

Srinivas Institute of Medical Sciences & Research Centre
List of Publications

DEPARTMENT OF ANATOMY

Mr. Lalu Krishna

- 1) 1.LaluKrishna, Ursula Sampson, Panthapulaykal Theru Annamala, Kumudam M Unni, Bhaskarapillai Binukumar, Alex George, Ranjith Sreedharan. Genomic Instability in Exfoliated Buccal Cells among cement Warehouse Wokers. Vol 11, Num 1 ;January, 2020(33-40).
- 2) 2.Ashwiji Shetty, Sushma Prabhath, Kurian Alappatt, LaluKrishna KN, Nandini Bhat, Suhani Sumalatha.Lateral collateral ligament and anterolateral ligament of the Knee- Amorphological analysis with orthopepic significance.The Knee –Journal homepage. 01 December 2020.(202-206).

DEPARTMENT OF PHYSIOLOGY

Dr. Mitha K.V.:

Mitha K.V.,Yadav S J, Bolumbu G., A study of effect of Centella asiatica on oxidative markers in the hippocampus of offsprings born to alcohol-fed pregnant rats and the correlation with their cognitive functions. J Complement Integr Med.2021 May 12. Doi: 10.1515/jcim-2020-0472. Epub ahead of print. PMID: 33979901.

DEPARTMENT OF MICROBIOLOGY

Dr. Sweetha Nayak Nagar :

Diagnosis of dermatophytoses: Comparison of mycological techniques.

Authors: Sweetha Nayak Nagar, Sohan Rodney Bangera and Vijaya International Journal of Advanced Research in Medicine 2020;2(2):42-49.

Dr. Vijaya :

“Nitrofurantoin Proving Old is Gold? –In the Era of Antibiotic Resistance: A Study in a Tertiary Care Hospital”

Authors: Vijaya, Maureen, Sweetha Nayak Nagar has been accepted for publication in Vol. 4 Issue 13of year 2021 of International Journal of Health and Clinical Research (IJHCR) Journal is indexed in DOAJ.

DEPARTMENT OF PATHOLOGY

- 1) Dr.Singh P, Dr. Meghashree V, Dr. Aravind P, Dr. Pai M, Dr. Sukesh. A study of histomorphology and immunohistochemical profile in breast cancer in a tertiary care hospital. International Journal of Clinical and diagnostic pathology. 2020; 3(1):82-87
- 2) Giant cell tumor of tendon sheath : An institutional experience. Accepted for publication in International Journal of Clinical and diagnostic pathology (Feb 2020 issue). Dr. Shweta, Dr. Lovely George, Dr. Kuladeepa Ananda Vaidya K, Dr. Sukesh, Dr.Anuradha C K Rao, Dr. Nigi Ross Philip.
- 3) Blood culture positivity for the diagnosis of neonatal sepsis :Is it always necessary ? Accepted for publication in International Journal of Clinical and diagnostic pathology (Feb 2020 issue). Dr. Safeena Amber, Dr. Sukesh
- 4) Vaidya KA, Sukesh, Sharma A, Shweta,Meghashree V. The curious case of groin-swelling & a missing toe: A case report. International journal of clinical & diagnostic pathology 2020;3(2):97-99
- 5) Meghashree V ,George L,Vaidya KA,Amber S,Sharma A,Philip NS,Sukesh, & Zakaria F.A case of Recurrent Malignant Proliferating Trichilemmal Tumor occurring in an unusual site IJHSP.2020;4(1):57-63
- 6) Vaidya KA,Sharma A, Chromoblastomycosis: A report of 2 cases and literature review .GJRA.2020:9(10)
- 7) Nagireddi SP, Ravikkumar R, Vaidya KA,Sharma A, Tubular adenoma of the breast : a case report. Int J Health Sci Res.2020;10(12):113-6.
- 8) A Flowcytometric analysis of spectrum of Acute Myeloid Leukemia at diagnosis.Dr. Parineetha V Shetty, Dr. Sandhya I, Dr. Ishant Anand, Dr. Prithal G, Dr. Purnima Rao, Dr. Rachan Shetty. APLM, Jan 2021; 8(1):20-25
- 9) Aashish Sharma Konamme,Kuladeepa Ananda Vaidya K, Solitary Chin Cysticercosis: A report of an Unusual Case.GJRA.2021:8(10)

DEPARTMENT OF FORENSIC MEDICINE

1. Devaseelan S, Bhat VJ, Vagathali M, "Mini Review of Conventional Techniques for The Isolation of DNA from Blood Samples: A Forensic Approach" International Journal of Scientific Research, Vol.10 (2) 2021 Page 1-2.
2. Sham Kishore K, Suraj S Shetty, Swathi Shetty, Vrinda J Bhat "Injury Pattern in 100 Non-Fatal Road Traffic Accident Cases in a Tertiary Care Hospital In Mangalore" Journal of SIMLA, Vol.13 (1) 2021 pages 38-42.

DEPARTMENT OF PHARMACOLOGY

1. Aung MO, Alabed A, Ohn ML, **Sowmya SK**, Tee YS. Type 2 diabetes mellitus prediction in Malaysia using modified diabetes risk assessment tool. *Malaysian journal of public health medicine* 2020;20(1): 15-21

Dr Jayaraj M

2. Participated as resource person & delivered guest lecture on topic 'Medication Management - prevention of Medication errors' at International symposium on Medication therapy Management – 2020(ISMTM) – 2nd & 3rd JAN 2021.
3. Delivered Guest lecture on 'Bioequivalence studies & Role of clinical Pharmacologist' at Yenepoya Medical College, Mangalore on 27.2.2021.

DEPARTMENT OF COMMUNITY MEDICINE

Dr. Sanjay Kini .B.

1. Anepla PR, Kayara M, Kini S, Shenoy P. The Changes in appetite and food habits during lockdown among students in India: a cross-sectional study. *Global journal for research analysis* 2020;9(7):1-3
2. Prathvi K, Kasbag AR, Kamath KA, Namratha BG, Shenoy P, Kini S. Covid-19 online questionnaire based survey on lifestyle during the period of lockdown among the general population. *Global journal for research analysis* 2020;9(9)1-6
3. Kini S, Kumar A, UnniKrishnan B, Shivalli S, Kulkarni V, Mithra P, Kumar N. Neck Circumference as an indicator of Obesity and its Comparison with Body Mass Index and Waist Circumference in Coastal Karnataka. *Indian Journal of Public Health Research & Development* 2020; 11(1):580-586.

DEPARTMENT OF PEADATRICS

Dias Edwin:

An Overview of Diagnosis Neonatal Sepsis with Antimicrobial Management International Journal of Health sciences and Pharmacy (IJHSP) Vol.4,No.1, 2020 DOI:

<http://doi.org/10.5281/zenodo.3766836>.

[80] Witowski, J., Choi, J., Jeon, S., Kim, D., Chung, J., Conklin, J.& Do, S. (2021). MarkIt: A Collaborative Artificial Intelligence Annotation Platform Leveraging Blockchain for Medical Imaging 3 Research. *Blockchain in Healthcare Today*, 4(176), 1-9.

[81] Koptyra, K., &Ogiela, M. R. (2021). Imagechain—Application of Blockchain Technology for Images. *Sensors*, 21(1), 82.

[82] Kumar, R., Wang, W., Kumar, J., Yang, T., Khan, A., Ali, W., & Ali, I. (2021). An Integration of Blockchain and AI for Secure Data Sharing and Detection of CT images for the Hospitals. *Computerized Medical Imaging and Graphics*, 87, 101812, 1-16.

[83] Sultana, M., Hossain, A., Laila, F., Taher, K. A., & Islam, M. N. (2020). Towards developing a secure medical image sharing system based on zero trust principles and blockchain technology. *BMC*

Medical Informatics and Decision Making, 20(1), 1-10.

[84] Mousa Mohammed Khubrani, (2021). A Framework for Blockchain-based Smart Health System.

Dias Edwin. A review on common antihelmintics in child hood

DOI :<http://10.33552/GJPNC.2020.02.000533>

6. Dias Edwin , Common Vaccinations in Infants and Children – A Brief Review, *IJHSP*, Vol. 3, No. 2, December 2019

11 Respiratory Therapy Interventions Preventing The Need For Bronchoscopy In A 12year Old With Right Lower Lobe Atelectasis – A Case Report

An Overview of Drugs Used in Covid-19: A Pharmacotherapeutic Approach

Edwin Dias 1*, Deepak K 2 , Vijeta Rai 3 and Sahithi Chapalamadugu 4

Short test book of pediatrics accidental poisoning in children

International Journal of Health Sciences and Pharmacy

(*IJHSP*), ISSN: 2581-6411, Vol. 5, No. 1, June 2021.

P. S. Aithal, et al., (2021); www.srinivaspublication.com

Blockchain Technology - Current Status and

Future Research Opportunities in Various Areas

of Healthcare Industry

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ORCID: <https://orcid.org/0000-0003-2361-5166>; E-mail: aithalarchitha@gmail.com 3 Professor & Head, Department of Paediatrics, Srinivas Institute of Medical Sciences and

Research Centre, Mangalore, Karnataka State, India 4 Adjunct Research Professor, College of Allied Health Sciences, Srinivas University, Mangalore

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Aithal, P. S., Architha Aithal, & Edwin Dias, (2021). Blockchain Technology - Current Status and Future Research Opportunities in Various Areas of Healthcare Industry. *International Journal of Health Sciences and Pharmacy*

Dr KiranRaj :

Hanumantha K R, Naik P, Varma L, Varma M, Manipal S, Sampath P. (2021). Assessment of quality of life in patients after COVID-19 infection: A questionnaire based observational study. Asian Journal of Medical Sciences, 12(8), 9-15.

DOI: <https://doi.org/10.3126/ajms.v12i8.37649>

Course completed:

- 1) Completed International Pediatric Association vaccine trust course online on 17/06/2021.
- 2) Completed Covid-19 training for Healthcare workers online authorized by Stanford University, USA.

Ongoing Projects –Topic

DEPARTMENT OF PHYSIOLOGY

Effect of aging on ECG changes in healthy adults – **Dr. Vishrutha K.V. and Dr. Chethan K.**

DEPARTMENT OF COMMUNITY MEDICINE

- 1) “A Study of nutritional assessment of under five children in urban health centre of Srinivas Institute of Medical Science and Research Centre.”

Staff: Dr. A.B Halappanavar (Prof & HOD)

Dr. Sumanagala (PG)

- 2) **Dr. Sanjay Kini B (Associate Prof):**

- 1) Internet addiction and its Correlates among College Students in Coastal Karnataka.
- 2) Stress and Stressors among Medical Undergraduate Students: A Cross-Sectional Study.

DEPARTMENT OF ENT

1. “Microbiological study of lower respiratory tract during and post tracheostomy period a comparative study”. - **Dr Jaseela P**
2. “Role of Speech discrimination score, puretone audiometry and otoacoustic emission in conjunction for early detection of sensorineural hearingloss in patients of chronic failure on dialysis. **Dr. Ranjitha Shree CML**
3. “A Cross Sectional Study On The Prevalence Of Bppv In Patients Having Low Bone Mineral Density And Assess The Impact Of Serum Calcium On The Frequency And Severity Of Vertigo Among Them” . **Dr. Chandaa V J**
4. “Analysis of Impedance Audiometry In Geriatric Patients”. **Dr. Priyanka G C**

DEPARTMENT OF GENERAL MEDICINE

Sl. No	Thesis Topic Name	Thesis Guide	Post Graduate
1	Role of Neutrophil lymphocyte ratio, absolute eosinophil count and c reactive protein in conjunction to determine the outcome in patients with sepsis.	Dr. Anitha Sequeira	Dr. Ashwith
2	A prospective study to determine the predictive value of Glycosylated haemoglobin for organ dysfunction and outcome in patients with severe sepsis.	Dr. Anitha Sequeira	Dr. Abhishek
3	Dyselectrolytemias as prognostic markers in heart failure	Dr. Sunil Kumar	Dr. Vaibhav
4	Study of pulmonary function test in type 2 diabetes mellitus	Dr. Jayaprakash	Dr. Vishranth
5	Study of clinical profile of urinary tract infection their causative organisms and antibiotic sensitivity in tertiary care hospital	Dr. Jayaprakash	Dr. Nikhil Kodalkar

DEPARTMENT OF PATHOLOGY

1. Cytomorphologic Study Of Breast Lesions With Histopathological Correlation - **Dr.Sukesh, Dr. Rithu**
2. Histopathological Study Of Cutaneous Appendageal Neoplasms With Reference To Recent (2018) World Health Organization Classification Of Skin Tumors. -**Dr.Kuladeepa Ananda vaidya, Dr.N.Sushma Prasanthi**

DEPARTMENT OF ORTHOPAEDICS

Research projects that are been undertaken from Department of Orthopaedics by junior residents under the guidance of HOD and other staff are as follows:

1. "Evaluation of functional, radiological outcome and complications of Cephalomedullary Nailing in Intertrochanteric fracture of Femur".
2. "Comparative study between Suprapatellar intramedullary Nailing versus Locked lateral Plating in Extra-articular proximal tibia fracture".
3. "Evaluation of knee soft tissue injuries associated with proximal tibia fracture".
4. "Evaluation of recurrence of fractures in patients presenting with fragility fracture".
5. "Comparative study between minimally invasive subvastus approach versus conventional approach for improving the results of total knee replacement".

Research Grant:

Title: Cognitive Dysfunction in Diabetes Mellitus and The Role of body iron stores

Ms.Maneesha (MBBS 2018 Batch)