

### **Publications from last 3 years**

1. Ashwini, BR., palo, S. and **Siddiq M Ahmed**. Aplastic Anemia in a Developing Country: The Present and the Need. *Nat. J of Lab. Med.*, 2016 Vol-5(3), p.PO08-PO10.
2. Shruthi N Shetageri , **Roopa A N**, Raja Parthiban , Rekha T P , Shruthi H  
Histopathological spectrum of pediatric skin biopsies in a rural setup. *Indian Journal of Pathology and Oncology*, April-June, 2019; 6(2):284-292.
3. **Roopa AN**, Shameem Shariff, Amita K, Shilpa MD. Morphological and Immunohistochemical Categorization of Malignant Lymphomas *Indian Journal of Pathology: Research and Practice* Volume 9 Number 1 (Part II), January - April 2020.
4. Kalpana Kumari MK, **Kavya J**. Micronucleus and its significance in spectrum of cervical lesions. *Archives of Cytology and Histopathology Research*, January-March, 2017; 2(1):5-9.
5. Rath I, **Ahmed S**, Biligi DS. Diagnostic Dilemma of inflammatory Bowel Disease: Study from a Tertiary Hospital in south India. *International Journal of scientific study*-Vol-8, No-03(2020)
6. Baruah R, Sumana BS. Immunohistochemical Expression of Ki67 and p53 in Primary Breast Carcinoma and Combined Ki67-p53 Status Phenotypes in Hormone Receptor Breast Carcinoma. *Journal of Clinical and Diagnostic Research* 2020;14(3) EC21-28
7. Ramesh S, Sumana BS. Dipstick Screening for Urinary Tract Infection in Adolescent School Girls: Evaluation of Self-Screening Ability. *Journal of Clinical and Diagnostic Research* 2019;13(12)EC06-10
8. Francis R, Shetageri SN, Roopa AN, Parthiban SRR. A study to evaluate use of platelet indices in hyperdestructive thrombocytopenia: A two-year experience from tertiary care rural hospital. *Journal of Medical Sciences and Health* 2021;7(1):73-80.

9. Shruthi N Shetageri, Roopa A N, Raja Parthiban, Rekha T P, Shruthi H. Histopathological spectrum of pediatric skin biopsies in a rural setup. Indian Journal of Pathology and Oncology. 2019 Apr;6(2):284-92.
10. Divyarani M.N., Lakshmi Bai B. Mallapa. Histopathological Lesions of Lung in Autopsy Cases. Indian J Pathol Res Pract.2019; 8(1):52-55.
11. Manjunath SS, Paul A. A prospective study and correlation of cytological, cell-block and histopathological diagnosis of breast lesions. Indian J Pathol Oncol 2021;8(3):1-7.
12. Sowmya S M, Ankita Paul. Study of the cytopathological spectrum of thyroid lesions in a tertiary care hospital. MedPulse International Journal of Pathology. June 2021; 18(3): 51-54
13. Ankita Paul, Sowmya S M. The study of coagulation profile in relation to anti snake venom administration among patients with snake bite in a tertiary care hospital. MedPulse International Journal of Pathology. August 2021; 19(2): 55-58.
14. Sowmya S M, G V Manjunath, Vijaya B. Evaluation of S-100 immunostaining in the demonstration of nerve changes in tuberculoid and borderline tuberculoid leprosy - A descriptive, prospective and retrospective analytical study. Indian J Pathol Oncol 2021;8(3):

**e) Current areas of Research**

- To evaluate the histomorphological changes of postmortem transthoracic needle biopsy/autopsy lung in COVID-19 Patients.
- Analysis of coagulation and other hematological parameters in COVID-19 patients.
- Audit of blood groups in COVID-19 patients.
- Study of the changes in the nasal mucosa, the thromboembolic phenomenon involved and the effects of external factors in Mucormycosis related Covid-19 patients.
- Comparison of TIRADS scoring system with Thyroglobulin levels in cytological diagnosis of Thyroid lesions
- Histomorphology of mucormycosis in Covid-19 patients.
- Covid-19 vaccine and its effects on laboratory parameters in adults with co-morbid conditions.
- Association of Covid-19 severity with ABO blood grouping in tertiary care hospital.

### 3. Publications from the department during the past 3 years:

(Only original articles published in indexed journals are to be accepted. Case reports, abstracts and review articles are not to be included).

1. Rath I, **Ahmed S**, Biligi DS. Diagnostic Dilemma of inflammatory Bowel Disease: Study from a Tertiary Hospital in south India. International Journal of scientific study. 2020;8(3): 29-33.

#### **Dr Sharmila P S - Professor**

1. **Title of the paper:** Cytomorphological spectrum of pleural fluids: A study of 150 cases.

**Authors:** Dr Mohammed Faisal Mahfooz, Dr Sharmila P S.

**Citation of the journal:** Indian Journal of Applied research. 2022;12(4); 32-34.

**Indexing:** ISSN:

Index Copernicus

2. Etiological and clinical profile of patients with lesions of oral cavity and oropharynx. Shruthi Gowthami M R, Mahanthachar Veerabasappa, **Sharmila P Surhonne**. Indian Journal of Pathology and Oncology, 2020;7(3): 428-434.
3. Histopathological spectrum of tumor and tumor like lesions of oral cavity and oropharynx in tertiary care hospital. Shruthi Gowthami M R, Mahanthachar Veerabasappa, **Sharmila P Surhonne**, IP Journal of Diagnostic Pathology and Oncology. 2020;5(2): 174-178.
4. Hematological indices of controlled and uncontrolled Type II Diabetes mellitus. Prakash S, Usha SMR, **Sharmila Surhonne Prakash**, Journal of Medical Sciences. 2020;6(2): 28-31.
5. Study of spectrum of neoplastic and non-neoplastic lesions in the fallopian tube in a tertiary care hospital. Nikita Kairanna, Shashikala K, **Sharmila P**, Tanvi Shetty, Pavithra P. International Journal of Clinical and Diagnostic Pathology, 2020;3(3), 118-122.
6. Patterns of lung lesions in autopsy: A histopathological study. Anisha T S, Shashikala K, Ramya T, **Sharmila P**. Indian Journal of Forensic Medicine and Pathology. 2020;13(1):9-13.
7. Sushma K L, **Sushma TA**, Manjunath H K, Dharani VC, B Akshatha, Rai HS. Histomorphological patterns in usual cases of small bowel obstruction: A

series of cases

International Journal of Medical Science and Current Research. 2022;  
5(4):441-448.

8. Dharani v c, Manjunath h k, Bhargavi mohan , **Sushma TA**, Rai HS, Vinitra. K, Suresh .

Histomorphological pattern analysis of endometrial carcinomas in tertiary care hospital. Advance Research Journal of Multidisciplinary Discoveries. 2022;  
73(1): 1-7.

9. **Sushma TA**, Manjunath HK , Thej MJ , Vinitra K, Varaprasad BM , Dharani VC,

Sushma KL , Mohan B. Morphological analysis of solid ovarian tumors with special

emphasis on rare variants: An institutional experience. International Journal of Medical

Science and Current Research. 2021; 4(4):784-792.

10. Sushma K L, Manjunath H K, Bhargavi Mohan, Dharani V C, **Sushma T A**, Vinitra K

Histomorphological spectrum of hyperpigmented skin lesions: Are all of melanocytic

origin? - A retrospective study. Advance Research Journal of Multidisciplinary Discoveries.2021; 60(1): 1-8.

11. Boovalli MM, **Sushma TA**, Manjunatha HK, Bhargavi M, Dharani. An unusual case of

pseudomyxoma peritonei presenting as an obstructed umbilical hernia: A case report with brief review of literature. Indian Journal of applied research. 2021;11(3): 46-47.

12. **Sushma TA**, Dharani VC, Manjunath HK, Sushma KL, Mohan B, Thej MJ, Mythri BM,

Vinitra K. Morphological Patterns Of Cutaneous Papulosquamous Lesions- A Diagnostic

Dilemma. National Journal of Laboratory Medicine. 2021; 10(1): 40-45.

13. Manjunath HK, Mohan B, Dharani VC, Thej MJ, **Sushma TA**, Hassan Sona Rai. Histomorphological Pattern Analysis of Skin Adnexal Tumours- A

Retrospective Study.

National Journal of Laboratory Medicine. 2020; 9(4): 39-42.

14. **Sushma TA**, Manjunath HK, Geethamani V, Hassan Sona Rai, Varaprasad, BM, Akshatha B. The Gray zone papillary breast lesions as a Diagnostic dilemma: An institutional experience. National Journal of Laboratory Medicine. 2020; 9 (1): 11-15.
15. The Histomorphological study of Eosinophilic gastroenteritis and it's follow-up. Dr Sowmya S M, **Dr Roopa A N**, Dr Harish Kumar, Dr Paul Ankita, European Journal of Molecular and clinical medicine. 2022 Sep 24;9(7):7-13.
16. Francis R, Shetageri SN, **Roopa AN**, Parthiban SRR. A study to evaluate use of platelet indices in hyperdestructive thrombocytopenia: A two-year experience from tertiary care rural hospital. Journal of Medical Sciences and Health 2021;7(1):73-80.
17. **Roopa AN**, Shameem Shariff, Amita K, Shilpa MD. Morphological and Immunohistochemical Categorization of Malignant Lymphomas Indian Journal of Pathology: Research and Practice.2020;9(1), **Pg**
18. Shruthi N Shetageri, **Roopa A N**, Raja Parthiban, Rekha T P, Shruthi H. Histopathological spectrum of pediatric skin biopsies in a rural setup. Indian Journal of Pathology and Oncology. 2019;6(2):284-92.
19. **Manjunath SS**, Paul A. A prospective study and correlation of cytological, cell-block and histopathological diagnosis of breast lesions. Indian J Pathol Oncol 2021;8(3):1-7.
20. **Sowmya S M**, Ankita Paul. Study of the cytopathological spectrum of thyroid lesions in a tertiary care hospital. MedPulse International Journal of Pathology.2021; 18(3): 51-54
21. Ankita Paul, **Sowmya S M**. The study of coagulation profile in relation to anti snake venom administration among patients with snake bite in a tertiary care hospital. MedPulse International Journal of Pathology.2021; 19(2): 55-58.
22. **Sowmya S M**, G V Manjunath, Vijaya B. Evaluation of S-100 immunostaining in the demonstration of nerve changes in tuberculoid and

borderline tuberculoid leprosy - A descriptive, prospective and retrospective analytical study. Indian J Pathol Oncol 2021;8(3): pg

23. **Divyarani MN.** Thrombocytopenia and disease severity among COVID 19 patients. European J Mol Cli Med. 2022; 9(4):3052-57
24. Manoranjan VD, **Divyarani MN.** CRP: An AID to assess the severity, complications and prognosis of Acute Pancreatitis. J Cardivas Dis. 2022; 13(5):2562-68
25. **Divyarani MN,** Sreelakshmi K, Dayanand BS, Ramya BS. Hematological and coagulation profile in pediatric patients with COVID 19. Eur J Mol Cli Med. 2022; 9(4): 3045-51
26. **Divyarani MN,** Sreelakshmi K, Ramya BS, Dayanand BS. Role of neutrophils to lymphocyte ratio in COVID19 patients. J Cardiovas Dis. 2022; 13(5):2549-52.