

Department of Anatomy

Dr.Padmalatha. K

1. A Morphological Study on Cervical Vertebrae and It's Clinical Relevance. Indian Journal of Anatomy Vol 8/No 2/April – June 2019, 85-89.
2. A Study on Nutrient Foramen of Humeri and its Clinical Significance International Journal of Anatomy and Research, 2019, Vol 7(3.1):6767-74. ISSN 2321-4287
3. Correlation of Dermatoglyphics with Emotional Intelligence amongst medical students. International Journal of Anatomy and Research, 2019, Vol 7(4.3):7140-48. ISSN 2321-4287

Dr.Hema.N

1. Morphology and Morphometric study of Mastoid Process in Human dry skulls with its clinical Implications. Indian J Anat.2019; 8(1):35-40

Department of Physiology

1. Dr Naveen S Kotur

- i. Sharath BurginaNagaraja, Naveen Kotur, Niranjana Murthy et al. "KILL-TB" Drug Reminder Mobile Application for Tuberculosis patients at Bengaluru, India: Effectiveness and challenges. Journal of Tuberculosis Research. 2020 Jan;8(1)
- ii. "Interwoven relation between tattoo, alcohol and psychological components" Dr Naveen S Kotur, Dr Vijayanath V, Dr Anitha M R. Indian Journal of Clinical Anatomy and Physiology (Article accepted not yet published)

2. Dr Niranjana murthy H L

- i. Sharath BurginaNagaraja, Naveen Kotur, Niranjana Murthy et al. "KILL-TB" Drug Reminder Mobile Application for Tuberculosis patients at Bengaluru, India: Effectiveness and challenges. Journal of Tuberculosis Research. 2020 Jan;8(1)

Department of Pathology

1. B Ranjitha, J Hemalatha and V Srinivasa Murthy. Role of radiological-guided FNAC in intra-abdominal lesions. International Journal of Clinical and Diagnostic Pathology. 2019; 2(1): 247-253.
2. J Hemalatha, B Deepak kumar, V Srinivasa Murthy And Padmapriyakasukurti. Clinicopathological study of non neoplastic urinary bladder lesions. Medpukse international journal of pathology; 2019;9(3):11-116.
3. Hemalatha J, Deepak kumar B, Srinivasa Murthy V, Padmapriyakasukurti. A single point cytological grading system for breast carcinoma. MedpulseInternationalJournal of Pathology, March 2019; 9(3); 121-125
4. Hemalatha J, Deepak kumar B, Srinivasa Murthy V, Padmapriyakasukurti. Immunohistochemistry – A three year institutional experience and utility audit. MedPlus International Journal of Pathology. March 2019;9(3);117-120
5. Dr Sandhyalakshmi B N, Dr Ranjitha B, Dr Srinivasa Murthy V. “Needle in time saves in breast carcinoma”. MIJOPAT vol 10(1), April 2019, Pg 01-0
6. AB Rutuja, BR Vani, Deepak Kumar B, Srinivasa Murthy V. DIAGNOSTIC UTILITY OF BRONCHOALVEOLAR LAVAGE IN DETECTING LUNG MALIGNANCIES. International Journal of Medical and Applied Sciences. 2019;8(1): 20-29.
7. Dr Sandhyalakshmi.b.n. ,Dr NaziyaSultana,DrSrinivasa.Murthy.V. : Papillary lesions of breast â an experience in a tertiary care centre. : indian journal of pathology: research and practice.2019;8(3):294-298.

Department of Transfusion Medicine

1. Analysis of reasons for discarding of whole blood and blood components – A Retrospective study.

Department of Microbiology

RESEARCH PROJECT:

1. **Title:** “IN-VITRO EFFICACY OF BIOCOMPATIBLE ZINC ION CHELATING MOLECULES AS METALLO- β -LACTAMASE INHIBITOR AMONG NDM PRODUCING *ESCHERICHIA COLI*.”

Principal investigator: Dr Rudresh SM, Assistant Professor of Microbiology, ESIC MC & PGIMSR, Rajajinagar, Bangalore-10

Co-investigator: Dr Ravi GS, Professor of Microbiology, ESIC MC & PGIMSR, Rajajinagar, Bangalore-10

Source of funding: RGUHS Advanced Research cell, RGUHS, Bangalore

Year of funding: 2017. Project in progress

2. **Title:** Role of host cervico vaginal microbiome in persistence of high risk HPV infection in women attending gynaecology out patient department in a tertiary hospital.

Principal investigator: Dr Shakuntala PN, Assistant Professor of OBG, ESIC MC & PGIMSR, Rajajinagar, Bangalore-10

Co-investigator: Dr Rudresh SM, Assistant Professor of Microbiology, ESIC MC & PGIMSR, Rajajinagar, Bangalore-10

Source of funding: RGUHS Advanced Research cell, RGUHS, Bangalore

Year of funding: 2018. Project in progress

PUBLICATIONS

Dr. Raksha Yoganand

1. M.V. Natasha and Y. Raksha. Antifungal Susceptibility Profile of Candida and its Comparison in Various Candida Species . Int.J.Curr.Microbiol.App.Sci (2019) 8(6): 3022-3027
2. Nikhita C Ved, Rudresh SM,, Ravi GS, Malini J, Raksha Yoganand Mechanisms of carbapenem resistance among clinical isolates of Escherichia coli in a tertiary care hospital Indian Journal of Microbiology Research 2020;7(1):70–75
3. Bhuvanesh Sukhlal Kalal , Salesh P. Chandran , Raksha Yoganand , Savitha Nagaraj. Molecular characterization of carbapenem-resistant Acinetobacter baumannii strains from a tertiary care center in South India . Infectio 2020; 24(1):27-34
4. Raksha Yoganand, Navaneeth BV, Sangeeth K, Natasha V and Sharmila T. An Unusual Case of Spontaneous Bacterial Empyema Caused by Aeromonas hydrophila. Indian J Chest Dis Allied Sci 2017;59:33-34

Dr. Ravi GS

1. Rudresh SM, Ravi GS, Sunitha L, Hajira SN, Kalaiarasan E, Harish BN. Simple, rapid, and cost-effective modified Carba NP test for carbapenemase detection among Gram-negative bacteria. J Lab Physicians 2017;9:303-7.
2. Namratha W. Nandihal and G.S. Ravi A Clinico-Bacterial Profile of Pyoderma Int.J.Curr.Microbiol.App.Sci (2017) 6(3): 1575-1580

3. Nikhita C Ved, Rudresh SM,, Ravi GS, Malini J, Raksha Yoganand Mechanisms of carbapenem resistance among clinical isolates of Escherichia coli in a tertiary care hospital Indian Journal of Microbiology Research 2020;7(1):70–75

Dr. Rudresh SM

1. Rudresh SM, Ravi GS, Sunitha L, Hajira SN, Kalaiarasan E, Harish BN. Simple, rapid, and cost-effective modified Carba NP test for carbapenemase detection among Gram negative bacteria. J Lab Physicians 2017;9:303-7.
2. Nikhita C Ved, Rudresh SM,, Ravi GS, Malini J, Raksha Yoganand. Mechanisms of carbapenem resistance among clinical isolates of Escherichia coli in a tertiary care hospital. Indian Journal of Microbiology Research 2020;7(1):70–75.
3. Nikhita C Ved, Rudresh SM. Carba NP-evaluating its performance using three different indicators. Int J Sci Res, 2020;9(1):62-63.

Dr. Malini J

1. Ramya Sablur Narayana, Malini Jagannatha Rao. Chronic suppurative otitis media- Etiology and their antibiogram. J. Evolution Med. Dent. Sci. 2018; 7(12):1480-83.
2. Malini Jagannatha Rao, Shruti Harle, Padmavathy M. Prevalence of ESBL and AmpC beta lactamase in clinical isolates of gram negative bacilli in a tertiary care hospital. J. Evolution Med. Dent. Sci. 2018;7(39):4272-76.
3. Padmavathy M, Priyanka S, Malini J. Staphylococcus aureus- Hospital acquired and Community acquired, and antimicrobial testing in a tertiary care hospital. J. Evolution Med. Dent. Sci. 2018;7(40):6808-12.
4. Nikhita C Ved, Rudresh SM,, Ravi GS, Malini J, Raksha Yoganand. Mechanisms of carbapenem resistance among clinical isolates of Escherichia coli in a tertiary care hospital. Indian Journal of Microbiology Research 2020;7(1):70–75.
5. Nikhita C Ved, Malini Jagannatha Rao. Non-Dermatophytic onychomycosis: Mycological overview from a tertiary care centre. International Journal Of Scientific Research. 2020;9(4): 1-2.

Dr. Padmavathy M

1. Malini Jagannatha Rao, Shruti Harle, Padmavathy M. Prevalence of ESBL and AmpC beta lactamase in clinical isolates of gram negative bacilli in a tertiary care hospital. J. Evolution Med. Dent. Sci. 2018;7(39):4272-76.
2. Padmavathy M, Priyanka S, Malini J. Staphylococcus aureus- Hospital acquired and Community acquired, and antimicrobial testing in a tertiary care hospital. J. Evolution Med. Dent. Sci. 2018;7(40):6808-12.

DISSERTATION TOPICS

1. Aerobic bacterial and fungal profile of chronic suppurative otitis media and its antibiotic susceptibility pattern. -Dr. Priya Bhat (2016 batch)
2. Isolation, identification and speciation of diphtheroids from skin and soft tissue infections and their antibiotic susceptibility pattern" by Dr. Pratibha Chandra (2017 batch)
3. Speciation of Candida isolates from vulvovaginal candidiasis cases. Detection of virulence markers of Candida and antifungal susceptibility by disc diffusion method- Prathiba M (2017 batch)
4. "Identification and speciation of fungi causing ONYCHOMYCOSIS" - Dr. MD Iqbal Ahmed . (2018 batch)

5. " Detection of virulence factors and antibiotic resistance mechanisms of Klebsiella isolated from urine samples"- Lakshmipriya IS(2019 batch)

Department of Forensic Medicine

Dr Vijayanath V – “Personality inventory and its association with tattoo” as first author in Indian Journal of Legal medicine with these details, 2019:1(1):17-22.

Department of Community Medicine

- i. Gayadhar Mallick, Sharath BuruginaNagaraja, Karuna D. Sagili, KshitijKhaparde, Srinath Satyanarayana, Sarabjit Chadha. Revised National Tuberculosis Control Programme (RNTCP) Tribal Action Plan Fund Utilisation: How Does Chhattisgarh State in India Fare ?. Journal of Tuberculosis Research. 2019 Jan 17; 7:1-10
- ii. Madhur Verma, Nusrat Shafiq, Jaya Prasad Tripathy, Sharath BuruginaNagaraja, SoundappanKathirvel, Devendra Kumar Chouhan et al. Antimicrobial stewardship programme in a trauma centre of a tertiary care hospital in North India: Effects and implementation challenges. Journal of Global Antimicrobial Resistance.2019; 17:283-90
- iii. Jannatbi L. Iti, Roshan Mudaraddi, Sharath BuruginaNagaraja, Suresh Shastri. Deciphering the Quality of Life among Tuberculosis Patients under RNTCP in Karnataka, India. Journal of Tuberculosis Research. 2019; 7:45-55
- iv. Madhur Verma, Sandeep Grover, Jaya Prasad Tripathy, Tarundeep Singh, Sharath BuruginaNagaraja, SoundappanKathirvel et al. Co-existing Non-communicable Diseases and Mental Illnesses Amongst the Elderly in Punjab, India. European Endocrinology. 2019;15(2):106–12
- v. Jaya Prasad Tripathy, Karuna D Sagili, SoundappanKathirvel, Archana Trivedi, Sharath BuruginaNagaraja, Om Prakash Bera et al. Diabetes care in public health facilities in India: a situational analysis using a mixed methods approach. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy 2019;12 1189–99
- vi. S. Hemavarneshwari, Rizwana B. Shaikh, Poonam R. Naik b, Sharath BuruginaNagaraja. Strategy to sensitize private practitioners on RNTCP through medico-social workers in urban field practice area of a Medical College in Bengaluru, Karnataka. Indian Journal of Tuberculosis. 2019; 66: 253-58
- vii. JyothilakshmiChettipparanRajan, Tanu Anand, Sharath BuruginaNagaraja, Sabu KochupurackalUlahannan, Karuna Sagili et al. Tuberculosis Treatment Completion for Tribal Patients in Kerala: Needs Constant Push! Journal of Tuberculosis Research, 2019; 7: 185-201
- viii. Kumaravellangovan, Sharath BuruginaNagaraja. Addressing poverty in India's Revised National Tuberculosis Control Programme: are we failing to harness the opportunities? Current Science.2019 July; 117(2): 182-83
- ix. Bongarala M, Shashi Kumar, Ronald Ross, Manjunatha R, Nagaraja NS, Krishnamurthy. Impact of a Neuro-Cognitive Intervention on Students' Cognitive

Functions: Assessments in a Government School Setting in South India. *Journal of Educational and Developmental Psychology*.2019;9(2);62-73.

- x. Deepthi Kiran, Manjula R, Shashi Kumar. M. Epidemiology of blindness and its prevention. *IAPSM Text book of Community Medicine*.2019:640-643.
- xi. Sharath BuruginaNagaraja, Naveen Kotur, Niranjana Murthy, Shilpashree Madhava Kunjathur, Nanda Sappandi, Deepak Murthy et al. “Kill-TB” Drug Reminder Mobile Application for Tuberculosis Patients at Bengaluru, India: Effectiveness and Challenges. *Journal of Tuberculosis Research*. 2020; 8:1-10
- xii. Manjula Kanakaraju, Sharath BuruginaNagaraja, Srinath Satyanarayana, Yella Ramesh Babu, Akshaya KibballiMadhukeshwar, SomashekarNarasimhaiah. Chest Radiography and Xpert MTB/RIF® Testing in Persons with Presumptive Pulmonary TB: Gaps and Challenges from a District in Karnataka, India. *Tuberculosis Research and Treatment*. 2020; 2020: 5632810. [<https://doi.org/10.1155/2020/5632810>]
- xiii. Fant G, Malik EM, Madu E, Tyagi R, Nagaraja SB. Coronavirus disease-2019 Response--Global public health professionals supporting collaborative, official, organized actions in local communities. *Public Health Open J*. 2020; 5(2): 22-25. doi: 10.17140/PHOJ-5-143
- xiv. M. P. Poornima, M. N. Shruthi, Ashwini LaxmanraoChingale, V. Veena, Sharath BuruginaNagaraja, Akshaya KibballiMadhukeshwar. Cost of Tuberculosis Care in Programmatic Settings from Karnataka, India: Is It Catastrophic for the Patients?. *Tuberculosis Research and Treatment*. 2020; 2020: 3845694 [<https://doi.org/10.1155/2020/3845694>]
- xv. Deepthi R, N R Ramesh Masthi, CJ Nirmala, Manjula R, S. Vinoth kumar Personal Protective Equipments (PPE) – Prerequisites, Rationale and Challenges during COVID 19 Pandemic – Review Article. *Indian Journal of Community Health* April 2020; 32(02) Special Issue: 196-205

2. List of Ongoing Research activities

- i. Dr. Shashikumar. M. Factors influencing the decision making in giving informed consent in an assessment of Musculoskeletal using pGALS by teachers in a school in Urban Bangalore. 2019
- ii. Dr. Shashi kumar. M (Principal Investigator), Dr. Deepthi R, Dr.Seema.P&Dr.Anil. NS. (Co-investigators), Study of morbidity pattern of musculoskeletal disorders among primary school children by teachers using PGALS in urban Bengaluru. RGUHS Research Grants

- iii. Dr.Amulya Rao (Principal Investigator), Dr.Deepthi.R (Guide/ Co-investigator), Quality of Life in caregivers of children with developmental delay – A case control study. Approved ICMR – STS Project 2019.
- iv. Mr. RuthwikBannihatti Shankar (Principal Investigator), Dr. Shashi Kumar M (Guide/ Co-investigator), Unmet needs of family planning among women working in a selected garment industry of urban Bangalore. Student Research Project 2019.
- v. Ms.Kavana Prasad (Principal Investigator), Dr. Anil. N.S (Guide/ Co-investigator), A comparative study of Menstrual Hygiene Management among adolescent school girls in rural and urban areas of Bangalore. Submitted to ICMR STS Project 2020
- vi. Mr. Amruth SK (Principal Investigator), Dr. Shashikumar M (Guide/ Co-investigator), Occurrence of frailty and risk of frailty among the elderly – A Cross-sectional study. Submitted to ICMR STS Project 2020
- vii. Mr. Rahul Gowda (Principal Investigator), Dr.Deepthi.R (Guide/ Co-investigator), Excessive screen time and associated factors among adolescent schoolchildren of Bangalore. Submitted to ICMR STS 2020
- viii. Mr. Rahul Gowda (Principal Investigator), Dr.Deepthi.R (Guide/ Co-investigator), “Excessive screen time and associated factors among adults” Student Research project in 2020.
- ix. Dr.Deepthi.R(Principal Investigator), Dr. Smitha (Guide/ Co-investigator) “Effectiveness of health education on substance abuse among high school children in Bangalore” Research Project in 2020.

Department of General Medicine

LIST OF ONGOING RESEARCH PROJECTS (DESSERTATION) FROM 2019 ONWARDS

NAME	THESIS TOPIC	GUIDE
DR RASHMI M	A STUDY OF CLINICAL PROFILE AND OUTCOME OF VENTILATOR ASSOCIATED PNEUMONIA	DR JEETENDRA KUMAR J M
DR SHASHIKUMAR N	CLINICAL AND MICROBIOLOGICAL SPECTRUM OF PATIENTS WITH SPONTANEOUS BACTERIAL PERITONITIS IN CIRRHOSIS OF LIVER	DR JEETENDRA KUMAR J M
DR NAISHITYA S	COMPARISON OF CBNAAT AND MICROSCOPY FOR DIAGNOSIS OF TUBERCULOSIS IN HIV INFECTED INDIVIDUALS	DR JEETENDRA KUMAR J M
Dr ANIL KUMAR	A CLINICAL STUDY TO EVALUATE THE ASSOCIATION OF FERRITIN CONCENTRATION WITH METABOLIC SYNDROME AND ITS COMPONENTS	DR SATYANARAYANA N
DR ABHINAND R S	ASSESSMENT OF VITAMIN B12 DEFICIENCY ON PATIENTS WITH METFORMIN IN TERMS OF PERIPHERAL NEUROPATHY AND MICROCYTIC ANAEMIA	DR SATYANARAYANA N
DR RASHMI M B	STUDY OF CLINICAL AND MIROBIOLOGICAL PROFILE OF PATEINTS WITH RECURRENT URINARY TRACT INFECTIONS IN TYPE 2 DIABETES MELLITUS	DR SATYANARAYANA N

NAME	THESIS TOPIC	GUIDE
Dr YESHESWINI N NAIK	ASSESSMENT OF DISEASE ACTIVITY IN RHEUMATOID ARTHRITIS PATIENTS USING NEUTROPHIL-TO-LYMPHOCYTE RATION AND PLATELET-TO-LYMPHOCYTE RATIO	DR SATYANARAYANA N
Dr RAKESH R	CLINICO ETIOLOGICAL PROFILE OF SEIZURES OCCURRING IN PATIENTS > 40 YEARS OF AGE	DR JEETENDRA KUMAR J M
Dr VISHWAS H L	CLINICAL AND ETIOLOGICAL PROFILE IN AKI	DR JEETENDRA KUMAR J M
Dr GOVINDA	CORRELATION OF PROLACTIN LEVELS TO CHILD PUGH SCORING IN CIRRHOSIS OF LIVER TO ASSESS THE SEVERITY OF THE DISEASE	DR JEETENDRA KUMAR J M
Dr ANAGH T S	STUDY OF CLINICO ETIOLOGICAL PROFILE AND THRANSTHORASIC ECHOCARDIOGRAPHIC PRESENTATION IN ATRIAL FIBRILLATION	DR SATYANARAYANA N
Dr GOWTHAM S GOWDA	PROGNOSTIC SIGNIFICANCE OF SERUM URIC ACID LEVELS IN CONGESTIVE CARDIAC FAILURE AND ITS CORRELATION WITH EJECTION FRACTION	DR SATYANARAYANA N

NAME	THESIS TOPIC	GUIDE
Dr ANOOSHA M	STUDY OF BLOOD UREA NITROGEN AND SERUM ALBUMIN RATIO AMONG PATIENTS WITH COMMUNITY ACQUIRED PNEUMONIA	DR JEETENDRA KUMAR J M
DR NEENA ISSAC	CLINICAL PRESENTATION AND VOLUMETRIC PATTERNS AMONG HYPONATREMIA PATIENTS	DR JEETENDRA KUMAR J M
DR ANAND R KUMAR	STUDY OF ABSOLUTE EOSINOPHIL COUNT IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE	DR JEETENDRA KUMAR J M
DR ANJANA CHERAL	STUDY OF CORELATION AND PROGNOSTIC SIGNIFICANCE OF LIPID PROFILE IN DENGUE FEVER	DR SATYANARAYANA N
DR VAIBHAV S B	A STUDY OF MUSCULOSKELETAL MANIFESTATIONS OF DIABETES MELLITUS AND THEIR ASSOCIATION WITH HBA1C AMONG DIABETIC PATIENTS	DR SATYANANARANA N
DR ASWATHY M U	COMPARISON OF SERUM URIC ACID LEVELS AMONG PATIENTS WITH OR WITHOUT METABOLIC SYNDROME	DR SATYANARAYANA N

List of ICMR Projects from Department of Medicine

NAME	ICMR PROJECT TOPIC	GUIDE
Dr RUTHWIK B S	FREQUENCY OF ECG CHANGES IN HYPERKALEMIA	Dr MAMATHA T R
Dr VENKAT SUNIL	TRESHOLD FOR DETECTION OF ASYMPTOMATIC PERIPHERAL SENSORY NEUROPATHY USING A RANGE OF GRADED MONOFILAMENTS IN TYPE 2 DM	Dr VINAYA G

Department of General Surgery

1. Lakhe A, Radhakrishna A, Suggaiah L, Kesari CR, Thaha SJ. Quilting reduces post-operative seroma in mastectomy patients. *Int J Med Pharm* 2020; 6(2); 4882-4889.
2. Shetty SS, Suggaiah L, Ghalige HS. Perforator ligation versus open ligation of perforators – A comparative study in management perforator incompetence in varicose vein. *Int J Med Sci* 2020; 3(2); 223-232.
3. Karuppaswamy SK, Suggaiah L, Ratnam U, Ghalige HS. Autologous platelet rich plasma dressing versus normal saline dressing in management of diabetic foot ulcers. *Int J Sci & Eng.* 2020; 11(2):922–30.
4. Bhangargi BA, Vamangiri S, Ghalige HS, Kesari CR, Thaha SJ. Liver function test correlation with insufflation pressure of 12 to 15mmhg of co2 pneumoperitoneum following laparoscopic cholecystectomy. *Int J Med Pharm* 2020; 6(3); 5028-5030.
5. Sharif MI, Gangoor P, Rangaswamy P, Kodimoole AS. A Comparative Study of Efficacy of GPRVS [Giant Prosthetic Reinforcement of Visceral Sac] Stoppa's Repair Over Lichtensteins Tension Free Mesh Repair for Bilateral Inguinal Hernias. *Int J Med Sci* 2020; 3(2); 98-109.
6. Yadukumar RC, Muniyappa S, Gangoor P. A Comparative Study of Mammography versus Ultrasonography in the Triple Assessment of a Breast Lump. *Int J Med Sci* 2020.3(1); 119-128.
7. Ramesh D, Muniyappa S, Gangoor P . Role of C- reactive protein as a predictor of laparoscopic cholecystectomy or its conversion to open cholecystectomy. *Int J Med Sci.* 2019;2(6); 198-204.
8. Handadi A, Muniyappa S, Gangoor P. A Comparative study between subcutaneous lateral internal partial sphincterotomy versus open lateral internal partial sphincterotomy in management of chronic fissure in ano. *Int J Med Sci.* 2019;2(6); 138-19.
9. Mahesh A, Gangoor P. Incidence of hypocalcemia in total thyroidectomy – A prospective study. *Int J Med Sci.* 2019;2(6); 97-106.
10. Gangoor P, Sharma AK, Rangaswamy P. A comparative study of gallbladder retrieval using suction bag as endobag versus direct extraction in elective laparoscopic cholecystectomy in a government hospital, our experience. *Int J Med Sci.* 2019; 2(6); 129-137.

11. Kodimoole AS, Rangaswamy P, Gangoor P. Stapler versus hand sewn anastomosis in elective small bowel surgeries – A comparative study. *Int J Med Sci.* 2020;2(6);107-118.
12. Gangoor P, Anekal N, Verappan S, Kodimoole AS, Shariff MI, Mahesh A. Prophylactic ilio-inguinal neurectomy following Lichtenstein tension free hernioplasty for inguinal hernia: a prospective study. *IntSurg J* 2019; 6(8); 2731-2735.
13. Ghalige HS, Hallegere SS, Vamangiri V. Three Port versus Conventional Four Port Laparoscopic Cholecystectomy: Comparative Study. *Int J Med Pharm*2020; 06(01); 4915-4922.
14. Rathnam U, Kumar SK, Suggaiah L. C-reactive protein as a diagnostic tool in acute appendicitis. *IntSurg J* 2019; 6; 2386-9.
15. Thimmanaik A, Vamangiri S, Ghalige HS. Clinical Profile of Patients Presenting with Dyspepsia And Its Endoscopic Correlations. *Int J Med Pharm* 2018; 6(2); 4981-4989.
16. Anekal NL, Gangoor P, Verappan S. Acomparative study of onlay versus sublay mesh repair in incisional hernias. *Int J Med Pharm* 2018; 4(5); 3300-3302.
17. Gangoor P, Muniyapp S, Kadam Y. A study of uncomplicated inguinal hernia repair as a day care in government hospital setup. *Int J Med Pharm*2018; 4(2); 3038-3042.

Department of OBG

- Risk factors for caesarean section in primigravidae. Preetimalapure, sumayya, rajeshwari p, sreelatha s. – DOI-10.21276/obgyn.2019.6.1.8
- A study of risk factors for the failed induction. Dr. shruthikallesh, dr. rajeshwari, dr. sreelatha s, dr. yashaswini, dr. razia begum. - international journal of gynaecology and obstetrics research, January-2019(06-09).
- A study to evaluate maternal and foetal outcome in pregnant women with first trimester vaginal bleeding. Dr. Rajeshwari, dr. Sreelatha s, dr. Sandeep kumar, dr. Preethi malpure, dr. Sumayyasana, dr. Shruthi k.- international journal of gynaecology and obstetrics research, 15-02-2019(40-48).
- A study of risk factors for uterine dehiscence in previous caesarean delivery. Dr. summyasana, dr. preethimalapure, dr. rajeshwari, dr. shruthi k, dr. sreelatha.- international journal of gynaecology and obstetrics research, January -2019(13-17).
- Maternal and fetal outcome and complications of spontaneous VS induced Labour at term in primigravida. Dr. Akalyaa K, Dr. Kavitha BL, Dr. Sreelatha S.04-05-2019.
- A study of risk factors for scar dehiscence in previous caesarean delivery. Dr. summyasana, dr. preethimaiapure, dr. rajeswari, dr. shruthi k, dr. sreelatha s, 12-12-2019
- Successful conservative management of a rare case of ruptured corneal pregnancy. Sumayyasana, pruthvi s, sreelatha s, yashaswini, shruthi k, shridhar s. February 24,2020.
- Role of blood transfusion in obstetrics. Reshma L, sreelatha s. 22-01-2020.

Department of Dermatology

Research Projects

On-going research projects

1. **Dr RagunathaShivanna:** An active survey for leprosy screening among primary school children of Bengaluru rural district: A pilot study

Completed research projects

1. **Dr RagunathaShivanna:** A multi-centric cross-sectional descriptive study of factors associated with topical steroid abuse of the face
2. **Dr RagunathaShivanna:** Existing co-morbidities, costs incurred and linkages to social welfare programmes amongst leprosy patients at leprosy hospital, Bengaluru – A descriptive study

Publications

1. International Journals: 03
 - a. Inamadar AC, Ragunatha S, Ankad BS. Necrolytic Acral Erythema: Current insights. *Clin Cosmet Investig Dermatol* 2020;13: 275-81
 - b. Koundinya P, Nagaraja SB, Shivanna R. Leprosy patients in Bengaluru, India: associated comorbidities, cost for management and linkages to welfare scheme. *Lepr Rev* 2020; 91: 1-7
 - c. Inamadar AC, Ragunatha S. A rash that becomes an erythroderma. *Clin Dermatol* 2019;37:88-98
2. National journal- 01
 - a. Preetham S, Tophakhane R, Nadgir S. A study on clinical pattern and immunological aspect of atopic dermatitis. - *IP Indian Journal of Clinical and Experimental Dermatology* 2020;6:21-4. DOI- 10.18231/j.ijced.2020.006

Department of Paediatrics

1. Manjunath A M, Kariyappa P, Ramabhata S, Kittagaly A P, Shankar K. Bickerstaff Brainstem Encephalitis-A Serious Disease With Favourable Outcome. *Pediatroncall J.* 2019;16;3 DOI:<https://doi.org/10.7199/ped.oncall.2019.46>. Advance Access
2. Basavaraj, Sanikam H, Pujar P, Anjali R, Pushpalatha K. A Study On Outcome Of Early Caffeine Administration In Very Preterm Neonates. *Asian J. Clin. Pediatr. Neonatol.* 2019;7(2):6-8-DOI:[dx.doi.org/10.21276/ajcpn.2019.7.2.2](https://doi.org/10.21276/ajcpn.2019.7.2.2)
3. Sanikam H, Bheeman B. Clinical profile of Wilson disease in children between 1 and 12 years of age admitted at a tertiary care center. *Indian J Child Health.* 2019;6(7):375-378
4. Ramabhata S, Kariyappa P, Sanikam H, Kumar S U, Pujar P, Kittagaly P. 2019; Clinico-aetiological profile of fever of unknown origin (FUO) in children in a single centre. *Sri Lanka Journal of Child Health*, 48(2), pp117-120. DOI:<http://doi.org/10.4038/sljch.v48i2.8703>

Department of Anesthesia

1. Reddy SB, Nataraj M.S, Anil Kumar, Vinod B, Gopala Krishna A, Basappareddy K. C. Effect of Balance Training on Health related quality of life in patients with COPD. *Ind. J Public Health Res and Development*. 2020;11(3):732-738.
2. Swathi S, Nagaraj A V, Nataraj M.S, Spinal anaesthesia for laproscopic cholecystectomy: A comparison with general anaesthesia regarding hemodynamic & respiratory stability. *Ind J Clinical Anaesth* 2019; 6(2): 254-257.
3. Nagaraj AV, Pradeep A Dongare. Comparison of Bilateral Superficial Cervical Plexus and Incision Line Infiltration for Postoperative Analgesia for Thyroid Surgeries Under General Anaesthesia. *Indian J Anesth Analg*. 2019;6(4):1373-1376.
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Department of Radiology

- a) Accuracy of MRI in diagnosing rotator cuff and labral tears of Shoulder - Dr.Shylaja Prashanth.**
- b) Perivascular epicardial fat stranding as a marker for acute plaque rupture and spontaneous coronary artery dissection.-Dr.Nishaa.P and Dr.Satish Prasad.**
- c) Cardiac Hydatidosis- Dr.Nishaa. P**
- d) Tumour induced Oncogenic Osteomalacia-Anatomical and functional imaging - Dr.Nishaa.P and Dr Satish Prasad**