

PUBLICATIONS

Department of Anatomy

RESEARCH PUBLICATIONS:

1. Drakshayini. B. Kokati, Shubha Nivargi. A study of sacralisation of fifth lumbar vertebra in South Indian population. Int J Anat Res 2018, Vol 6(1.3):5004-06.
2. Sudeep Nagaraj, Shubha Nivargi , Leelavathy Nanjappa, Jagadish Tavarekere Venkataravanappa. Separation and Optimisation of a Sucrose Density Gradient Centrifugation Protocol for Isolation of Peripheral Blood Mononuclear Cells (PBMC). Asian Journal of Research in Biochemistry 2018; 3(2): 1-4.
3. Sudeep Nagaraj, Shubha Nivargi, Leelavathy Nanjappa, Praveen Kumar Kondenahalli Subbarayappa . A simple, costeffective, fast and easy to isolate DNA protocol from human samples. Int J Biol Med Res.2018; 9(4):6508-6510.

Department of Forensic Medicine

Research Publications

Udaya Shankar B.S, Sujatha P.L, Shivakumar B.C. Profile of Suicides amongst Autopsies at a Tertiary Care Centre in Bangalore North. Journal of Indian Academy of Forensic Medicine, Jan-March 2018, 40(1); 36-39

Department of Pathology

PUBLICATIONS :

1. Archana Shetty, Dr.Geethamani V, Role of fine needle aspiration cytology in the diagnosis of major salivary gland tumors: A study with histological and clinical correlation, Journal of oral and maxillo facial pathology 2016;20:224-9.
2. Archana Shetty, Dr.Padmapriya Kasukurti, Dr.Vijaya C, Dr.Jayalakshmi V, The Reactive lymphocyte: A morphological Indicator of Platelet counts in dengue seropositive patients Annals Of Pathology and Laboratory Medicine, Vol3(3), July – September 2016 pages 217- 223
3. Archana Shetty, Aparna Narasimha. Histopathological Study of Villous Morphology in Spontaneous First Trimester Abortions. **Annals of Pathology and Laboratory Medicine**, [September 1.], vol 3, n. 5, p. A451-457, Nov. 2016

4. Smita Masamatti, Alka Gosavi, Kalpana Sulhyan. Tumourlike lesions of oral cavity: A clinicopathological study of 95 cases. *Annals of applied and bio sciences*. 2017; 4(2):83-88.
5. Archana Shetty , Vijaya C A study of Hematological parameters and their correlation with thryorid hormone status in non pregnant women of childbearing age: Accepted for publication in *Indain journal Of Pathology and oncology*
6. Lekha MB, Dr.Archana Shetty, Dr.Vijaya C, Distribution Of ABO Rhesus blood groups, Transfusion transmitted diseases and adverse donor reactions in a blood bank of a tertiary care hospital: A five year study, *National Journal Of Laboratory Medicine* ;July 2016 Vol 5(3): 26 – 30
7. Smita Masamatti, Alka Gosavi. “Benign soft tissue lesions of oral cavity- A Histopathological study”. *Journal of clinical and biomedical sciences*. 2016; 6(3): 88-90.
8. Smita Masamatti, Vijaya C, Amoolya Bhat. “Laboratory and Etiological Profile in Febrile Thrombocytopenic Patients- A Cross Sectional Study”. *National Journal of Laboratory Medicine*.2016; 5(3):44-8.
9. Smita Masamatti, Alka Gosavi. ‘Histopathological Study of Malignant Oral Tumours: A Five Year Study’. *International Journal of Scientific Study*. 2016; 4(3): 30-34.
10. Vijaya.C, Archana Shetty, Shilpa G, Gurappa V Pattygowder. Role of Fine needle aspiration cytology in evaluation of head and neck masses- A study with cytohistological correlation. *Journal of international academy of forensic science and pathology* February 20.2015, Volume 01.No- 01.
11. Archana Shetty, Shubha HV, Vijaya C, Venkatachalapathy V. Umbilical mucosal polyp in an infant: a rare entity mimicking umbilical granuloma. *Trop J Path Micro*. 2018;4(2):163-6. Doi:10.17511/jopm.2018.i2.08.
12. Shubha HV, Nirmala C. A study of the histopathological changes in heart in electrocution deaths. *Trop J Path Micro*. 2018;4(32):236-41. Doi:10.17511/jopm.2018.i3.01.
13. Shubha HV, Nirmala C, Dayananda S Biligi. Astudy of bone marrow aspiration and biopsy in adult patients presenting with leukoerythroblastic blood picture. *APALM*. 2018;5(10):837-41. Doi:10.21276/APALM.2184.
14. Shubha HV, Arun HN, Nirmala C, Dayananda BS. Role of imprint cytology and frozen section in the diagnosis of tumours.*Trop J Path Micro*.2018;4(8):578-85. Doi:10.17511/jopm.2018.i8.06.

Department of Community Medicine

List of publication for the year 2018

1. Sushma M, Maheswaran R, Renuka Prithviraj, Lavanya R(2018) Effect of Pictorial Health Warnings on Tobacco Usage-A Cross Sectional Study. RGUHS National Journal of Public Health: October 2016/Vol-1/Issue-4,143-147.
2. Kruthika Nagaraj,Renuka Prithviraj, Rajappa Maheswaran. Retrospective Descriptive Analysis of a University Undergraduate Community Medicine Question Papers, Karnataka.Journal of Postgraduate Medicine, Education and Research, July-September 2018;52(3):105-109
3. Status of Sanitation in the Rural Areas of a Health Unit District,Tamil Nadu, India. Renuka Prithviraj, P Sivaprakasam, Mahendran C, Prasan Norman, KR Pandyan, Balasubramaniam.National Journal of Community Medicine, Volume 8,Issue 9,Sept 2017,521-525
4. Kempaller VJ , Kiran KG , Badiger S , Shetty SM , S P U R. Pattern of Tobacco Consumption and Participants Perception in Relation to Anti-Tobacco Policies among Undergraduate Students in Mangalore. Natl J Community Med 2018; 9(8):557-560.
5. Kundapur R, Shetty SM, Kempaller VJ, Kumar A, Anurupa M. Violence against educated women by intimate partners in Urban Karnataka, India. Indian J Community Med 2017;42:147-50.
6. Shetty SM, Kiran KG, Badiger S, Kempaller VJ. Awareness of Women on Reproductive Tract Infections in Rural Field Practice Areas of a Medical College in Mangalore. Natl J Community Med 2017; 8(9):546-549.
7. Mahaur G, Badiger S, Shetty SM. Knowledge and attitude of men towards sex determination and PCPNDT act in the field practice area of a medical college in coastal Karnataka. Int J Community Med Public Health 2017;4:2912-8.

8. Usha Rani S Padmanabha, Puneeth N, Nalam Udayakiran. Awareness of Type 2 diabetes mellitus in rural population of Managalore, South India. *Int J Med Sci Public Health* 2018;7(6):462-67
9. Masthi NRR, S. Pruthvi (2018) An exploratory study on rabies exposure through contact tracing in a rural area near Bengaluru, Karnataka, India. *PLOS Negl Trop Dis* 12(8): e0006682. <https://doi.org/10.1371/journal.pntd.0006682>
10. Ashwini H, Seema Kumari K, Lavanya.R(2018) Comparative study of dexamethasone nebulisation with magnesium sulphate nebulisation in preventing post operative sore throat following endotracheal intubation. *Indian J Clin Anaesth*;5(3):341-347

Department of Physiology

Publications:

1. Mayegowda Shilpa, **Thomas Christofer**. Glial pathology in Neuropsychiatric disorders: A brief Review. *Journal of Basic and Clinical Physiology and Pharmacology*. Accepted, Ahead of Print (2018)
2. Anand N, Jain PA, Prabhu S, **Thomas C**, Bhat A, Prathyusha PV, et al. Prevalence of excessive internet use and its association with psychological distress among university students in South India. *Industrial Psychiatry Journal* 2018; 27:131-40.
3. Anand N, Jain PA, Prabhu S, **Thomas C**, Bhat A, Prathyusha PV, et al. Internet use patterns, internet addiction, and psychological distress among engineering university students: A study from India. *Indian Journal of Psychological Medicine* 2018; 40:458-67.
4. Anand N, **Thomas C**, Jain PA, Bhat A, Thomas C, Prathyusha PV, Aiyappa S, Bhat S, Young K, Cherian AV. Internet use behaviors, internet addiction and psychological distress among medical college students: A multi centre study from South India. *Asian Journal of Psychiatry*. 2018 Oct 1;37:71-7.
5. **Sunitha.G**, Sharanabasappa G Algoodkar, Smitha.PS. Effect of Indian Classical Music therapy on Depression, Anxiety and Stress levels in Patients with Depression measured by DASS-21: A Pilot study. *IJOP* 2018;6(2):168-173.

6. **Sunitha.G**, Pooja Sarmah. Project Based Learning: Academic performance and perception among undergraduate medical students. Journal of Research in Medical Education and Ethics. 2018;8(1):13-17.
7. **Umadevi B, Anitha O.R., H.M. Kavyashree**, Evaluation of examination stress by DASS.Effect of BMI on sensory motor performance among preclinical medical students.Indian Journal of clinical anatomy & physiology, Vol.4 issue 3 2017.
8. Bhadranna VH, **Thomas C**. A comparative study of the effect of ambient air pollution on ventilatory function tests in urban and rural population. Int J Clin Exp Physiol 2017;4:69-74
9. Dr. **Umadevi B**. Dr.Roopakala Role of von willebrand factor in Type 2 Diabetes Mellitus patients . Journal of evolution of medical and dental sciences 2016 Vol 5,Issue 81: 6075 to 6079.
10. Bhagya V, **Christofer T**, Shankaranarayana Rao BS. Neuroprotective effect of Celastru paniculatus on chronic stressinduced cognitive impairment. Indian J Pharmacol 2016;48: 687-93.
11. Mahati k, Bhagya V, **Christofer T**, Sneha, B.S. Shankaranarayana Rao Enriched environment ameliorates depression-induced cognitive deficits and restores abnormal hippocampal synaptic plasticity. Neurobiology of Learning and Memory (2016).
12. Kodumuri PK, **Thomas C**, Singh PA, et al. Evaluation of perceived stress levels and its source among dental students: a cross-sectional study. J. Evolution Med. Dent. Sci. 2016;5(52):3525-3528
13. Bhat A, Cherian A, **Thomas C**, et al. Problematic internet use among Indian adolescents: finding from a sample of undergraduate students. J. Evolution Med. Dent. Sci. 2016;5(53):3491-3495
14. C.R. Wilma Delphine Silvia^{1*}, S Jayashree, **Smitha P S**. Evaluation of effectiveness of computer assisted learning in biochemistry for first year medical students. Al Ameen J Med Sc i 2016; 9(3) :162-166
15. **Sandeep.M.S, Sunitha.G**. Night shift working and its impact on sleep quality, calorie intake, and serum thyroid stimulating hormone level among health care workers in a tertiary hospital, Bengaluru. National journal of Physiology, Pharmacy and Pharmacology 2018;8(9):1330-1334.

16. Sharanabasappa Algoodkar, **Sunitha.G**, Varsha. Impact of music therapy in reducing the severity of depression measured by MADRS among depression patients: A Randomized Control Study. IAIM 2019;6(1):41-47.
17. **Sunitha.G**, Kavyashree.H.M. Impact of Collaborative learning among undergraduate medical students. IOSR Journal of Research and Method in Education 2018;8(5):1-5.

Achievements : RGUHS funding of Rs 1 .5 Lakh

Comparative study of tissue Plasminogen activator inhibitor 1 a marker of endothelial dysfunction in prehypertensives and normal subjects

Principal investigator : **Dr Umadevi. B**

Coinvestigator : **Dr Anitha O.R**

Submitted for publication:

1. Effect of Progressive muscle relaxation on DASS score & Reaction time in adolescents.- Dr. Anitha O.R, Dr. Umadevi B. Dr. Christofer Thomas.

In Preparation:

1. Effect of under nutrition on Intrinsic heart rate in man. Dr. Mary Prem Jayarajan, A. Balasubramanian & P.S. Shetty.
2. Effect of *Trigonella foenum graecum* extract in diabetes associate cognitive deficits in rats. Dr. Christofer Thomas and Dr. Praveen Kumar