

SAMBHRAM INSTITUTE OF MEDICAL SCIENCES & RESEARCH
D.K. Halli, BEML Nagar, KGF.

DEPARTMENT OF ANATOMY

LIST OF PUBLICATIONS

International Genetics Congress, 9th to 11th Dec 2003, Ambiguous genitalia, genetic etiology. Sayee Rajangam, **Aruna.N**,

8th World down syndrome congress, Singapore, 14th to 18th April 2004.
Down Syndrome-Psychiatric Disorders. **Aruna.N**.

Study of variations in anterior division of internal iliac artery- International Journal of Anatomy & research.vol 2(2) :363-68 – **Dr.Sameen Taj**

Morphological study of obturator artery. International Journal of Anatomy & research.vol 2(2): 354-57. - **Dr.Sameen Taj**

Study of posterior division of internal iliac artery- International Journal of Anatomy & research.vol 2(2) :375-79 - **Dr.Sameen Taj**

Morphological study of internal iliac artery. International Journal of Anatomy & research.vol 2(2): 358-362. - **Dr.Sameen Taj**

A study of Palmaris longus muscle; its anatomic variations with embryological significance and clinical importance. **Dr.Sunitha.R** – International Journal of Anatomy and Research.

Variation in the branching pattern of dorsalis pedis artery-International journal of recent scientific research. Vol5(9): pg1662-1664. - **Dr Sunitha.R**

Psaos minor muscle- A case report-Anatomica Karnataka vol7(3):pg 72-74 – **Dr Sunitha.R** .

Agensis of isthmus of thyroid gland –A Case report. Jnana Srotas vol9 (1):pg26-29. - **Dr Sunitha.R**

Study of lumbricals in hand- Journal of evolution of medical & dental Sciences. Vol3 (8)2047-2056. - **Dr Sunitha.R**

On Going research Projects:

Study of relevance, retention & application of Anatomy knowledge in clinical years - a students perception.

Variation in the origin of coraco brachialis muscle & its evolutionary aspects. -
A case study.

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DEPARTMENT OF BIOCHEMISTRY - LIST OF PUBLICATIONS

Identification of myocardial infraction in human autopsy population using 2,3,5 Triphenyl tetrazolium chloride. Journal of Pharmaceutical and Biomedical sciences 2011; 9(02) 1-4. - **Mr.Mukesh Kumar**

Assessment of Serum leptin level & lipids profile in obese hypertensives - Biomedicine - **Dr.Keshavamurthy.**

Correlation between serum leptin and FBS urea & creatinine in obese hypertensives - Biomedicine Vol 37, 2017 April-June - **Dr.Keshavamurthy.**

comparative study of blood glucose levels in obese and non obese individuals - biomedicine Vol,37, 295-298, April 2017. - **Mr.Ramesh Babu.**

Assessment of existence metabolic risk factors in obese males & females - DOI: 10. 16965/ JIMS 2017. 102 - **Mr.Ramesh Babu**

A comparative study of gender differences in autonomic function tests in young adults (JEBH 2015 April Vol.21 16 page: 2390-2396). - **Mr.Ramesh Babu**

Ratio and nitric oxide levels in pregnancy induced hypertensive women. - international journal of research in medical sciences . 2016 May 4(5) : 1329-1334 - **Dr. J.Visalasree.**

Spectrum of factors triggering endothelial dysfunction in PIH - JCDR 2016 Dec . Vol-10 (12) : BC14-BC17. - **Dr. J.Visalasree.**

Abnormal lipid metabolism is associated with angiogenic and antiangiogenic factor imbalance in PIH women - JRCOG Vol.6, Nov 2017 - **Dr. J.Visalasree.**

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DEPARTMENT OF PHYSIOLOGY
LIST OF PUBLICATIONS

Dr.Suresh Nayak.B, Original Research Article: Accepted for Publication.

“Elevated levels of Plasma von Willebrand Factor and Increased Urinary albumin excretion are markers for Endothelial dysfunction in type-2 Diabetes Mellitus Patients” Indian Journal of Clinical Anatomy and Physiology, Vol:5, Issue 4, December 2018.

Dr.Suresh Nayak.B, Original Research Article: Accepted for Publication.

“Biochemical evaluation of Vitamin D in pre Diabetes, Type-2 Diabetes mellitus and its correlation with Glycated Hemoglobin” Indian Journal of Clinical Anatomy and Physiology, Vol:5; Issue 4, December 2018.

Dr.Suresh Nayak.B, International Journal: Original Research Article: Accepted for Publication.

“ Vitamin B12 levels in Type-2, Diabetes Mellitus patients on Metformin use”. International Journal of Physiology (IJOP) Vol:6, No.4, Oct – December 2018. Issue Print ISSN -2320-608X.

A comparative study of pain threshold between Diabetes and non-diabetic subjects. International Journal of Physiology. July 2018 – No.1260/ IJOP/ 2018 - Dr.Shankarappa.V

Critical Fusion Frequency and Audio Visual Reaction Time as a Function of Age - International Journal of Physiology. April 2018 – No.1170/ IJOP/ 2018 - Dr.Shankarappa.V

Cardiovascular response to isometric hand grip training in normotensive medical students . International journal of current review and research.Feb 2012,Volume 4 issue 4 - Dr V Shankarappa

Study on effect of stretching exercises and pranayama on heart rate variability .International J Pharma Bio science Oct 2013.4(4) (B) 120-126 -
Dr V Shankarappa

Assessment of audiometry function using pure tone audiometry in patients with type 2 diabetes mellitus. .NJBMS, Oct-Dec 2013,Vol 4 (2) -
Dr V Shankarappa

A comparative study of arterial stiffness indices between subjects with positive and negative family history of hypertension.Vijayalakshmi I,Ashok J, Shankarappa V.NJBMS, Oct-Dec 2013,Vol 4 (2) - Dr V Shankarappa

Veena CN, Nandan TM, BC Vastrad. Study of cardiovascular Autonomic Functions in congenitally Deaf Children. Journal of Evolution of Medical and Dental Sciences. 2015;4(45):7797-800.

Kumar SB, Veena CN, Vastrad BC, Nandan TM. Awareness and use of internet services among first MBBS students. Int J Res Med Sci. 2016;4:5261-64.

Veena CN, Vastrad BC, Nandan TM. Study of auditory and visual reaction time across various phases of menstrual cycle. Natl J Physiol Pharm Pharmacol 2017;7(4):339-342.

Veena CN, Meghana T, Vastrad BC, Nandan TM. Evaluation of day time sleepiness using Epworth sleepiness score among medical students. Ind J Clin Anat Physiol. 2018;5(3):422-424.

K Manas chakravarthy, R Karuna devi , Adikesavulu :Comparative study of energy expenditure per unit time during walking and running on track and treadmill in healthy adult male individuals (1 mile study). International journal of Biomedical and applied Research. ; Jan 2014 - Mr K.Manas Chakravarthy

K. Manas chakravarthy, Hari priya, Kishore Naik. Echocardiographic assessment of asymptomatic hypertensive patients. International journal of Biomedical and applied Research. ; May 2014

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DEPARTMENT OF PATHOLOGY

LIST OF PUBLICATIONS

Hashimoto's thyroiditis – Review article . Journal of Science 2015
Vol.5, Issue 1, 16-19 – **Dr.Lakshmi.V**

Retrospective histopathological analysis of cervical cancer – our
experience. Archives of cytology and histopathology Research. 2016. –
Dr.Lakshmi.V

Evaluation of effect of cigarette smoking on vital seminal parameters
which influence fertility. Journal of clinical Research 2015 (9) 13-15. –
Dr.Anoosha.K

A rare case of benign dermoid cyst presented in a 15 year old girl in the
left lateral side of neck – FAP journal AFAB – **Dr.Sreerangarajan**

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DEPARTMENT OF Pharmacology - LIST OF PUBLICATIONS

Attitudes and knowledge of Medical practitioners at Salem towards pharmacovigilance reporting system (National Journal of Basic Medical Sciences Vol.III issue -04, April-June 2013 P 294-300. - Dr.Paramesh Kalaiah

Dexmedetomidine and Buprenorphine as adjuvant to spinal anaesthesia - A Comparative study . Int.Journal June 2013 / vol.05 (II). P.97-100 - Dr.Paramesh Kalaiah

Evaluation of protective effect of myricetin in DMBA induced breast cancer in female wistar rats.
J.K Jayakumar, P. Nirmala¹, B.A Praveen kumar², Ashok P. Kumar³ South Asian Journal of Cancer, 2014.

A study on medication adherence, medication related challenges faced and coping strategies adopted by visually impaired subjects in a tertiary care hospital.
Apoorva R¹, K Vasundara², Umadevi R.S³ IJBCP 2017

Screening of a novel-substituted furan compound for analgesic activity in mice.
Nithya karnam¹, Jayakumar J.K², Supriya³, Revanaswamy⁴ IJBCP 2016

Pharmacological evaluation of substituted 4, 5-diphenyl furan3-carboxamide compound for antidepressant activity in mice.
Jayakumar J.K¹, Nithyakarnam², Kishore kumar P³, Supriya⁴ IJBCP 2016

Screening of a novel furan compound for its antidepressant activity in albino mice.
Jayakumar JK¹, Supriya², Nityakarnam³, Kishorekumar⁴ IJBCP 2016

Evaluation of analgesic and anti-inflammatory activity of a combination of tramadol-pregabalin in animal models of pain and inflammation.
Suthakaran C, Raja T.A.R, Kayalvizhi M.K, Nithya K, Ramnarayana Reddy R.V
IJBCP 2017

DEPARTMENT OF MICROBIOLOGY

LIST OF PUBLICATIONS

Study of nasal carriage of MRSA among post graduate students in a tertiary care hospital; J.of evolution of Med and Dent Sci 2015; vol4, Issue55; 9553-9560- **Col.Abhinandan K.**

Incidenceand clinical implication of TT virus in patients with hepatitis and its frequency in blood donors in India; Medical journal armed forces India.2015 71(4):340-44.- **Col.Abhinandan K**

Dr. Nandan, T.M., G. Latha, Dhayakani Selvakumar and Veena, C.N. 2017. Comparison of Essay Type and Multiple Choice Questions for Theoretical Formative Assessment among Second Phase MBBS Students in Microbiology. *Int.J.Curr.Microbiol.App.Sci.* 6(5): 1529-1537.

Nandan, T.M., R. Ravikumar, G. Latha, S. Nagarathna, H.B. Veenakumari and Vidyasagar, K. 2017. Contaminated Outer Surfaces of Clinical Sample Containers Received at a Public Tertiary Healthcare Centre Microbiology Laboratory: Need for Re-Emphasis on Occupational Safety in the Developing World. *Int.J.Curr.Microbiol.App.Sci.* 6(3): 2276-2285.

Nandan T. M, Veena C. N. "Smarter Use of Latex Gloves in Healthcare Settings: A Review of Primary Clinical Laboratory Safety". Journal of Evolution of Medical and Dental Sciences 2015; Vol. 4, Issue 49, June 18; Page: 8605-8608.

Bleach method in comparison with NALC-NaOH specimen processing method for the detection of Mycobacterium in sputum specimen. Int.J. Res Med Sci Sep 2017. - **Mr.Amar Kumar.G**

Isolation and Identification of candida species from various clinical samples in a tertiary care hospital. Kanna BV et al. Int.J Res Med Sci 2017 Aug; 5(80): 3520-22. - **Mr.Amar Kumar.G**

Comparison of NALC-NaOH processing method with C18-carboxy propyl betaine method for the detection of Mycobacterium in sputum. Int.J Res Med. Sci 2017. - **Mr.Amar Kumar.G**

MTB /RIF assay for early diagnosis of Pulmonary Tuberculosis in people with HIV. Journal of International Medicine and dentistry 2017:4 (2): 56-60
- **Dr.Sumangala.V**

ONGOING RESEARCH PROJECT :

MRSA carriage among patients' visitors (adults) in a tertiary care hospital.

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DEPARTMENT OF Community Medicine - LIST OF PUBLICATIONS

- 1) Profile of Pregnancy wastages among women in the rural area of Andhra Pradesh, India: Cross Sectional Study. Int J Biol Med Res. 2013; 4(4): 3673-3678 (ISSN) - Dr.Prasad.K.N
- 2) An Insight Investigation of Dengue fever outbreak in Pondicherry. Int Jr Sci Res Public; Nov 2013; Vol3: issue 11; 1-3. (ISSN 2250-3153) - Dr.Prasad.K.N
- 3) Descriptive study on treatment cost for fever during outbreak of Dengue fever in Pondicherry; Int Jr Sci Res Public; Nov 2013; Vol3: issue 11; 1-3. ISSN 2250-3153) - Dr.Prasad.K.N
- 4) Cross sectional study on Health problems among elderly inmates of old age Homes in urban areas of Chennai, India. International Journal of recent trends in Science and Technology: 2013:vol9:issue1:96-99 (ISSN 2277-2812 E ISSN 2249-8109)- Dr.Prasad.K.N
- 5) A Community based survey on age at first masturbation (Orgasmic experience) among collegiate young adult men in Pondicherry, Southern India. International Journal of Current research: May 2014, Vol 6, Issue 05: 6655-6659 (ISSN 0975-833X)- Dr.Prasad.K.N
- 6) Perception of Penis length, Penile erection and Semen Quantity among young adult men in Pondicherry, India - Community Based Cross Sectional study. Sch. J. App. Med. Sci., 2014; 2(4A):1214-1219. (ISSN 2320-6691) (ISSN 2347-954X (Print)) - Dr.Prasad.K.N
- 7) Premarital sex and age at first sex among collegiate men in Pondicherry, India- Cross Sectional study. Sch. Acad. J. Biosci., 2014; 2(9); 618-622. (ISSN 2231-6883(online) 2347-9515(PRINT) - Dr.Prasad.K.N
- 8) Prevalence of Erythroplakia and Leukoplakia among the tobacco users aged above 60 years in rural area of Pondicherry. Sch. Acad. J. Biosci., 2015; 3(1A):30-33. (ISSN 2321-6883 (Online), ISSN 2347-9515 (Print)). - Dr.Prasad.K.N
- 9) Study on the reproductive behavior among women of rural areas of Pondicherry. Int J Reprod Contracept Obstet Gynecol. 2015 Feb;4(1):185-188. (pISSN 2320-1770 | eISSN 2320-1789) (DOI: 10.5455/2320-1770.ijrcog20150233) - Dr.Prasad.K.N.

CLINICAL DEPARTMENTS - LIST OF PUBLICATIONS

Dept. GENERAL MEDICINE

"Quality of life in elderly Type-2 Diabetes Mellitus patients with mild Cognitive impairment" International Journal of Recent scientific Research. Vol.9, Issue 3 (D), pp 24925-24928- March 2018 -
Dr.Venkatarathnamma.

Sciatica (Gridhrasi)- An Ayurvedic Perspective. – ISSN 2456-3110, Sept – Oct 2017. - **Dr.Venkatarathnamma.**

Effect of Vitamin E and Omega 3 fatty acids in type -2 Diabetes Mellitus patients. – Journal of Advances Pharmaceutical Technology & Research. Vol.9 / Issue 1 / Jan – March 2018. - **Dr.Venkatarathnamma**

Validity of Serum markers in Fibrosis staying in Chronic hepatitis B & C or Dignostic accuracy of FIB-4 APRI & AST /ALT ratio in predicting fibrosis in case of chronic hepatitis B & C – **Dr.Irfan Ahmed**

Dept. PSYCHIATRY

Organic mood disorder, manic type associated with arachnoid cyst a rare case report – E journal of Dr,MGR Tamil Nadu university.
- **Dr.J.Vinodh Kumar**

Dept. GENERAL SURGERY

A study on laproscopic mesh repair of paraumbilical Hernia "
International Journal of Biomedical & Advance Research, - 2018; 9 (a) :
319-323 - **Dr.Nikil Kumar Oswal**

" Changing Trends in Perforative Periotontitis ; Rural Hospital Based Study. New Indian Journal of Surgery. Vol-9, No.5 Sept – Oct'2018 –
Dr.Anant Kumar.N

Know the behavior of appendiceal carcinoid. In journal of public health and Medical Research – **Dr.**

Dept. OPHTHALMOLOGY

A study of Etiological and Clinical features of infected corneal ulcers as studied in a rural population (JEBMH. Com) – **Dr.Anjali Lita Roche**

Dept. DVL

Clinical Study of psoriasis and its association with co-morbid condition – journal of Pakistan association of dermatologist 2016 : 26(4), 298-305

Dr.Elangakathiravan

Text book publications:

1. . Sacchidanand S, **Shwetha S**, Rajendran SC. Diseases of arteries, veins and lymphatics. In: Sacchidanand S, Oberoi C, Inamadar AC, editors. IADVL textbook of dermatology. 4th ed. Mumbai:Bhalani publishing house;2015:chapter 29.p.1117-50
2. Vijay Zawar, **Shwetha S**.Viral exanthems. In: Sacchidanand S, Oberoi C, Inamadar AC, editors. IADVL textbook of dermatology. 4th ed. Mumbai:Bhalani publishing house;2015:chapter 17B.p.624-650.
3. Chaptered “Vascular diseases in HIV” in Skin in HIV online textbook.2016
4. Chaptered “Vascular disorders in IADVL Dermatology atlas.2016.

Dept. ENT

Role of Pterygopalatine fossa block in achieving relatively bloodless field during endoscopic sinus surgery.

Clinical Rhinology : An International Journal May – Aug 2017; 10 (2) -62-

65 - **Dr.Chandrakala.S**

- 10) Utilisation of Health Facilities at Primary Health Centre By rural community of Pondicherry. IAIM, 2015, 2(2): 71-76. (ISSN: 2394-0026(p), ISSN:2394-0034(O)).
- 11) Study on Life Style Factors Determinants on Health Status of Incoming and Outgoing Medical Students of Pondicherry . International Journal of Scientific and Research Publications, March 2015: Volume 5, Issue 3, 1-3. (ISSN 2250-3153).
- 12) Cross sectional study on nutritional status among elderly people in the rural community of Pondicherry. IAIAM, May 2105 ; 2(6): 1-6. (ISSN: 2394-0026(p), ISSN:2394-0034(O)) - Dr.Prasad.K.N
- 13) Study on Perception of food items as hot or cold in the rural area of Pondicherry. IAIM, May 2015;2(6);1-5. (ISSN: 2394-0026(p), ISSN:2394-0034(O)) - Dr.Prasad.K.N
- 14) Study on practice and perception of Beneficial and Ill health effects of food items in rural area of Pondicherry. JMSCR; May 2015; 3(5); 5756-5759. (ISSN(e) 2347-176X) - Dr.Prasad.K.N
- 15) Study on purchase and consumption of food items, health status among different physical activity workers families in rural area of Pondicherry. International Journal of Recent Scientific Research, May 2015; 6(5); 3933-3936. (ISSN 0976-3031) - Dr.Prasad.K.N
- 16) Cross sectional study on perception of disabilities from old ageing in rural community of Puducherry. Int Jr of Advances in Case Reports, May 2015; 2(12):765-767. (eISSN 2349 -8005) - Dr.Prasad.K.N
- 17) Profile of Pre Lacteal Feeding, exclusive and continued Breast feeding practices among families in rural community of Pondicherry. Sch. Acad. J Biosci(SAJB), 2015;3(6):509-514. - Dr.Prasad.K.N
- 18) Community based study on initiation of breast feeding and determining factors in rural area of Pondicherry. Int J Contemp Pediatr. 2015; 2(3): 208-212 (doi: 10.18203/2349-3291.ijcp20150528) - Dr.Prasad.K.N
1. Fogging for vector control- 1984- july, AFMJ , silver jubilee award -2009, industrial health, Karnataka. - Dr. H.M. Sridhara

Acute Pancreatitis, Hepatitis & bone erosion in acute yellow phosphorus compound poisoning a rare complication. Journal of Clinical and Diagnostic research 10(6) 3-5 2016. - **Dr.Chandrakala.S**

Two rhinoliths in a single nasal cavity in an Elderly patient mimicking fungal sinusitis . Clinical Rhinology: An International journal 2014 ; 7(2) : 76-79. - **Dr.Chandrakala.S**

A rare case of bilateral posterior dislocation of temporomandibular joint - journal of Evolution of Medical and Dental science - **Dr.Sowmya.S**

Dept. Anaesthesiology :

A case of difficult airway due to a large sublingual dermoid in a rural medical college, Indian journal Anesth 2013 May Jun 57 (3) 33,313-4 - 2018 - **Lavanya.K**

Anesthesia Management of a neonate with right sided congenital diaphragmatic hernia Journal clinical Diagnosis Res. 2013 Dec ; Vol: 7 (12) 3002:3003 JCDR - **Dr.Lavanya.K**

ONGOING Research :

The effect of Dexmedetomidine administration on post operative blood glucose levels in patients undergoing spinal Anaesthesia. - **Dr.Lavanya & Dr.Shiva Kumar.**

Preoperative Anxiety amongst patients in a rural medical college using visual analog scale - **Dr.Lavanya & Dr.Shiva Kumar.**