardhan e | Prospective Randomized Comparative Study Between Three Different Doses Of Dexmedetomidine On Intubation Conditions In Awake Nasotracheal Fibreoptic Bronchoscopy |
| 86 | Jaisinha R Mane | Medicine | Annanya Mukherji | Study of etiology, clinical features and non invasive |

Research Projects

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| | | | | bio-markers (APRI and FIB-4 scores) in NAFLD |
| 87 | Vedanti Patil | Plastic and Reconstructive Surgery | Suhas Abhyankar | Diabetic foot: evaluation, non-surgical assessment and surgical management |
| 88 | Vishnu Balaji, | Medicine | Dhinesh Gupta | Study of low triiodothyronine and pro-inflammatory markers as prognostic predictors in patients with congestive cardiac failure |
| 89 | Nishika Jain | Ophthalmology | Nita Shanbhag | Comparative analysis of Humphrey's visual field 10-2 program versus macular ganglion cell analysis on spectral domain optical coherence tomography (OCT) in early detection of primary glaucoma |

Research Projects

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|----|----------------------|---------------|-----------------|---|
| 90 | Kajomi Shingala | Dermatology | Manjyot Gautam | Excimer light in Vitiligo: Efficacy, Safety and Clinical evaluation |
| 91 | Aneesha Trivedi | Ophthalmology | Nita Shanbhag | Comparative study to review the incidence of PCO in VA in reverse optic capture vs in the bag implantation of PCIOL post cataract surgery over a period of 6 months |
| 92 | Sravanth Gandavarapu | Medicine | Archana Bhate | Study of Platelet Indices in Patients of Acute Ischemic Stroke. (AIS) |
| 93 | Mayur Bhalgat | Surgery | Kailash Jawade | A comparison of surgical outcome of cases undergoing laparoscopic cholecystectomy in diabetics and non diabetics |
| 94 | Huda Ali Sayed | Microbiology | Abhay choudhary | Insight review of the first surviving case of Ludwig's angina caused |

Research Projects

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| | | | | by gemella morbillorum |
| 95 | Saloni Patra | Pathology | Surekha Bhalekar | Study of IHC expression of Ki-67 and p53 in phyllodes tumor in correlation with its histological grading |
| 96 | Harshitha Degapoodi | Pulmonary medicine | Abhay Uppe | Cardiopulmonary Exercise Testing In Patients Undergoing Post Covid Evaluation |
| 97 | Aarushi Soota | Pathology | Pragati Upasham | To study a correlation between Platelet Volume Indices and Lipid Profile In Diabetic Patients And Non-Diabetic Patients |
| 98 | Atithi Bansal | Pathology | Rajiv Rao | Ki 67- Comparison between counting by visual microscopy and automated digital imaging in cancers where this |

Research Projects

| | | | | count is of clinical significance |
|-----|----------------------|-------------|-----------------|---|
| 99 | Hirina Jairath | Pathology | Pragati Upasham | Study of Clinicolaborator y correlation between thyroid function tests and Serum Lipid profile |
| 100 | Disha Saxena | Anaesthesia | R P Gehdoo | Prospective Randomized Control Study Of Comparision Of Efficacy Of Oral Pregabalin And Oral Paracetamol As Pre-Emptive Analgesics In Patients Receiving Spinal Anaesthesia For Lower Limb Surgery |
| 101 | Krishna Nair | Pathology | Anita Sharan | Microsatellite instability in Colorectal carcinoma |
| 102 | Ashish Patel | Medicine | Smita Patil | To study the clinical profile and outcome of COPD in tertiary care hospital |
| 103 | Abhilash Shrivastava | Orthopedics | Sunil Shetty | A prospective study of tibial shaft fractures |

Research Projects

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| | | | | treated with interlock nail and injecting autologous cells: A Hospital Based Study |
| 104 | Disha Jain | Anaesthesia | Jayshree Vaswani | Prospective Randomized Comparative Study On Extubation Stress Response With Endotracheal Tube, Proseal Laryngeal Mask Airway And Replacement Of Endotracheal Tube With Proseal Laryngeal Mask Airway 20 Minutes Before Extubation |
| 105 | Sejal Kumar | Dermatology | Manjyot Gautam | Effectiveness, Safety And Tolerability Of Oral Itraconazole Solution In Pediatric Dermatophytosis |
| 106 | Pradum Yadav | Nehrology | Avinash Cahudhari | Urea reduction ratio in maintenance |

Research Projects

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| | | | | hemodialysis patients , Adequacy of dialysis in twice a week and thrice a week patient |
| 107 | Basavesh Gongadashetti | Medicine | Smita Patil | Study of clinical profile of Non alcoholic fatty liver disease/Non alcoholic steatohepatitis and it's association with Metabolic syndrome |
| 108 | Neoky Suiam | Pathology | Rajiv Rao | Prevalence of ANA positivity by Immunofluorescence method in patients with abnormal TSH values |
| 109 | Neha Garg | Psychiatry | Sanjiv Kale | A Study On Illness Perception, Stigma And Treatment Adherence In Patients Of Alcohol Use Disorder |
| 110 | Prateek Bagarhatta | Pulmonary medicine | Girija Nair | Correlation of Cardiopulmonar |

Research Projects

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| | | | | y exercise testing parameters with GOLD grades in stable COPD patients |
| 111 | Pavani Jaiswal | Radio-diagnosis | Neeti Mathur | Role of DWI and ADC in intracranial brain pathologies |
| 112 | Simran | Psychiatry | Fiona Mahapatro | A study assessing the correlation between severity of alcohol use with mental health and family burden in caregivers of alcohol use disorder patients |
| 113 | Vivek Patel | Medicine | Archana Bhate | Role of ECG in identifying the infarct related artery in acute myocardial infarction and to correlate it with 2D Echo and coronary angiogram |
| 114 | PS Eswar | Surgery | Jayant Pednekar | Incidence of psuedocyst of pancreas in |

Research Projects

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| | | | | patients diagnosed with pancreatitis |
| 115 | Adivya Shrivastava | Psychiatry | Fiona Mahapatro | A study assessing depression and anxiety in patients of cataract pre and post-surgery |
| 116 | Anuragdeep Syal | Orthopedics | Prasad Chaudhari | Observational study of Kapandji wires as provisional reduction tools prior to volar plating for distal end radius fracture |
| 117 | Sonali Yadav | Medicine | Varun Shetty | Haematological abnormalities in decompensated Chronic Liver Disease |
| 118 | Aastha Menon | Dermatology | Sharmila Patil | Efficacy Of Fractional Co2 Laser In Atrophic Acne Scars -An Interventional Study |
| 119 | Mahendra Reddy GS | Surgery | Raj Gautam | A Study Of Effectiveness of Methylene Blue as Local Analgesic after Anorectal |

Research Projects

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| | | | | surgery in a tertiary care hospital |
| 120 | Harsh Deo singh | Medicine | prashant Purkar | Incidence of cerebrovascular events in patients with chronic kidney disease |
| 121 | Kanchan Gupta | Surgery | Meena Kumar | To study of factors predisposing to conversion from laproscopic to open cholecystectomy |
| 122 | Prarthana Bandekar | Surgery | Meena Kumar | correlation between triple assessment and histopathological evaluation in breast lumps |
| 123 | Buddhadeb Majumder | Medicine | Dinesh C Gupta | Study Of Corelation Of Serum Ferritin Level In Acute Haemorrhagic and Non Haemorrhagic Stroke And Its Prognosis |
| 124 | Aman Gupta | Medicine | Dinesh C Gupta | Prevalence of diabetes related microvascular complications in |

Research Projects

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| | | | | pre-diabetics and diabetics |
| 125 | Rahul Gundem | Emergency Medicine | Deepali Rajpal | Role of National Early Warning Score (NEWS) in Medical Emergency Patients In Tertiary Care Teaching Hospital |
| 126 | Raviraj Rathod | Emergency Medicine | Deepali Rajpal | The 'safe PT' handover : impact on safe patient handover between shifts in the emergency department |
| 127 | Avanika Abrol | Surgery | Abhijit Bagul | Abdominal Access Techniques In Laparoscopic Surgery- A Study At D.Y. Patil Hospital, Navi Mumbai |
| 128 | Jilm Patel | Medicine | Prashant Purkar | Study Of Thyroid Profile In Patients Of Cirrhosis Of Liver |
| 129 | Priyam Bhil | Emergency Medicine | Deepali Rajpal | Impact Of Random Blood Glucose Levels At Admission In |

Research Projects

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|------------|--------------------------|--------------------|-------------------------|--|
| | | | | 48 hours Mortality And Complications In Non-Diabetic Myocardial Infraction Patients |
| 130 | Aishwarya Rai | Dermatology | Sharmila Patil | Clues To Histopathologic al Diagnosis Of Treated Leprosy |
| 131 | Isheeta Manchanda | Dermatology | Sharmila Patil | Diagnostic utility and clinical relevance of onychoscopy in onychomycosis :a prospective study |
| 132 | Shruti Koli | Medicine | Archana Bhate | Cross Sectional Study to Analyse The Modifiable Cardiovascular Risk Factors In Essential Hypertension |
| 133 | Sameen Hanware | Surgery | Anuradha Panchal | Clinical profile and role of different modalities of treatment for hepatic abscess |
| 134 | Kaniti Bhavyasri | Paediatrics | Shital Kolhe | Knowledge attitude & practices in mothers before |

Research Projects

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| | | | | and after practicing kangaroo mother care |
| 135 | Mohammed DungarpurwalaOHA MMAD DUNGARPURWALA | General Surgery | Meena Kumar | Peripheral vascular system thrombosis in COVID-19 |
| 136 | Kinjal Parikh | Obstetrics & Gynecology | Richa Singh | Prospective and analytical study to correlate two dimensional ultrasonography and histopathology in patients with abnormal uterine bleeding |
| 137 | Akash Jain | Ophthalmology | Nita Shanbhag | Ophthalmic manifestation in COVID-19 patients on ventilator, A short term cross-sectional study at Designated Covid Health Care (DCHC) |
| 138 | Jai Singh Solanki | Dermatology | Manjyot singh Gautam | Role of spiranolactone in acne |
| 139 | Arnav Pai | Obstetrics & Gynecology | Sriram Gopal | Clinical Pregnancy Rate Per Embryo Transfer In Assisted |

Research Projects

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|------------|-----------------------|--------------------|-------------------------|---|
| | | | | Reproductive Technology Cycles, Using Gonadotropin Releasing Hormone Agonist and Human Chorionic Gonadotropin (Dual Trigger) Versus hCG, For Oocyte Triggering |
| 140 | Sarang Agarwal | Orthopedics | Sunil Shetty | Observational Study To Analyze The Effect Of Operative And Conservative Management On Functional And Radiological Outcome In A Proximal Humerus Patient |
| 141 | Nikhil Beldar | Surgery | Sandesh Deolekar | Compare the efficacy and safety of enteral versus parenteral feeding with regards to influencing the outcomes in |

Research Projects

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|-----|------------------|-------------|------------------------|--|
| | | | | acute pancreatitis cases |
| 142 | Drishti Mehta | Surgery | Bibekanan da Mahapatra | Incidence of H. Pylori in population above 18 years of age presenting with dyspepsia- an endoscopic study |
| 143 | Nikhil R. Isaacs | orthopedics | Sachin Kale | Effects of barefoot training programme on balance and agility in cricket players |
| 144 | Suraj Doshi | orthopedics | Sachin Kale | An observational study to assess functional outcome of patients undergoing medial meniscus posterior root repair (MMPRR) with high tibial osteotomy (HTO) for medial meniscus posterior root |

Research Projects

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|-----|--------------|-------------|-------------|---|
| | | | | tear and varus deformity |
| 145 | Meghna Singh | Dermatology | Kiran Godse | A study to assess the incidence of soft tissue injuries preoperatively in intra-articular distal femur and proximal tibial plateau fractures using magnetic resonance imaging |
| 146 | Ajay Sharma | Orthopedics | Sanjay Dhar | Observational Study to Analyse The Association Of Depression And Anxiety Disorder In Patients With Chronic Spontaneous Urticaria |
| 147 | Ronak Mishra | orthopedics | Sachin Kale | Prospective observational study to evaluate the post operative rotational alignment in patient of TKA by using transepicondyla |

Research Projects

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| | | | | r axis with CT scan |
| 148 | Arnav Pai | Obstetrics & Gynecology | Shriram Gopal | A prospective study to analyze the functional outcome of femoral neck system in femoral neck fractures |
| 149 | Archana Gowda | Radio-diagnosis | Tulsi Manik | The effect of endometrial thickness on pregnancy rate in frozen thaw embryo transfer cycles |
| 150 | Manan Paneliya | Orthopedics | Sanja Dhar | Role of CT in large bowel pathologies |
| 151 | Abdul Quadir | Radio-diagnosis | Tulsi Manic | To study result of proximal femoral nailing in intertrochanteric fractures with lateral wall burst fractures of femur |
| 152 | Dr.Allamneni Sai Sravanthi | General Medicine | Dr.Prashant Purkar | A Prospective Observational Study Of Metabolic Bone Disease In Ckd Patients |
| 153 | Dr.Mali Amey Rajendra | General Medicine | Dr.Archana Bhate | Study Of Clinical Profile & |

Research Projects

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|-----|-------------------------|-----------------------------|--------------------|--|
| | | | | Associated Co-Morbidities In Elderly Hypertensive Subjects In Tertiary Care Centre |
| 154 | Dr. Mohamed Hishaam M A | Resident Emergency Medicine | Dr. Deepali Rajpal | Observational Study Of Clinical Risk Scores For Triaging Undifferentiated Chest Pain In Emergency Department In Indian Setting |
| 155 | Dr Tejaswini Sharma | Dermatology | Dr Kiran Godse | Study Of Chronic Urticaria In Children And Adolescence” |
| 156 | Dr Neeti Bhatwal | Resident Emergency Medicine | Dr Archana Bhate | Study Of Clinical Profile Of Acute Kidney Injury In Patients In The Intensive Care Unit In A Tertiary Care Centre |
| 157 | Dr. Sushil Yewale | Paediatrics | Dr. Rajesh Rai | Evaluation Of Rapid Antigen Diagnostic Test (Radt) As A Diagnostic Tool For Group A Streptococcal Pharyngitis In |

Research Projects

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|-----|-------------------------|-----------------------|-----------------------|---|
| | | | | Children, A Prospective Study |
| 158 | Dr. Sarang Patil | Md Pulmonary Medicine | Dr. Amit Lala Khomane | Non-Invasive Positive Pressure Ventilation (Niv) Outcomes In A Tertiary Care Icu |
| 159 | Dr.Maitri Kishore Mehta | General Medicine | Dr. Nivedita Maulik | Rheumatologica I Manifestations Of Diabetes Mellitus. |
| 160 | Dr Sumedha | General Medicine | Dr Santwana | Correlation Of Mean Platelet Volume In Non Diabetics, Controlled Diabetics And Uncontrolled Diabetics |
| 161 | Dr.Dayiavidisha Dinesh | Paediatrics | Dr V Kotrashetti | Clinical Profile Of Asthma In Children ≤ 5 Years Of Age (As Per Gina Guidelines Of 2019) And Correlation Of Serum Magnesium Levels With Asthma Control, A Prospective Analytical Study |
| 162 | Dr P.Raja Ganesh Rayudu | Orthopaedics | Dr Sunil Shetty | Functional Outcome Of |

Research Projects

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|-----|-----------------------|-------------------------|----------------------|---|
| | | | | Rotating Platform In Total Knee Arthroplasty- A Prospective Study |
| 163 | Yuvraj Jain | Orthopaedics | | Establish A Relationship Between Cervical Sagittal Radiological Parameters And Clinical Status In Patients With Cervical Myelopathy. |
| 164 | Dr Neha Singhal | Anaesthesiology | Dr Jayashree Vaswani | Comparison Of Proseal Laryngeal Mask Airway Versus Endotracheal Tube For Pediatric Cases Under General Anaesthesia-A Prospective Randomized Study |
| 165 | Dr Soumyaa Agrawal | Obstetrics & Gynecology | Dr Sudhamani Gandhi | Observational Study On Prevalence Of Genital Tuberculosis In Infertility |
| 166 | Dr. Maparimukul Sunil | General Surgery | Dr Meena Kumar | Adult Nephrectomy : |

Research Projects

| | | | | Indications And Complications. |
|-----|-------------------------|------------------|--------------------|---|
| 167 | Malokarsanjana Sanjay | General Medicine | Dr Dinesh Gupta | Clinical Profile And Evaluation Of New Onset Seizures In Adults |
| 168 | Sonalikadughar | General Medicine | Dr Niveditam aulik | Study Of Clinical And Radiological Imaging In Patients With Intracerebral Bleeds And Ich Score As Outcome Predictor |
| 169 | Trivedi Sumedhaaniruddh | General Medicine | Dr Santwana C | Correlation Of Mean Platelet Volume In Non Diabetics, Controlled Diabetics And Uncontrolled Diabetics |
| 170 | Dr Rohit Sane | Orthopaedics | Dr .Prakash Samant | A Prospective Comparative Single Blinded Study To Evaluate The Effectiveness Of Vitamin C In Prevention Of Complex Regional Pain Syndrome In Distal End |

Research Projects

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|------------|---|-------------------------|---------------------------|---|
| | | | | Radius Fractures, In The Elderly Population |
| 171 | Dr Rohit Sane | Orthopaedics | Dr .Prakash Samant | A Prospective Comparative Double Blinded Study Evaluating The Effectiveness Of Teriparatide When Compared With Vitamin D3 Supplementatio n, Distal End Radius Fractures, In The Elderly Population |
| 172 | Soham Shankar Udayshankar Chatterjee | General Medicine | Dr Varun Shetty | A Profile Of Young Hypertensive In A Tertiary Care Hospital |
| 173 | Mansuririya Hamid | General Medicine | Dr Smita Patil | Study Of Clinical Profile And Complications Of Coronary Artery Disease In Type 2 Diabetes Mellitus Patients Requiring Hospitalization |

Research Projects

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| | | | | In A Tertiary Care Center. |
| 174 | Rinee Harris | General Medicine | Dr Dinesh Gupta | A Prospective Observational Study Of Clinical, Electrocardiographic And Echocardiographic Finding In Supraventricular Tachycardia |
| 175 | Shirsatnageshkumar bhanudas | General Medicine | Dr Mahesh Padsalge | Study Of Clinical Profile And Indication For Hospitalisation Of Diabetes Mellitus Patients In Tertiary Care Unit |
| 176 | Dr.Kammara Vinod Achari | Pulmonary Medicine | Dr Girija Nair | Study Of The Outcome Of Thoracoscopy In Pleural Tuberculosis |
| 177 | Dr Patel Reeyahitendrabhai | Dermatology | Dr Manjyotgautam | Clinico-Mycological Study Of Dermatophytosis In Children |
| 178 | Dr Aswathy Radhakrishnan | Dermatology | Dr Sharmila Patil | A Clinico-Epidemiological Study In Hidradenitis Suppurativa |
| 179 | Dr. Patel Dharav Bipinkumar | Psychiatry | Dr Sanjiv Kale | Corelation Of Risky Sexual |

Research Projects

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|------------|-----------------------------------|--------------------|---------------------------|---|
| | | | | Behaviour In Dual Diagnosis Of Substnsce Abuse And Psychiatric Comorbidities Before And After Treatment |
| 180 | Dr.Vaidehi Manohar Arwari | Psychiatry | Dr Fiona Mahapatro | A Comparative Study Assessing The Efficacy And Treatment Response Of Anti-Depressant Medication On Patients Of Psoriasis. |
| 181 | Dr.Sroa Saniya Sukhjtkumar | Paediatrics | Dr Mumtaz Sharif | Etiological And Clinical Profile Of Short Stature In Children Between Ages 5-15 Years Presenting At A Tertiary Care Hospital In Navi Mumbai. |
| 182 | Dr. B Revanth Sai Madhav | Paediatrics | Dr V Kotrashetti | Clinical Profile Of Lower Respiratory Tract Infection And Role Of Investigations In Evaluation |
| 183 | Dr. Pallavi Wadhawan | Paediatrics | Dr Rajesh Rai | A Cross-Sectional Study To |

Research Projects

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|-----|-------------------------|-----------------|----------------------|---|
| | | | | Correlate Nocturnal Enuresis And It's Co-Morbidities In Children Visiting Tertiary Care Hospital In Navi Mumbai |
| 184 | Dr. Vedashree Deshpande | Paediatrics | Dr Anand Sude | Scientific Title Of The Study: A Prospective Study Of Micro Esr As A Screening Test To Predict Neonatal Sepsis In Neonates Of Tertiary Care Hospital In Navi Mumbai . |
| 185 | Dr Akshada Dhumal | Ent | Dr Yogesh Dabholkar | Comparison Of Videostroboscopic Findings In Smokers And Non-Smokers |
| 186 | Dr. Dhairya Chitalia | General Surgery | Dr Ketan Vagholikar | Diagnostic & Prognostic Efficacy Of Alvarado Score In Appendicitis |
| 187 | Dr Kanika Rai | Ent | Dr Haritosh Velankar | A Comparative Study Of Use Of Zero Degree Endoscope And Microscope In Stapes Surgeries". |

Research Projects

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|-----|--------------------|---------------------------|--------------------------|--|
| 188 | Dr Shiva Divity | Ent | Dr. Haritosh K. Velankar | Identification Of Recurrent Laryngeal Nerve During Thyroidectomy With Inferior Thyroid Artery As Landmark |
| 189 | Dr Jennifer | Obstretrics & Gyanecology | Dr. Sudha Rani | Prevalence Of Gdm With Glucose Challenge Test By Dipsi Criteria And Outcome Of Pregnancy |
| 190 | Dr. Akshay Agarwal | Pathology | Dr Anita Sharan | An Audit Of Fresh Frozen Plasma Usage Using Coagulation Parameters In A Tertiary Care Hospital |
| 191 | Dr.Lavnya Thakur | Anaesthesia | Dr. Gehdoo | Effect Of Intravenous Lignocaine For Prevention Of Post Extubation Laryngospasm In Adult Patients – A Double Blind , Placebo Controlled Randomized Trial |

Research Projects

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|-----|----------------------------|------------------|-----------------------|---|
| 192 | Dr. Meenal S. Mapari | General Surgery | Dr A.Gujar | To Compare The Efficacy Of Swab Versus Tissue Culture& Its Application For Management Of Diabetic Foot Wound” |
| 193 | Dr.Shardul Sanjay Deshmukh | General Medicine | Dr. Ananya Mukharjee | Study Of Clinical Profile, Prognostic Markers And Outcomes In Patients Of Ards |
| 194 | Dr. Jigyasa Regmi | General Medicine | Dr. Smita Patil, | Study Of Clinical Profile And Complications In Patient With Acute St Elevation Myocardial Infarction In Patients Admitted In Tertiary Care Center |
| 195 | Dr. Zainabkhanam Airani | General Medicine | Dr.Ananny a Mukherjee | Clinical Profile And Outcome Of Patients With Severe Sepsis/ Septic Shock Treated In Intensive Care Unit In A Tertiary Care Hospital |

Research Projects

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|-----|--------------------------------|------------------|-------------------------|---|
| 196 | Dr. Bhavishya Sundar | General Medicine | Dr. Santwana Chandrakar | Study Of Clinical Profile And Outcome Of Hyponatremia In Hospitalised Patients |
| 197 | Dr. Arora Milli Pradeep Monica | Ophthalmology | Dr Sumita Karandikar | Central Corneal Thickness In Different Types Of Glaucoma And Its Association With Severity Of Glaucoma |
| 198 | Dr.Mansi Satish More | Ophthalmology | Dr. Nupur Chakravartny | Outcome In Dry Eye Severity Score After Implementation Of Dry Eye Module Treatment In Study Of Patients Of Moderate/ Severe Dry Eye |
| 199 | Dr. Sumer Kumar | Ophthalmology | Dr. Nita Shanbhag | Prospective Study Of Brückners Test As A Screening Tool For Anisometropia And Ametropia In Uncooperative Patients/Children |

Research Projects

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|-----|---------------------------|--------------------|--------------------|--|
| 200 | Dr.P .Bhavana | Anaesthesiology | Dr.R.P. | Prospective Randomized Control Study Of Efficacy Of Sublingual Nitroglycerine Spray In Attenuation Of Hemodynamics To Tracheal Extubation.” |
| 201 | Dr.Renuka Sanjay Indurkar | Radiology | Dr. Madan Manmohan | Ultrasound Screening Of Nt In Early Pregnancy For Detection Of Anomalies Chronic And Recurrent Leg Ulcers |
| 202 | Dr. Bandhavi Muppalla | Dermatology | Dr. Nitin Nadkarni | A Clinical And Epidemiological Study Of |
| 203 | Dr. Gautam Jobanputra | Emergency Medicine | Dr.Manhar Shah | Role Of Regional Anaesthesia For Analgesia In Patients Coming To Tertiary Care Emergency Department With Isolated Trauma To Lower Limb : An Interventional Case Series Study |

Research Projects

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|-----|----------------------------|----------------------|--------------------|---|
| 204 | Dr. Shravan S Patil | Radio-Diagnosis | Dr. Tulsi Manek | “Role Of Modified Ct Severity Index (Mctsi), In Evaluation Of Acute Pancreatitis And Its Complications” |
| 205 | Dr Shivani Shah | Psychiatry | Dr Sanjeev Kale | Insight, Attitude And Adherence Towards Medications In Preventing Relapse In Psychiatric Patients |
| 206 | Malokar Sanjana Sanjay | MD- General Medicine | Dr Dinesh Gupta | |
| 207 | Dr. Nalawade Aditya Rakesh | MD- Radiology | Dr. Subhas Ramani | Prospective study of IVC filter placement in patients with deep vein thrombosis |
| 208 | Dr. Vishakha Patel | MD- Radiology | Dr. Neeti Mathur | Role of modified Bosniak classification for evaluation of cystic lesions of kidney on CECT |
| 209 | Dr. Jaspreet Kaur | MD- Radiology | Dr. Madan Manmohan | Drug eluting angioplasty vs conventional angioplasty and stenting for |

Research Projects

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| | | | | obstructive femoropopliteal lesions |
| 210 | Dr. Sushmit Kafle | MD- Radiology | Dr. Neeti Mathur | Ultrasound evaluation of rotator cuff injury and its correlation with MRI |
| 211 | Dr Nanditha Venkatram Reddy | MD - Tuberculosis & Respiratory Diseases / Pulmonary Medicine | Dr Girija Nair | Effect of Mgso4 as pre-anaesthetic medication during bronchoscopy- A prospective study |
| 212 | Dr Parthkumar Ranchhodbhai Hirpara | MD- Anesthesiology | Dr Varsha Vyas | Randomised double-blind comparative study of dexmedetomidine and tramadol for post-spinal anaesthesia shivering |
| 213 | Dr Gurminder Singh | MD- Anesthesiology | Dr Surekha Patil | A Clinical Comparison Of Thoracic Paravertebral Block Vs Thoracic Epidural Block For Post Operative Pain Control In Modified |

Research Projects

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|------------|------------------------------|----------------------------|-----------------------------|--|
| | | | | Radical Mastectomie s: A Prospective Randomized Comprative Study |
| 214 | Dr Yaggati Prathyusha | MD- Anesthesiology | Dr Jayashree Vaswani | A prospective randomised comparative study of two intubating doses of cis-atracurium in adult patients undergoing general anesthesia |
| 215 | Dr Prutha Dandawate | MD- Anesthesiology | Dr Priri Kolarkar | A clinical comparative study of intravenous phenylephrine versus ephedrine for prevention of hypotension associated with induction dose of propofol |
| 216 | Dr. Dasari Anurag | MD- General Surgery | Dr Sandesh Deolekar | Reliability of MANNHEIMS peritonitis index and to evaluate its prognostic power |

Research Projects

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|-----|--|---------------------|-----------------------------|--|
| 217 | Dr. Ansari Adeel Inamulhaque Shahnaz | MD- General Surgery | Dr Anil Kumar Gwalani | Morbidity and mortality of 100 operated cases of acute abdomen |
| 218 | Dr. Mehreen Shahid | MD- General Surgery | Dr Anuradha Panchal | |
| 219 | D Akshat Pandey | MD- Orthopedics | Dr Sanjay Dhar | A prospective, observational study to evaluate the various spinopelvic parameters in lumbosacral lateral view x-ray in patients of chronic low backache |
| 220 | Dr Shivam Mehra | MD- Orthopedics | Dr Sachin Kale | Pain management in postoperative total knee replacement in epidural bupivacaine injection versus peri-articular,int ra-articular injection |
| 221 | Dr Patil Maitreya Jagdish Maya | MD- Orthopedics | Dr Prakash Samant | A prospective, observational study in post-operative pain management |

Research Projects

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| | | | | methods and registrar role in relief of pain in total knee replacement patients |
| 222 | Dr Kumar Abhineet Chand | MD- Orthopedics | Dr Sunil Shetty | To Determine The Functional And Radiological Outcome Of T3 Proximal Femur Nail In The Treatment Of Intertrochanteric Fracture Of Femur |
| 223 | Dr Anuragdeep Syal | MD- Orthopedics | Dr Prasad Choudhary | Study of Kapandji wires as provisional reduction tools prior to volar plating for distal end radius fracture |
| 224 | Dr Kandagatla Sachin Sudarshan | MD- Orthopedics | Dr Sanjay Dhar | Transpedicular decompression and stabilisation in patients with tuberculous spondylodiscitis with incomplete neurology |
| 225 | Dr Soumyaa Agrawal | MD/MS - Obstetrics & Gynaecology | Dr Sudhamani Gandhi | A Prospective open label, single centre study of asses |

Research Projects

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| | | | | the efficacy and safety of Intravenous iron carboxy maltose therapy for moderate to severe Iron deficiency anemia in pregnancy |
| 226 | Dr Shahasane Ankita Nitin | MD/MS - Obstetrtics & Gynaecology | Dr Rishi Rajpal | Menstrual Cup Vs Sanitary Napkins In Menstrual Hygiene: A Prospective, Randomized, Two-Way Crossover Study |
| 227 | Dr Deepika Gulati | MD/MS - Obstetrtics & Gynaecology | Dr Alka Dani | Induction Of Labour In Late Intra Uterine Fetal Demise: A Prospective Observational Study |
| 228 | Dr. Ritika Khurana | MD Pathology | Dr Rajiv rao | |
| 229 | Dr. Divya Machevar | MD Pathology | Dr Surekha Bhalerao | Study of neoplastic lesions of breast with histopathology and IHC correlation |
| 230 | Dr. Soumya Pande | MD Pathology | Dr Sudhamani | Utility of p16INK4a |

Research Projects

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|-----|---|------------------|-----------------------|--|
| | | | | Immunohistochemistry in premalignant and malignant lesions of cervix |
| 231 | Dr. Arwikar Asawari Sujendra Shubhangi | MD Pathology | Dr Pragati Upasham | Surgical Pathology of Hepatobiliary & Pancreatic Lesion With Clinicolaboratory Correlation in Tertiary Care Teaching Hospital |
| 232 | Dr. Patil Divya Dayanand | MD Pathology | Dr Rajiv Rao | Haematological Profile In Dengue Patients |
| 233 | Dr. Huda Ali Sayed | MD- Microbiology | Dr Abhay Choudhary | To Compare extraperitoneal cesarean sections with transperitoneal cesarean sections |
| 234 | Dr. Dhruv Ambegaokar | MD- Pharmacology | Dr Deepak Langade | Drug Utilisation Study of Psychotropic Drugs Prescribed in the Psychiatry Outpatient Department of a Tertiary Care Teaching Hospital in Navi |

Research Projects

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| | | | | Mumbai: A Cross-Sectional Study |
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Academic Research by Faculty

| S.No | PI | Department | Title |
|-------------|-------------------------|--------------------|--|
| 1 | Pranav Modi | Pulmonary medicine | Lung Function Parameters of patients undergoing Post-Covid follow up |
| 2 | Pranav Modi | Pulmonary medicine | Clinical profile of patients undergoing Bedaquiline MDR-regimen treatment under National Tuberculosis Elimination Program: An Observational study |
| 3 | Debapriya Das Choudhury | Microbiology | Assessment Of Knowledge, Attitude And Practices Regarding Use Of Personal Protective Equipment Among Health-Care Workers With Regards To COVID-19 |
| 4 | Debapriya Das Choudhury | Microbiology | The Study Of Prevalence And Reporting Of Needle Stick And Sharp Injuries Among Healthcare workers In Tertiary Care Hospital, Navi Mumbai |
| 5 | Pranav Modi | Pulmonary medicine | Six-minute walk test in Post-COVID19 patients: An observational study |
| 6 | Sameer Vyahalkar | Nephrology | Study of the effects of two continuous suturing techniques of end-to-side arteriovenous anastomosis on the early outcomes of radio-cephalic fistulas |
| 7 | Rohit Sane | Orthopedics | Pre-hospital care and transport of patients in Navi-Mumbai |
| 8 | Sunil Shetty | Orthopedics | Injecting intramedullary reamed marrow cells into the fracture site during internal fixation of shaft tibia fractures by IMIL nail |

Research Projects

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| 9 | Sunil Shetty | Orthopedics | Management of distal third extra articular closed tibial shaft fractures with MIPPO and intramedullary reaming (Dr Shetty's technique) |
| 10 | Amit Dhond | Orthopedics | Functional Outcome Of Anterior Bridge Plating – a new approach in A Case Of Mid Shaft Humerus Fracture |
| 11 | Amit Dhond | Orthopedics | Vitamin D deficiency and its association with low back ache in adolescent and adult Indian population, an emerging problem – a prospective study |
| 12 | Anuya Pawde | Obstetrics & Gynecology | Modern Contraceptives- Knowledge, Attitude & Practice Among Antenatal and Post natal Women At A Tertiary Care Hospital |
| 13 | Anisha Landge | Psychiatry | A Comparative Study Assessing Coping Strategies In Psychiatric Patients Versus Normal Individuals During The COVID-19 Pandemic In India |
| 14 | Prachi Sankhe | Medicine | Innate immune evasion by COVID-19: Evaluation of role of immune sensors in disease progression in children and adults |
| 15 | Prachi Sankhe | Medicine | Virological and Immunological investigation of prolong shedding of SARS-CoV2 in fecal sample of COVID-19 in Asymptomatic and Symptomatic patients |
| 16 | Anuya Pawde | Obstetrics & Gynecology | Effectiveness and safety of Ferric carboxymaltose over oral ferrous ascorbate supplementation in iron deficiency anaemia during pregnancy- A case control study |
| 17 | Sachin Kale | Orthopedics | Outcomes of conservatively treated intertrochanteric femur fractures with calcium and vitamin D, in middle age group during the COVID pandemic |
| 18 | Bharati Kulkarni | Pediatric Surgery | Effects of add on Cinnamomum Camphora and Ajwain inhalation to the standard |

Research Projects

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|----|----------------------|--|---|
| | | | treatment on oxygen saturation in patients with COVID-19: A prospective study |
| 19 | Atul Deshmukh | CIDR, D Y Patil University, Nerul, Navi Mumbai | A three-arm, randomized, triple-blind, non-inferiority, Phase III clinical trial to test the efficacy of the experimental device "Airofit" in improving inspiratory muscle strength, compared to a comparator device "POWERbreathe™" and a control device "breathing pacer" in patients with COPD |
| 20 | Kavitha D | Pharmacology | Knowledge, attitude and practice of Ecopharmacology among students in a tertiary level teaching hospital: A questionnaire based cross sectional study |
| 21 | Girija Nair | Pulmonary medicine | International Severe Asthma Registry |
| 22 | Violet Pinto | Community Medicine | Study on COVID appropriate behavior and complacency in urban population following COVID 19 vaccination |
| 23 | Alisha Patil | Psychiatry | Pregnancy Related Anxiety during COVID-19 in India: A Questionnaire based Study |
| 24 | Rohit Sane | orthopedics | Rib enchondroma: A case report |
| 25 | Balasaheb Govardhane | Anaesthesia | Current Practice Preferences of Indian Anaesthesiologists in Difficult Intubation and CICV (Cannot Intubate, Cannot Ventilate) Situations: A Nationwide Survey |
| 26 | Ramya Vaidhyswaran | Microbiology | A Retrospective, Observational case report of a patient with Systemic Lupus Erythematosus (SLE) with Ochrobactrum anthropi |
| 27 | Surabhi Arya | Obstetrics & Gynecology | Role Of "Garbhsanskar" In Primary Prevention Of Hypertensive Disorders Of Pregnancy And Its Complications |
| 28 | Ruta Bapat | Anatomy | Implementation of innovative teaching tools in Embryology in learning Anatomy among the first year MBBS students |

Research Projects

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| 29 | Anant Patil | Pharmacology | Assessment of role play as a teaching learning method for 2 nd year MBBS Students in Pharmacology |
| 30 | Kiran Godse | Dermatology | Prevalence of dermatographism in general population |
| 31 | Sunil shetty | orthopedics | Comparative Study Of Tapentadol Nasal Spray V/S Intravenous Tramadol In Post-Operative Patients |
| 32 | Ganesh Rayudu | orthopedics | Assessment Of Neuropsychological Impairments, In University Students, Due To Overuse Of Smart Phones |
| 33 | Girija Nair | Pulmonary medicine | Treatment adherence and spacer compliance in patients with asthma and COPD |
| 34 | Abhay Uppe | Pulmonary medicine | Treatment adherence and spacer compliance in patients with asthma and COPD |
| 35 | Abhay Uppe | Pulmonary medicine | Evaluation of Ashwagandha (Withania Somnifera) Standardized Extract for its effect on quality of life (QoL) in patients during post-COVID19 period: A Prospective, Randomized, Placebo-Controlled Study |
| 36 | Pamela Jha | Biotechnology and bioinformatics | An Investigation On amelioration of glycation , oxidation and aggregation of protein by natural and artificial sweeteners |
| 37 | Rohit sane | Orthopedics | Correlation of ACL dimensions with incidence/degree of ACL tears: a retrospective MRI study |
| 38 | Deepali Vidhate | Biochemist ry | A Retrospective study on the clinical and biochemical profiling of COVID -19 patients |
| 39 | Deepali Vidhate | Biochemist ry | A Retrospective study of complete profiling of Chronic Kidney Disease |
| 40 | Kavitha Krishanan | Microbiology | A Retrospective, Observational case report of Chryseobacterium gleum isolated from patient infected with COVID19 |

Research Projects

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|----|----------------------|----------------------|--|
| 41 | Shivam Mehra | orthopedics | Prevalence of high level of serum uric acid in different Indian communities |
| 42 | Sayed Ali Huda | Microbiology | A retrospective observational study of COVID-19 in patients of diabetes vs non-diabetes in a tertiary care centre |
| 43 | ND Moullick | Medicine | Clinical Evaluation of Efficacy and Safety of Oral Colchicine in Treatment of Mild to Moderate SARS-CoV-II infection: A Prospective, Randomised, Comparative Study |
| 44 | shruti Joshi | Medicine | Retrospective observational study to analyze the vaccine status and its correlation with disease severity and outcome in patients admitted in covid ICU |
| 45 | Shruti Kalkekar | Paediatrics | Sleep pattern and its associated factors among adolescents aged 10-18 years attending paediatric department |
| 46 | Sushmit Singh | Orthopedics | Observational study to analyze the incidence Of Avascular Necrosis in Post-Covid 19 Patients with corticosteroid therapy |
| 47 | Pramila Yadav | Pharmacology | Perceptions about COVID-19 vaccine in general population: a questionnaire based study |
| 48 | Bharati Kulkarni | Paediatric Surgery | Liver abscess in pediatric population and management of their complications |
| 49 | Amruta Baitmangalkar | Occupational Therapy | Observational Study To Evaluate The Neck and Upper Extremity Problems Associated With Working From Home In Information Technology Professionals. |
| 50 | Pranav Kolgaonkar | Occupational Therapy | Observational Study To Evaluate The Neck and Upper Extremity Problems Associated With Working From Home In Information Technology Professionals. |
| 51 | Sushmit Singh | orthopedics | A Novel Technique of Three-Ring Ilizarov Fixator Frame in Gap Non-union of Tibia: an observational study |

Research Projects

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|----|---|---------------------------|---|
| 52 | Sachin Kale | orthopedics | Financial ignorance among orthopaedic surgeons: A survey in COVID 19 era |
| 53 | Sanjay Dhar | Orthopedics | Incidence of deranged thyroid levels in women aged 25 and above with lower back pain |
| 54 | Shrinivas Kulkarni | Sports & Exercise Science | To compare existing frequency of CRF & Resistance training in workout programs of general population with standard recommendations |
| 55 | Ashish Jaiswal, Anurag Ranaware, Sagar Kawankar | Sports & Exercise Science | Effect of fasting and fed condition on a sport-specific fitness test on recreational cricket male athletes |
| 56 | Kiran Ramchandani | Sports & Exercise Science | Effects of wearing a facemask during exercise |
| 57 | Shubham Shetty | Sports & Exercise Science | To analyse number of gymnasiums in Navi Mumbai that conduct fitness consultations, assessments and testing protocols for their |
| 58 | Aishwarya Parulekar | Obstetrics & Gynecology | Maternal and Fetal Outcome in In Vitro Fertilization (IVF) Pregnancies |
| 59 | Yashwin Shetty | Sports & Exercise Science | To analyse no of gyms in Navi Mumbai that conduct fitness consultations, assessments and testing protocols for their |
| 60 | Vishakha Patel | Radio-diagnosis | Retrospective study to correlate the HRCT lung changes in RTPCR positive patients and vaccination status |
| 61 | sushmit kafle | Radio-diagnosis | Mucormycosis In Covid-19: A Systematic Review Of Cases Reported In Dy Patil Hospital Correlation With Comorbidities. |
| 62 | Jaspreet Kaur | Radio-diagnosis | Observational study to correlate CT severity index with clinical and laboratory disease spectrum in covid-19 patients in tertiary care hospital |

Research Projects

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| 63 | Renuka Indurkar | Radio-diagnosis | High Resolution Computed Tomography And RT-PCR Correlation For Diagnosis Of Covid-19 |
| 64 | Shravan Patil | Radio-diagnosis | HRCT pattern in follow up cases of covid 19 pneumonia- a retrospective study |
| 65 | Abhilash Srivastava | Orthopedics | Incidence of COVID-19 in patients undergoing Anti-tuberculosis treatment in Orthopaedics |
| 66 | Vaishali Thakare | Pharmacology | Observational study to evaluate the impact of faculty development program amongst the medical faculty towards CBME: Questionnaire based study |
| 67 | Yogesh Dabholkar | ENT | Impact of COVID-19 on Medical Education: A Questionnaire based study |
| 68 | Sachin Kale | Orthopedics | CovidSurg-3: Outcomes of surgery in COVID-19 infection |
| 69 | Zainab Khanum Airani | General Medicine | Correlation of D-dimer with Neutrophil-Lymphocyte ratio and Hemoglobin in severe COVID-19: A retrospective study |
| 70 | Jigyasa Regmi | General Medicine | Study of clinical profile and liver function in covid-19 in tertiary care centre : A retrospective study |