

List of the Hospital Resource Research Projects

| Sl.NO. | Name of the Department | No.of Projects |
|--------|------------------------|----------------|
| 1 | Anatomy | 06 |
| 2 | Anesthesiology | 15 |
| 3 | Biochemistry | 04 |
| 4 | Community Medicine | 07 |
| 5 | Medicine | 14 |
| 6 | Microbiology | 20 |
| 7 | OBGY | 53 |
| 8 | Ophthalmology | 04 |
| 9 | Orthopedics | 02 |
| 10 | ENT | 01 |
| 11 | Pathology | 15 |
| 12 | Pediatrics | 12 |
| 13 | Pharmacology | 05 |
| 14 | Psychiatry | 06 |
| 15 | Respiratory Medicine | 03 |
| 16 | Surgery | 11 |
| 17 | Urology | 14 |
| | TOTAL | 192 |

ANATOMY

| Sl.NO. | Title of the Project | Name of the PI |
|--------|--|---|
| 1 | Morphometric and Miticentric study of dry human sacrum in North Karnataka region. | Dr.Bheemashetty S. Patil, Dr. Babasaheb G. Patil, Dr. B.M.Bannur, |
| 2 | Morphometric analysis of hypoglossal canal and its variations. | Dr. Ashwini Nuchhi |
| 3 | A Prospective Cross Sectional Study of Chromosomal Analysis of First Trimester Abortions | Dr. R S Bulagouda |
| 4 | Incidence of down's syndrome with multiple anomalies in Vijayapur district | Dr.B S. Patil |
| 5 | Multidetector computed tomographic morphology of olfactory fossa and its correlation with body mass index in north Karnataka region. | Anandagouda Naikanur: Dr. B. M. Bannur, Professor & Hod |
| 6 | Molecular Analysis of rejuvenating effect of Terminalia Arjuna by focusing on Telomere length and Telomerase activity in peripheral blood mononuclear cells. | Dr.Bheemashetty S Patil, Asst Professor |

ANESTHESIOLOGY

| SL.N O. | Title of the Project | Name of the PI |
|------------|---|--|
| 1 | A randomized clinical trial to compare the efficacy of dexmedetomidine and magnesium sulphate for attenuation of professor response in abdominal laproscopic surgeries | Dr. Nirmala.Devi.K |
| 2 | A randomized clinical trial to compare the efficacy dexmedetomidine and Fentanyl as adjuvant to ropivacaine in ultrasound guided supraclavicular brachial plexus block. | Dr. Pratibha |
| 3 | A comparative study between propofol and propofol plus dexamethasone as antiemetic during caesarean section under spinal anaesthesia” | Dr Vidya Patil |
| 4 | Comparison of fiberoptic bronchoscope with airtraq for anticipated difficult airway- a randomized clinical study | Dr.Pratibha S D |
| 5 | Effect of propofol and two different doses of midazolam for prevention of emergence agitation in children - A Randomised controlled prospective study | Dr Renuka Holyachi |
| 6 | A comparative study to know the effectiveness of butorphanol versus fentanyl in laparoscopic surgeries for balanced anaesthesia. | Dr. Shivanand/ Dr Vineet P Gumaste |
| 7 | Comparative Study of Granisetron Versus Butorphanol To Control Intraoperative Shivering Under Spinal Anesthesia | Dr Pratibha. S. D |
| 8 | A Randomized clinical trial to compare Baska Mask versus I-Gel for general Anesthesia in Surgical Patients Undergoing Minor surgical procedures. | Dr.Shivanand L K, Assoc Professor |
| 9 | Videolaryngoscopic V/sFiberoptic nasal awake intubation under local anesthesia. | Dr.Vaibhav, Asst. Professor |
| 10 | Ultrasound-guided erector spine plane block for postoperative analgesia after percutaneous nephrolithotomy: A Prospective randomized controlled study. | Dr.Nirmaladevi, Assoc Professor |
| 11 | The pain relief effect of extreme low frequency (ELF)-Electromagnetic fields (EMF) | Dr.Vidya Patil Professor |
| 12 | A Comparative study of bispectral index parameters in patients recovering from general anesthesia for laparoscopic surgery using isoflurane and propofol for maintenance of anesthesia | Dr.Vidya Patil Professor |
| 13 | A Prospective randomized study comparing efficacies of intrathecal dexmedetomidine and Fentanyl as adjuvants to bupivacaine in lower abdominal and lower limb surgeries | Dr.Anusha Suntan, Sr. Resident |
| 14 | A comparative clinical study to know analgesic efficacy of intrathecal hyperbaric bupivacaine with nalbuphine and intrathecal hyperbaric bupivacaine with pentazocine in lower abdominal and lower limb surgeries | Dr. Santoshkumar Alalmath, Sr.Resident |
| 15 | Comparison of IV propofol with dexmedetomidine and IV Propofol with Butorphanol in laparoscopic surgeries using I-Gel airway | Dr.Basavaraj Patil, Asst. Professor |

BIOCHEMISTRY

| SLN O. | Title of the Project | Name of the PI |
|-----------|--|-------------------------------------|
| 1 | Evaluation of the association between glycemic control and adipokine levels in non obese type2 diabetic patients; A cross sectional study | Dr. Jayaraj G Gudi . Asst Professor |
| 2 | Establishing regional neonatal reference range for Thyroid Hormones at clinical biochemistry laboratory of SBMP Medical college hospital and research center | Dr Deepa S Sajjannar |
| 3 | Assessment of Vitamin D status in the population attending a tertiary care hospital, North Karnataka. | Dr. Deepa Sajjanar, Asst. Professor |
| 4 | Clinicoepidemiological profile and lifestyle characteristics of agricultural workers exposed to pesticides. | Dr.Indira Hundekar, Assoc Professor |

COMMUNITY MEDICINE

| SIN O. | Title of the Project | Name of the PI |
|-----------|---|---|
| 1 | Assessment of sleep quality among pregnant women – a community based study | Dr. Rekha/ Dr.Manjula |
| 2 | Feedback on foundation course curriculum from the newly joined Indian medical graduates and faculties | Dr. Rekha Udgiri Professor |
| 3 | Evaluation of a semi-quantitative food frequency questionnaire to assess nutrition transition in Asian Indian Adults. | Dr.Shailaja S.Patil, Prof. & HoD |
| 4 | Assessment of Knowledge, Attitude, & Practice about Tuberculosis among the adults of UHTC Chandabawadi, Vijayapura. | Dr.Laxmi Tellur Tutor |
| 5 | Knowledge about the ill effects of tobacco use and Cigarettes and other tobacco prod- (Prohibition of advertisement and regulation of trade and commerce, production, supply and distribution). | Dr.Laxmi Tellur Tutor |
| 6 | Challenges Perceived By The House Surgeons In Learning Communication Skills – A Mixed Method Approach | Dr. Praveen Ganganahalli Associate Professor |
| 7 | Health and Social Profile of Police Personnel of Vijayapura district. | Dr.Laxmi Tellur/ Dr.Subhash Mudunur Professor & HoD |

MEDICINE

| Sl.N O. | Title of the Project | Name of the PI |
|------------|---|---|
| 1 | Neurological manifestations in patient with HIV infection in the era of combined antiretroviral therapy. | Dr.Deepak Kadeli Dr.Sharan Badiger |
| 2 | Neurological manifestations in patient with HIV infection in the era of combined antiretroviral therapy. | Dr.Deepak Kadeli Dr.Sharan Badiger |
| 3 | Prevalence of thyroid disorders in elderly with ST elevation myocardial infarction. | Dr.Anand P. Ambali |
| 4 | A cross sectional study of glycosylated himoglobin in ischemic stroke and transicnt ischemic attack. | Dr. S.B.Biradar/Dr. Nilesh A Malagar |
| 5 | Correlation of left a trial volume index and plasma NT-pro BNP level in patients with acute ST-elevation myocardial infarction” | Dr Badiger Sharanabasawappa /Dr Manoj Reddy |
| 6 | Estimation of serum uric acid levels in normal, pre diabetic and diabetic person | Dr. P. G. Mantur / Dr Tavish Arora |
| 7 | Study of troponin t levels in assessing the prognosis in organophosphorous poisoning” | Dr. S. M. Biradar/ Dr. Vipin Singh Thakur |
| 8 | Correlation of Atrio-Ventricular Plane Displacement and plasma NT-proBNP level in patients with acute ST-elevation myocardial infarction” | Dr Badiger Sharanabasawapp Professor Dr.Sainath Kudumbale |
| 9 | Correlation between Fragmented QRS and plasma NT-pro BNP in patients with ST-segment elevation myocardial infarction” | Dr Badiger Sharanabasawappa, Professor |
| 10 | Prognostic Value of Indicators of Metabolic Acidosis in adult medical intensive care Unit-A prospective observational study. | Dr.S.M.Biradar, Assoc Professor |
| 11 | Role Of MRI And Oswestry Disability Index In Patients With Low Backache In Labour Population In Vijayapura | Dr.Suresh Kanamadi, Senior Resident |

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| 12 | A study on hbA1c levels among non-diabetics with hypothyroidism | Dr. S.N.Badiger/ Dr.Nethra N PG |
| 13 | To study the factors predicting the early mortality of patients with community acquired pneumonia. | Dr. Rajesh Honnuragi/ Dr.Nethra N |
| 14 | Serum Uric Acid Level as a risk factor in Acute ischemic stroke. | Dr.Rajesh Honnutagi/Dr.Netra |

MICROBIOLOGY

| SLN O. | Title of the Project | Name of the PI |
|--------|--|---------------------------------------|
| 1 | Comparison of various resistance patterns and MIC against clindamycin in MRSA clinical isolates. | Dr.Jyoti P. Asst Professor |
| 2 | Detection of metallo- β lactamases among enterobacteriaceae isolates at Shri B.M.Patil Medical College. | Dr.Smitha Bagali, Assoc Professor |
| 3 | Comparison of rapid immunochromatographic test & widal test & blood culture in diagnosis of Typhoid fever. | Dr.Shilpi Gupta, P.G |
| 4 | Comparison of three different methods for the detection of bio-film in gram positive cocci and gram negative bacilli isolated from clinical specimens. | Dr.Chandan Devraj |
| 5 | Bacteriological profile and antimicrobial susceptibility pattern of skin and soft tissue infections in tertiary care hospital of south India. | Dr. Zarrin Afroz, P.G |
| 6 | Comparison of three different methods for the detection of bio-film in gram positive cocci and gram negative bacilli isolated from clinical specimens. | Dr.Chandan Devraj |
| 7 | Seroprevalence of Hepatitis B virus infection in a tertiary care centre in Bijapur, Karnataka. | Dr.Preeti B. Mindolli, Asst Professor |
| 8 | Bacteriological profile and Antimicrobial susceptibility pattern of Indian Currency circulating in a tertiary care hospital of south India. | Dr.Zarin Afroz, P.G |
| 9 | Detection of AmpC β -lactamase in clinical isolates of <i>Klebsiella pneumoniae</i> | Dr. Shivali V. Gajul |

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| 10 | Bacteriological profile and antimicrobial resistance pattern of bloodstream infections. | Dr.Smita S. Mangalgi, |
| 11 | The identification and antifungal susceptibility candida isolated from various clinical specimens. | Dr Sanjay M. Wavare |
| 12 | Changing Antimicrobial Resistance pattern of Bacterial Isolates from Intensive Care Unit of a Tertiary Care Hospital in Vijayapur | Dr.Rashmi.M Karigoudar |
| 13 | Chronic supportive otitis media (CSOM).Etiological agent and their antibiotic susceptibility pattern at the teaching hospital in south India. | Dr.Jyoti.P |
| 14 | Study of Pediatric Urinary Tract Infections in a tertiary Care Centre from Vijayapura | Dr. Laxmi Kakhandaki, Asso.Prof. |
| 15 | Identification Of Extended Spectrum Beta Lactamases, Ampc B Lactamases And Carbapenemase Producing Gram Negative Isolates In Catheter Associated Urinary Tract Infection In A Tertiary Care Hospital | Dr. Smitha Bagali, Asso Professor |
| 16 | A comparative study of CBNAAT with auramine- rhodamine stain microscopy and culture methods in diagnosis of pulmonary tuberculosis | Dr. Hajra Tasneem, PG |
| 17 | Knowledge, Attitude And Practice Towards The Novel Coronavirus (COVID-19) Among Health Care Workers And The General Population”. | Dr. Smita S. Mangalgi. Asst Professor |
| 18 | Student’s Knowledge, Attitude and Practice towards COVID-19 Pandemic and Its Impact on Education | Dr. Smita S. Mangalgi, Asst. Professor |
| 19 | Antimicrobial Resistance profile of Uropathogenic Escherichia coli in tertiary care hospital of south India. | Dr.Jyothi P. Asst. Professor |
| 20 | Bacteriological profile of CSOM | Dr. Rasika Borgaonkar, PG |

OBGY

| Sl.N O. | Title of the Project | Name of the PI |
|------------|--|---------------------------------------|
| 1 | Preeclampsia/Eclampsia And Retinal Micro Vascular Characteristics Affecting Maternal And Fetal Outcome: A Prospective Study In Tertiary Care Teaching Hospital | Dr.S.R.Mudnur, Professor & HoD |
| 2 | Maternal And Perinatal Outcomes Of Epilepsy In Pregnancy | Dr. Rajashwi Yaliwal, Asso. Professor |
| 3 | Role Of Dexamethasone In Gestational Thrombocytopenia- A Prospective Randomized Controlled Trial” | Dr. Laxmi Sangolli, PG |
| 4 | "A Systematic literature review of clinical presentation and management of obstetric patients during covid 19 pandemic | Dr. Sreedevi Kori, Asst. Professor |
| 5 | Reproductive Outcome in Consanguineous marriages and its relation to degree of inbreeding - A prospective observational study in North Karnataka. | Dr. Sreedevi Kori, Asst. Professor |
| 6 | Does Dexamethasone HELP IN HELLP SYNDROME- A Prospective Randomized Control Trial. | Dr. Laxmi Sangolli, PG |
| 7 | Maternal And Fetal Risk Factors Observed In Late Preterm Births And Associated Neonatal Outcomes -A Prospective Observational Study | Dr.Gamini, Resident |
| 8 | Analysis of Severe Acute Maternal Morbidity (SAMM) and its Outcome during the COVID 19 Pandemic in a Tertiary Care Hospital - An Observational Study. | Dr.Gamini , Resident |
| 9 | Morbidly adherent placenta an obstetricians night mare | Dr.Aruna Biradar, Assoc. Professor |
| 10 | Obstetric Hysterectomy In A Tertiary Care Teaching Hospital In North Karnataka- A Retrospective Analysis” | Dr. Aruna Biradar, Asst. Professor |
| 11 | Clinical Predictors And Outcome Of PPCM In A Tertiary Care Hospital: 5 Years’ Experience | Dr.Neelamma Patil, Professor |
| 12 | Relationship between the Duration of Cohabitation and Its Effects on Pregnancy and Perinatal Outcomes- A Cross Sectional Study | Dr.Neelamma Patil, Professor |

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| 13 | Clinical Profile and Feto-Maternal outcomes of Diabetes in Pregnancy in a Tertiary Care Centre- A Prospective Observational Study. | Dr Gamini B S, High Risk Pregnancy Specialist |
| 14 | To Evaluate The Diagnostic And Therapeutic Role of Combined Hysterolaparoscopy in Female Infertility | Dr.Shobha Shiragur, Assoc Professor |
| 15 | “Why Do Mothers Die? An Analysis Of Maternal Mortality Over 7 Years Of In A Tertiary Care Teaching Hospital” | Dr. Rajasri Yeliwal, Assoc Professor |
| 16 | Challenges Of Pregnancy During The Covid19 Pandemic And Lockdown”. | Dr. Rajasri G Yaliwal, Assoc Professor |
| 17 | Mental Health Of Post-Partum Women During Covid-19 Pandemic. | Dr. S. R. Mudanur, Professor And HoD |
| 18 | Mental Health Of Pregnant Women During Covid-19 Pandemic. | Dr. S. R. Mudanur, Professor And HoD |
| 19 | Prevalence of depression and anxiety among postmenopausal woman | Dr. Aruna Biradar, Associate Professor |
| 20 | Sonographic Large Fetal Head Measurement And The Mode Of Delivery | Dr. Shivakumar. U. Pujeri, Senior Resident |
| 21 | Study Of Biochemical Markers-Ldh, Uric Acid And Serum Creatinine And Their Correlation With Mri Imaging And Clinical Presentation In Severe Pre Eclampsia And Eclampsia | Dr. Subhash Mudunur, Professor & HoD |
| 22 | Papp-A, Mean Arterial Blood Pressure And Uterine Artery Doppler At 11-14 Weeks Of Gestation For Early Prediction Of Pre -Eclampsia | Dr. Subhash Mudunur, Professor & HoD |
| 23 | A Comparative Study Of Safety And Efficacy Of Oral Iron Therapy Versus Intravenous Iron Sucrose Versus Intravenous Ferric Carboxymaltose In The Treatment Of Iron Deficiency Anemia During Pregnancy. | Dr. Shreedevi Kori, Professor & HoD |
| 24 | Sublingual Misoprostal Versus Vaginal Misoprostal For Induction Of Labour-A Randomized Trial | Dr. Subhash Mudunur, Professor & HoD |
| 25 | Prevalence of depression in postpartum period. | Dr. Subhash Mudunur, Professor & HoD |

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| 26 | 5 Years Experience Of Hellp Syndrome In A Teaching Hospital | Dr. Aruna Biradar, Assoc Professor |
| 27 | The Determination Of The Accuracy Of Vaginal Fluid Levels Of Urea And Creatinine In The Clinical Diagnosis Of Rupture Of Foetal Membranes | Dr. Subhash Mudunur, Professor & HoD |
| 28 | A Prospective Study to evaluate the safety and efficacy of Levetiracetam in comparison to Magnesium Sulphate in the management of Severe Pre- eclampsia and Imminent Eclampsia | Dr. Rajasri Yeliwal, Assoc Professor |
| 29 | Effect Of Epidural Anesthesia On Maternal And Fetal Outcome | Dr. Shailaja Bidri, Professor |
| 30 | Timing Of Single Dose Prophylactic Antibiotic And Infectious Morbidity In Cesarean Delivery | Dr. S R Mudanur, Professor & HoD |
| 31 | A randomized control trial of 3 IU IV oxytocin bolus with 7 IU oxytocin infusion versus 10 IU oxytocin infusion during cesarean section for prevention of post partum hemorrhage. | Dr. Aruna Biradar, Assoc Professor |
| 32 | A randomized control trial of 3 IU oxytocin infusion versus 10 IU oxytocin infusion during cesarean section for prevention of post partum hemorrhage. | Dr. Rajashri Yaliwal, Assoc Professor |
| 33 | Maternal Hydration With half normal saline for oligohydramnios- A randomised controlled trial. | Dr. Neelamma Patil, Professor |
| 34 | Troponin I- Predictor of peripartum Cardiomyopathy in Hypertensive disorders of Pregnancy- A prospective cohort study. | Dr. Neelamma Patil, Professor |
| 35 | A prospective study of cerebroplacental ratio : a marker of impaired fetal growth velocity and adverse pregnancy outcome. | Dr. Soumya S Patil P.G Dr. Girija Hanjagi, Assoc Professor |
| 36 | Pre operative antibiotic prophylaxis for cesarean section :single drug vs multiple drugs and multiple doses- a prospective study | Dr. S.R. Mudanur |
| 37 | Uric acid level and its association with maternal and perinatal complications in pregnancy induced hypertension | Dr. Aruna.S.N |
| 38 | Umbilical cord length and coiling index and its association with perinatal outcome | Dr. Aruna.S.N |

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| 39 | Timing of single dose prophylactic antibiotic and infectious morbidity in cesarean delivery | Dr.Shreedevi Kori |
| 40 | A study of primary caesarean section in multipara. | Dr.Deepa Patel, P.G |
| 41 | Comparative study between clinical (JONSONS FORMULA) & ultrasonographic (HADLOCK) estimation of fetal weight during latent labour and its co-relation with actual birth weight. | Dr.Pooja Gandhi, P.G |
| 42 | Meconium stained liquor and perinatal outcome. | Dr.Lubna Y. Lahori, P.G |
| 43 | A prospective observational study of effects of pregnancy at 40 weeks and beyond on maternal and fetal outcome in low risk pregnant women. | Dr.Shilpy Kumari, P.G. |
| 44 | Oligohydramnios diagnosed after 34 weeks of gestation age and perinatal outcome. | Dr.Shilpy Kumari, P.G |
| 45 | A randomized control trial to compare the efficacy of pre induction with Mifepristone 12hrs V/s 24 hrs prior for second trimester pregnancy termination. | Dr.Priyanka Gupta, P.G |
| 46 | Asymptomatic bacteruria and pyuria in first trimester of pregnancy-A prospective cross sectional study. | Dr.Rati Doshi |
| 47 | Admission-Test cardio tocography during labour as a predictor of fetal outcome. | Dr.Bhairavi Joshi |
| 48 | Effect of partogram use on outcomes for women in labour at term | Dr.Nelofar Jagirdar/ Dr.P.B.Jaju |
| 49 | To study the level of perceived stress Job satisfaction, quality of sleep among nursing staff and compare with various cadre of nursing staff | Dr.Subhash Mudunur, Professor & HoD Dr Santosh Ramdurg, MD (AIIMS, Delhi), Assoc Professor |
| 50 | A Prospective Randomized Clinical Study of Efficacy of Premixed Versus Sequential administration of fentanyl as an adjuvant to intrathecal hyperbaric bupivacaine in lower limb surgeries. | Dr. Nirmaladevi, Assoc Professor |
| 51 | Maternal And Perinatal Outcomes Of Epilepsy In Pregnancy | Dr. Rajashwi Yaliwal, Assoc. Professor |

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| 52 | Preeclampsia/Eclampsia And Retinal Micro Vascular Characteristics Affecting Maternal And Fetal Outcome: A Prospective Study In Tertiary Care Teaching Hospital | Dr.S.R.Mudnur, Professor & Hod |
| 53 | Incidence of lower genital tract infections in first and second trimester of pregnancy and its impact on preterm birth. | Dr.Preeti Patil, SR |

OPHTHALMOLOGY

| SIN O. | Title of the Project | Name of the PI |
|--------|--|---|
| 1 | Suture and Glue Free Cut and Paste Technique in Treatment of Primary Pterygium. | Dr.Sunil Biradar, Professor, |
| 2 | Diabetic retinopathy in patients with diabetic foot. Association and risk factors. | DR Raghavendra K Ijeri |
| 3 | Optic disc oedema: Presentation and causes at a tertiary centre in north Karnataka | Dr Raghavendra Ijeri, Asst. Professor |
| 4 | A study on ocular morbidities in patients attending eye camp services in North Karnataka, Vijayapura district. | Dr. Magna Mary Kuruvila , PG Dr. Sunil Biradar (Guide) |

ORTHOPEDICS

| Sl.N O. | Title of the Project | Name of the PI |
|------------|--|----------------------------------|
| 1 | Surgical Management of closed extra articular distal tibia fractures- A clinical series of 25 cases. | Dr.Sandeep Naik, Asst. Professor |
| 2 | Functional outcome of Partial Anterior Cruciate Ligament (ACL) tear from femoral side treated with Arthroscopic selective bundle reconstruction in young individuals | Dr.Sandeep Naik, Asst. Professor |

ENT

| Sl.N O. | Title of the Project | Name of the PI |
|------------|--|-------------------------------------|
| 1 | Role of coblation technique in Snoring and sleep apnea Surgeries | Dr.Lathadevi .HT, Professor and HOD |

PATHOLOGY

| Sl.N O. | Title of the Project | Name of the PI |
|------------|---|------------------------------------|
| 1 | Sensitivity and specificity of diagnostic biomarkers in thyroid diseases:from circulating chemistry to molecular cytogenetics. | Dr.Anita P. Javgalgi, |
| 2 | Fixatives – natural versus synthetic – a double blind study | Dr. Savitri M.Nerune |
| 3 | Histopathological spectrum of dermatological lesions with special reference to granulomatous lesions in a tertiary care centre. | Dr. Mamatha K |
| 4 | An Alternative Method for Platelet Count on Peripheral Blood Smear Examination | Dr. Lynda Rodrigues |
| 5 | Correlation of CBC analyses Sysmex XN 1000 WDF Scattergram with Dengue Infection | Dr Ramyashree G, (PG) |
| 6 | Tumour associated tissue eosinophilia as a predictive indicator in squamous cell carcinoma of upper aerodigestive tract | Dr. Poojitha Ram, (PG) |
| 7 | Evaluating the efficacy of Automated Analyser flagging and Q-flag numerical data in Peripheral smear examination. | Dr. Vijaylaxmi Patil |
| 8 | 3D Printing Scanning technology – Teaching aid for Undergraduates | Dr B R Yelikar/. Dr. Anil Reddy K |
| 9 | Utility of Plickers mobile application for instantaneous evaluation in Objective assessment of the Students | Dr.Mamatha.K |
| 10 | Histomorphological analysis of Products of Conception following First trimester abortion | Dr. S U Arakeri/ Dr Afra Taqdees |
| 11 | Correlation of chorioamnionitis & funisitis findings with neonatal sepsis. | Dr Surekha B. Hippargi, Professor |
| 12 | Expression of Her-2-Neu receptor status in carcinoma prostate: Correlation with Gleason's score in comparison with Benign prostatic hyperplasia | Dr Satish Arakeri, Asst. Professor |
| 13 | Assessment of cancer gland ruptures with lymph node metastasis in early colorectal adenocarcinoma. | Dr Satish Arakeri, Asst. Professor |
| 14 | Expression of Her-2-Neu receptor status in carcinoma prostate correlation with Gleason's score in comparison with benign prostatic hyperplasia. | Dr.Satish Arakeri, Asst. Professor |
| 15 | Comparison of manufacturer provided cytofilt cards with the Paste-it and tissue paper cards in Body fluid smear preparation – A Blinded study | Dr. Ramadevi Pyla |

PAEDIATRICS

| SL.N O. | Title of the Project | Name of the PI |
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| 1 | Case-Control, Prospective, Multi-Centre Hyponatremia project | Dr MM Patil / Dr Vijay Biradar |
| 2 | Ultrasound evaluation of diaphragmatic function in mechanically ventilated children | Dr.Prakash V J, Asst. Professor |
| 3 | Improving Outcomes in Meconium Aspiration Syndrome by Discharge-A Multicenter Quality Improvement Study. | Dr. Siddu Charki, Asst. Professor |
| 4 | Platelet count to Lymphocyte Ratio in Neonates as a Predictor of Early Onset Neonatal Sepsis in a Tertiary Care Hospital: A Prospective Observational Study. | Dr.Siddu Charki, Asst. Professor |
| 5 | Clinical Profile, Risk factors for mortality and Outcome at discharge of Congenital Diaphragmatic Hernia in Neonates in a Tertiary Care Hospital: A Single-Centre Observational Study. | Dr.Siddu Charki, Asst. Professor |
| 6 | Comparative study of 20% albumin to 5% albumin as rescue colloids in Children with severe dengue in shock | Dr. Trimal Kulkarni |
| 7 | Doxycycline in reducing the morbidity and Mortality in children with Dengue fever | Dr S S Kalyanshetkar, Prof. & HoD |
| 8 | EMLA Patch for lumbar puncture; Case control analysis. | Dr.Prakash VJ |
| 9 | A Multi Centre Study conducted on "Feasibility of Minimal Enteral Nutrition in Asphyxiated Neonates during Therapeutic Hypothermia- A Multi-Center Trial." | Dr.Siddu Charki, Asst. Professor |
| 10 | Maternal Spectrum Of Neonates Admitted In Nicu - A Multicentre Quality Improvement Study. (Main Study) | Dr.Siddhu Charki, Asst. Professor |
| 11 | Maternal And Neonatal Micronutrient Levels In Neonates With Congenital Heart Disease- A Prospective Case Control Study. | Dr. Trimal Kulkarni, Asst. Professor |
| 12 | Study Of Hematological Profile Of Iron Overload In Beta Thalassemia Major Patients-Case Control Study. | Dr.Anusha Patil |

PHARMACOLOGY

| SLN O. | Title of the Project | Name of the PI |
|--------|---|-------------------------------------|
| 1 | Comparative Study Of Clinical Audit Among Surgical And Non Surgical Inpatient Attendees In Tertiary Care Teaching Hospital In North East Karnataka | Dr. A. Vasu Deva Rao |
| 2 | Study Of Prescription Audit Of Inpatient Attendees In Tertiary Care Teaching Hospital In North East Karnataka | Dr. A. Vasu Deva Rao |
| 3 | Cost Effectiveness Of Prescription Patterns In Patient's Admitted In Tertiary Care Teaching Hospital In North East Karnataka' | Dr. A. Vasu Deva Rao |
| 4 | Retrospective analysis of cutaneous adverse drug reactions reported in a Pharmacovigilance center in a tertiary care hospital of North Karnataka, India | Dr. Anath Khot, Associate Professor |
| 5 | Knowledge, attitude and practice about research integrity/scientific misconduct among the medical & pharmacy postgraduates (PG's), faculty in the colleges of North Karnataka: A cross-sectional survey | Dr. Anath Khot, Associate Professor |

PSYCHIATRY

| SLN O. | Title of the Project | Name of the PI |
|--------|--|-----------------------------|
| 1 | "Efficacy and safety of tadalafil on demand versus daily dose in erectile dysfunction" | Dr Vishwanatha sham alamela |

RESPIRATORY MEDICINE

| SLN O. | Title of the Project | Name of the PI |
|--------|--|---------------------------------------|
| 1 | Assessment of Lung Functions using Spirometer and Peak Flow Meter in Traffic Police of Vijayapura City, Karnataka for 3 years. | Dr.Keerthi Vardhana, Asst. Professor |
| 2 | Spirometric abnormalities in patients with type2 diabetes mellitus. | Dr.Santosh Nemagouda, Assoc Professor |
| 3 | A three year experience with genexpert MTB/RIF assay in tuberculosis control programme (RNTCP)- A clinical study. | Dr.Santosh Nemagouda, Assoc Professor |

SURGERY

| SLN O. | Title of the Project | Name of the PI |
|-----------|---|---|
| 1 | Comparative Study Between Effectiveness Of Amniotic Membrane Dressings Over Conventional Dressing In First And Second Degree Burns Patient In Pediatric Age Group- Prospective Study. | Dr.Girish Kullolli, Associate Professor |
| 2 | Surgical Outcomes In Covid-19 Patients (Sovid): Multicentric Observational Study | Dr Sanjeev Rathod, Asso.Professor, |
| 3 | Empyema Thoracis- The Role Of Open Thoracotomy With Decortication In The Era of Vats | Dr Vikram Sindgikar Asso.Professor |
| 4 | The Enigma Of Granulomatous Mastitis In Diagnosis And Management | Dr.Vijaya Patil,Professor, |
| 5 | Impact Of Various Demographic And Clinipathological Factors In Determining The Incidence Of Breast Carcinoma : A Systematic Review In A Tertiary Care Center of North Kanataka | Dr.Surekha Rathod |
| 6 | Clinico-Epidemiological Study Of Gastrointestinal Cutaneous Fistulae | Dr.Ramakanth, Asso. Professor |
| 7 | Clinico Epideomiological Study of Patients Presenting With Intestinal Obstruction | Dr.Ramakanth, Asso. Professor |
| 8 | Surgical Site Infections In Emergency Abdominal Operations | Dr.Ramakanth, Asso. Professor |
| 9 | Correlation Of Bisap Scoring With Modified Ctsi In Assesement of Severity of Acute Pancreatitis In Teritary Care Hospital. | Dr.M.B.Patil, Professor & Hod, |
| 10 | Comparative study between Collagenase and Hydrogel dressings in Maintenance Debridement and Wound Closure in Chronic Wounds. | Dr.Dayanand Biradar, |
| 11 | Comparative study between the effect of topical insulin and normal saline dressing in diabetic foot ulcer. | Dr.Dayanand Biradar |

UROLOGY

| SL.NO. | Title of the Project | Name of the PI |
|--------|--|--|
| 1 | Comparative study of parameters in Monopolar and Bipolar TURP. | Dr.Anup S. Desai, P.G |
| 2 | Role of Medical Expulsive Therapy in lower ureteral calculus. | Dr.Anup S. Desai, P.G. |
| 3 | Comparison of 3 days of Tamsulosin & one day silodosin in management of acute urinary retention secondary to benign prostatic hyperplasia in patients planned for trial without catheter-Aprospective study. | Dr.Anup S. Desai Dr.Ranka, P.G. |
| 4 | Prospective comparative study of minimal invasive percutaneous nephrolithotomy (Mini-Perc) and Retrogradeintrarenal surgery (Rirs) for treatment of 1-2 cm size renal stone. | Dr.Vinay Kunderagi/ Dr.Nikhil Patil, Professor |
| 5 | Predictors of outcome of Dorsal onlay Buccal Mucosal Graft Urethroplasty in Long Anterior Urethral Structure. | Dr.Kshitiz Ranka Dr.S.B.Patil, P.G. |
| 6 | Continues low dose antibiotic prophylaxis v/s no antibiotics with respect to UTI and biofilm formation in patients with DJ stents-A prospective Randomized study. | Dr.Anup Desai, P.G |
| 7 | Pediatric upper urinary tract urolithiasis and its management: review | Dr Swapnil Kadam |
| 8 | Prediction of ureteric stone free rates in ureteroscopy from pre operative s.t.o.n.e score and assessment of diagnostic accuracy of ultrasound, x-ray kub & ct in ureteric stone disease | Dr. Swapnil Kadam |
| 9 | Comparative efficacy of tadalafil vs tamsulosin as monotherapy in luts secondary to benign prostatic hypertrophy | Dr. Anuj Jain/Dr. V. S.Kundargi, Dept of Urology |
| 10 | To determine the most significant factors (Stone location , stone size and HU on CT KUB)that influence on the success of ESWL in renal and upper ureteric calculi in a tertiary care centre | Dr. ANUJ JAINDr V S Kundargi Urology |
| 11 | Association between Benign Prostatic Hyperplasia and Metabolic Syndrome and its components – A study on Indian men | Dr. ABISHAI Dr V S Kundargi Urology |
| 12 | Continuous low dose antibiotic prophylaxis V/S no antibiotics with respect to UTI and biofilm formation in the patients with DJ stents – A prospective randomized study | Dr. ABISHAI J Dr V S Kundargi Urology |
| 13 | Importance of calculating retention volume and other parameters in Acute urinary retention patients with Benign Prostatic Hypertrophy to predict response to Medical therapy | Dr.Abhijit Samal Mch Resident Urology |
| 14 | Need for a nomogram of ureteric sizes in Indian population- A single centre based study | Dr.Abhijit Samal Mch Resident Urology |