



Dr. PATNAM MAHENDER REDDY INSTITUTE OF MEDICAL SCIENCES & HOSPITAL

Chevella (Village & Mandal), Rangareddy (Dist), Telangana-501 503.
Affiliated to Kaloji Narayana Rao University of Health Sciences, Warangal, Telangana.

List of Research Publications

Department of Anatomy

Dr. G. Raja Reddy, Professor & HOD, Anatomy

1. **Dr. Raja Reddy**, Dr. Vinodini Lakmala. Morphometric study of branching patterns of inferior mesenteric artery. Int J Pharm Bio Sci 2016; 7(2) : (B) 19-25.
2. **Dr. Raja Reddy**, Dr. Sindhura Sadanandam Sharon. Surgical significance of inferior mesenteric artery and its branching pattern. Int J of Anatomy and Research 2016; 4 (1) : 2062-68.
3. **Dr. Raja Reddy Gangam**, Dr. Vinodini Lakmala, Dr. Praveena Nagaraju. A study on the incidence of congenital anomalies of palate and lip in south Indian population. Int J of Asian Academic Res Assoc Nov 2015; 2 (6).
4. Dr. K. Ashok, **G. Raja Reddy**. Anomalous origin and course of left ovarian arteries in humans. J Cont Med A Dent May-August 2016; 4 (2).
5. Dr. Sharon Sindhura Sadanandam, **Dr. Raja Reddy Gangam**. Determination of sex from the talus of Indian population using morphometrical analysis. Int J of Pharma and Bio Sciences 2016 Oct; 7(4): (B) 732-739.
6. Dr. Vinodini Lakmala, **Dr. Raja Reddy**, Dr. Praveena Nagaraju. A study of normal anatomy of hard palate in south indian population. Int J Pharm Bio Sci 2016 Jan; 7(1) : (B) 339-342.

Dr. Indupru Gowri, Associate Professor, Anatomy

1. **Dr. I. Gowri**, Dr. T. Sumalatha, Dr. Vijayasree, Dr. Ameera, Dr. Divya. Morphological variations of fissures and lobes of the lung: a cadaveric study. Indian J of Applied Res 2016 Oct; 6(10) : 260-262.
2. **Dr. I. Gowri**, Dr. Razzak Shareef. Histological differentiation of structural components in human fetal thymus at different gestational ages. Indian J of Applied Res 2018 Aug; 8(8) : 80-81.
3. Dr.T. Sumalatha, **Dr. I. Gowri**, Dr. Tanuja. Morphology of unilateral Rectus sternalis: A cadaveric study. Int J of Biomedical Res Assoc 2016; 7 (2): 70-72.

Department of Biochemistry

Dr. B. Vodelu, Professor & HOD, Biochemistry

1. Dr. Laxmi Narayana S, Dr. M.D. Suleman, **Dr. B. Vodelu**. Study of serum uric acid levels in pregnancy induced hypertension. Int J Pharm Bio Sci 2014; 5(4): (B) 97-103
2. **Dr. B. Vodelu**, Dr. S. Laxmi Narayana. Adenosine deaminase activity in pre-Eclampsia and Eclampsia. Asian Academic research Journal of Multidisciplinary 2015; 2 (2) : 07-14
3. **Dr. B. Vodelu**, Dr. S. Laxmi Narayana. Serum magnesium level in toxemias of pregnancy. Int J pharm Bio Sci 2015 Oct; 6 (4) : (B) 32-36
4. **Dr. B. Vodelu**, Dr. S. Laxmi Narayana. Elevated levels of serum uric acid in pre-eclamptic women. Int J pharm Bio Sci 2015 Oct; 6 (4): (B) 216-221.
5. Dr. Arshiya Anjum, **Dr. B. Vodelu**, Dr. S. Laxmi Narayana. Study of the levels of the levels of microalbuminuria in acute myocardial infraction. Asian Academic Research Journal of Multidisciplinary 2015; 2(6) : 247-261.
6. **Dr. B. Vodelu**, Dr.K.Ranjith Babu. Study of Thyroid Hormones in Patients with Metabolic Syndrome. Scholars Journal of Applied Medical Sciences; Accepted for Publication.

Dr. P. V. Satyanarayana, Professor, Biochemistry

1. **Dr. P. V. Satyanarayana**, Dr. S. S. Bhagat, Dr. R. K. Padalkar, S. M. Patil, R. A. Ghone. A Study of magnesium concentration as a novel predictor in patients with non insulin dependent diabetic nephropathy. Eur J of Biomed and Pharm Sci 2013; 2(5) : 607-612.
2. **Dr. P. V. Satyanarayana**, Dr. S. S. Bhagat, Dr. R. K. Padalkar, S. M. Patil, R. A. Ghone. Study of pseudo cholinesterase as a new potential diagnostic biomarker of organophosphorous poisoning in intensive care management. Eur J of Biomed and Pharm Sci 2013; 2(5) : 613-620.
3. **Dr. P. V. Satyanarayana**, Dr. R. K. Padalkar, Dr. S. S. Bhagat, R. A. Ghone, S. M. Patil. The clinical utility of non protein nitrogenous substances in pre-eclampsia and eclampsia. VIMS Health Sci J 2013 Sep; 2 (3) : 85-88.
4. **Dr. P. V. Satyanarayana**, Dr. S. S. Bhagat, Dr. R. K. Padalkar, Dr. S. S. Ghodke, R. A. Ghone, S. M. Patil. A comparative study of Troponin T as an innovative biomarker with gold standard parameters in Acute Myocardial Infarction. VIMS Health Sci J 2013 Dec; 2 (4) : 125-128.

Dr. B. Rohit Kumar, Assistant Professor, Biochemistry

1. **Rohit Kumar Bonthapally**, Rachel Jacob, KSS Sai Baba, K Rukmini Mridula, I Krishna Mohan, Mohammad Noorjahan. Association between homocysteine and stroke severity. IOSR J of Dent and Med Sci 2017 Nov; 16(11) Ver IX : 13-16.

Department of Physiology

Dr. K. Ranjith Babu, Assistant Professor, Physiology

1. **K Ranjith Babu**, Nanda Kumar LG, AB Solepure, Rashid Shaikh. Comparison of hematological parameters in primary hypertensives and normotensives of sangareddy. International Journal of Biomedical Research 2015; 6(05): 309-315.
2. **Dr K Ranjith Babu**, Dr Mohit Malge, Dr Meenakshi S Sable, D Pavani. Determination of Physical Fitness Index(PFI) with modified Harvard Step Test(HST) in male and female medical students of age 17-19 yrs. International Journal of Scientific Research 2015; 4(6): 568-569.
3. **K Ranjith Babu**, Malge Mohit, Dileep Kolekar. A Comparative study of peak expiratory flow rate (PEFR) and BMI in male and female medical students. International Journal of Health Sciences and Research 2015; 5(8): 273-278.
4. Dr Mohit Malge, **Dr K Ranjith Babu**. Age related changes in autonomic functions. Global Journal for Research Analysis 2015; 4(7): 114-119.
5. Mohit Malge, **K Ranjith Babu**. Study of autonomic functions in cigarette smokers. International Journal of Advances in Scientific Research 2015; 1(07): 293-299.
6. T. Uma Maheswari, Fatima Amatullah, Swarajya Lakshmi, **K. Ranjith Babu**. Species identification of candida by Fungichrom 1 method. International Journal of Biomedical Research 2016; 7(12): 829-832.
7. Jagdish Vishnoi, B. S. Bomb, **K.Ranjith Babu**. Study of Subcutaneous fat, BMI in diabetic and non-diabetic adolescents. *International Journal of Biomedical and Advance Research*; September 2017; 8, 8: 337-340.
8. Dr.B.Radhika, Dr.K.Sridhar, Mr.P.Balachandrasedkhar, **Dr.K.Ranjith Babu**. A Study on prevalence of Hepatitis-B: Detecting Hepatitis-B Surface Antigen using Hepacard and Confirmation by ELISA. *International Journal of Scientific Research*; September 2018; 7, 9: 343-345.

9. Dr. K. Sudhakar Naidu, **Dr.K.Ranjith Babu**, Dr.K.Madhurima Naidu. Study of Thyroid Hormones in male Infertility. Scholars Journal of Applied Medical Sciences; September 2018; 6, 9: 3568-3571.
10. Dr. B. Vodelu, **Dr.K.Ranjith Babu**. Study of Thyroid Hormones in Patients with Metabolic Syndrome. Scholars Journal of Applied Medical Sciences; Nov 2018; 6(11): 4442-4446.
11. Dr. Mujahid Mohammed, **Dr. Ranjit babu K**, Dr. Shobha Mohammed. Impact of formative and summative assessments on 1st year physiology university exam in Medicine our experience. International Journal of Medical Science and Innovative Research (IJMSIR); December 2018; 3, 6: 90-94.
12. Sayanna SS, Shankar MU, **Babu K R**. Breast Diseases - Clinicopathological Correlation: A Three Years Study. Int IJSS Journal of Surgery 2019; 5(1): 13-17.
13. Sayanna S, Shankar MU, **Babu K R**. Incidence of thyroid diseases in a tertiary hospital: a retrospective study. Int Surg J 2019; 6: 1254-8.

Mr. K. Subramanyam, Tutor, Physiology

1. Palagiri Subhash Babu, **Subramanyam K**. Hematological changes in Dengue fever in south Indian population. Scholars Journal of Applied Medical Sciences; Sep 2018; 6(9): 3575-2578.

Department of Pathology

Dr. Gouthami S, Assistant Professor, Pathology

1. **Gouthami S**, Sunitha Gattigorla, Seshagiri T. Cytomorphology and correlation with the histopathological diagnosis of salivary gland neoplasms. Int J of Integrative Med Sci 2018; 5(9): 752-58.
2. Sunitha G, **Gouthami S**, T. Seshagiri Rao. A spectrum of skin adnexal tumors. Int J of Integrative Med Sci 2019; 6(2): 775-79.

Department of Microbiology

Dr. Venkatalaxmi R, Assistant Professor, Microbiology.

1. **Venkatalaxmi Rajamanickam**, Aruna Sunder, C Prathiba. Isolation, identification of bacterial agent causing keratitis, antibiotic sensitivity testing. Int J of Integrative Med Sci 2018; 5(4): 607-12.
2. **Venkatalaxmi Rajamanickam**, Aruna Sunder, Lingam Jaya Lakshmi. Isolation, identification of fungal agent causing keratitis, antifungal sensitivity testing. Int J of Integrative Med Sci 2018; 5(5): 635-39.

Department of Community Medicine

Dr. Rajeshwar Rao Alwala, Professor, Community Medicine.

1. **Alwala RR**, Dudala SR, Bolla CR, Patki MB, Kumar BPR. Infant feeding practices of a tribal community in a mandal of Khammam district, Telangana. Int J Community Med Public Health 2018;5:5077-81.
2. **Alwala RR**, Bolla CR, Dudala SR, Raju YP, Mondal R, Kumar BPR. Coverage and compliance of mass drug administration for elimination of lymphatic filariasis in Khammam district. Int J Community Med Public Health 2018;5:5121-5.

Department of Community Medicine

Dr. Hemanth V, Professor, Community Medicine.

1. Sreenivasulu M, **Hemanth V**, Durgaprasad B, et al. Septoplasty with and without nasal packing: A comparative study. J. Evid. Based Med. Healthc. 2016; 3(36), 1765-1767. DOI: 10.18410/jebmh/2016/395