

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Anatomy (2012 – 2016) [Total papers – 25]

2016 (4)

1. **Sasikumar S**, Kalavathy P. A comprehensive and comparative study of antioxidant efficacy of different extracts of *Iodinium suffruticosum* by multiple in vitro antioxidant assays. *Int J Pharm Sci Rev Res* 2016; 39: 246-250.
2. Saiprasanna N, **Ilavenil K**, **Sasikumar S**, **Subashini K**, **Nalinakumari SD**. Body mass index status and accuracy of individual weight status perception among college going students in South India. *International Journal of Community Medicine and Public Health* 2016; 3: 1559-1563.
3. **Vinaykumar N**, **Gugapriya TS**, Arun T. Guru, **Nalinakumari SD**. Dyke-Davidoff-Masson syndrome. *International Journal of Applied and Basic Medical Research* 2016; 6: 57-59.
4. **Gugapriya TS**, **Vinaykumar N**, Arun T. Guru, **Nalinakumari SD**. An anatomical-imagistic study of intersphenoidal sinus septum. *International Journal of Anatomy and Research* 2016; 4: 2015-2020.

2015 (7)

5. Santhana Lakshmi R, **Gugapriya TS**, **Vinay Kumar N**, Arun T. Guru. Positional variation of optic nerve in relation to sphenoid sinuses and its association with pneumatization of anterior clinoid process: a radiological study. *Journal of evidence based medicine and Healthcare* 2015; 2(32): 4719-28.
6. **Ilavenil K**, Guru TA, **Gugapriya TS**, **Nalinakumari SD**. Maxillary sinus septation: a radiological study. *International Journal of Scientific Study* 2015; 3(2): 101-104.
7. **Subashini K**, Sunmathi D, **Nalinakumari SD**. Prevalence of overweight and obesity among private and government school children. *Journal of Research in Science, Technology, Engineering and Management* 2015; 4(2): 21-28.
8. **Nalinakumari SD**, **Vinaykumar N**, **Sasikumar S**, **Gugapriya TS**. Morpho-histological study of myocardial bridges of cadaveric hearts. *Journal of Evidence based Medicine and Healthcare* 2015; 2: 851-858.
9. **Vinaykumar N**, **Kamala E**, **Gugapriya TS**, **Nalinakumari SD**. A computerized tomographic study of uncinat process of ethmoid bone. *International Journal of Anatomy and Research* 2015; 3(1): 917-921.

10. **Gugapriya TS, Vinaykumar N, Nalinakumari SD.** A morphological study of wormian bones and palate in metopic skulls. *World Journal of Biology and Medical Sciences* 2015; 2(2): 25-34.
11. **Kamala E, Vinay Kumar N, Kavin Raj, Gugapriya TS, Senthil Rajkumar.** A study of morphology of air cells in the middle turbinate and its relationship with sinusitis and deviated nasal septum. *Journal of Evidence based medicine and Healthcare* 2015; 2(8): 976-982.

2014 (8)

12. Sabita Singh, **Gugapriya TS.** A cross sectional morphometric study of hypertensive with normal placentae and its correlation with fetal outcome. *International Journal of Anatomy and Research* 2014; 2: 437-442.
13. **Subhashini K, Nalinakumari SD.** Physical feature investigation of the radial nerve. *International Journal of Clinical and Surgical Advances* 2014; 2(2):126-134.
14. **Vinay Kumar N, Gugapriya TS, Arun T. Guru, Nalinakumari SD.** A computerized tomographic study of height of ethmoidal skull base. *International Journal of Clinical trials* 2014; 1: 37-40.
15. **Gnanavelraja C, Senthilnathan V, Vijayakumar M, Ramesh M, Rajajeyakumar M, Thirumalaikolundusubramanian P, Ismail M.** Anatomical variations in the superior attachment of uncinate process and its association with frontal sinusitis. *Medpulse International Medical Journal* 2014; 1(18): 399-401.
16. **Gnanavelraja C, Senthilnathan V, Vijayakumar M, Rajajeyakumar M, Thirumalaikolundusubramanian P.** Status of the uncinate process in patients with sinusitis in a south Indian population – CT scan assisted anatomical and clinical study. *International Medical Journal* 2014; 1(6): 246-248.
17. **Gnanavelraja C.** Primary maxillary sinus ostium – a cadaveric study. *Journal of Evidence based Medicine and Healthcare* 2014; 1(7): 569-573.
18. **Vinay Kumar N, Gugapriya TS, Nalinakumari SD.** Anomalous unfused pancreatic duct pattern. *International Journal of Anatomical Research* 2014; 2(1): 279-282.
19. **Gugapriya TS, Karthick S, Nagarjuna B.** A prospective study of variability in glycaemic control during different phases of the menstrual cycle in type 2 diabetic women using high sensitivity C – reactive protein. *Journal of Clinical and Diagnostic Research* 2014; 8(4): CC01-CC04.

2013 (2)

20. Sabita Singh, **Gugapriya TS.** Microanatomical analysis of hypertensive placentae – a retrospective case control study. *National Journal of Clinical Anatomy* 2013; 2(1): 5-10.

21. **Ilavenil Karunakaran**, Renu Dhingra, Pushpa Dhar. Accessory digastrics and mylohyoid muscles – a case report. International Journal of Anatomical Variations 2013; 6: 179 - 81.

2012 (4)

22. **Umapathy Sembian**, Muhil M, Srimathi T, Muthukumar T, **Nalinakumari SD**. A study of sexual dimorphism in femora of rural population of South Tamilnadu, India. Journal of Clinical and Diagnostic Research 2012; 6(2): 163-65.
23. **Umapathy Sembian**, Muhil M, **Nalina Kumari SD**. Study of coracoclavicular joint in South Indian population. National Journal of Clinical Anatomy 2012; 1(2): 81-85.
24. **Umapathy Sembian**, Srimathi T, Muhil M, **Nalina Kumari SD**, Thirumalaikolundusubramanian P. A study of the accessory muscles in the flexor compartment of the forearm. Journal of Clinical Diagnostic Research 2012; 6(4): 564-67.
25. **Umapathy Sembian, Kamala E, Muhil M, Nalinakumari**. A study of variations in the form of superior palmar Arch in the rural population of southern Tamilnadu. International Journal of Anatomy Radiology and Surgery 2012; 1: 7-11.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Anesthesia and Critical Care (2011 – 2015) [Total papers – 12]

2015 (3)

1. Senthilkumaran S, **Ananth C**, Menezes RG, Thirumalaikolundusubramanian P. Aluminium phosphide poisoning: need for revised treatment guidelines. Indian Journal of Anesthesiology 2015; 59: 831-832.
2. Senthilkumaran S, **Ananth C**, Menezes RG, Thirumalaikolundusubramanian P. Snake bite and brain death – handle with care. Indian Journal of Anesthesiology 2015; 59: 333.
3. **Ramamoorthi P, Vijay K, Rajamanoharan A**. A randomized prospective comparative study of nerve stimulator and ultrasonogram in popliteal sciatic nerve block for ankle and foot surgeries. International Journal of Research in Medical Sciences 2015; 3(3): 606-611.

2014 (5)

4. Prasad K, **Vidya R**, Sapana K. Percutaneous radio frequency ablation for relief of pain in a patient of hip joint a vascular necrosis. Indian Journal of Pain 2014; 28: 121 - 123.
5. Senthilkumaran S, **Ananth C**, Benita F, Thirumalaikolundusubramanian P. Acute kidney injury in wasp sting – do early bicarbonate and mannitol make a difference. Indian Journal of Critical Care Medicine 2014; 18(10): 701-702.
6. Senthilkumaran S, **Ananth C**, Gore SB, Thirumalaikolundusubramanian P. Subdural hematoma in *plasmodium vivax* malaria: another nail hammered on the coffin. Indian Journal of Critical Care Medicine 2014; 18: 636-637.
7. Senthilkumaran S, **Ananth C**, Gore SB, Thirumalaikolundusubramanian P. Cadmium toxicity in silversmith: safety is never too much. Indian Journal of Occupational and Environmental Medicine 2014; 18(3): 163.
8. Senthilkumaran S, Balamurugan N, **Ananth C**, Thirumalaikolundusubramanian P. Methamoglobinemia and bedside diagnostic test: ready for prime time. Journal of Postgraduate Medicine 2014; 60: 213-214.

2013 (3)

9. **Kanna V, Karthick P, Rajamanoharan**. Effect of Traumatic Injury on Coagulation Profile. The Internet Journal of Anesthesiology 2013; 32 (1).
10. **Kanna V, Karthick P, Thiruvankadam**. The combined role of different regional blocks along with NSAID suppository for post-operative pain relief in paediatric urethral repair, a comparative study. The Internet Journal of Anesthesiology 2013; 32(1).

11. **Vidya R**, Uma R, Meera RN. Effect of various types of catheter fixation techniques on epidural catheter migration. Journal of Pharmaceutical and Biomedical Sciences 2013; 33(33): 1524-1526.

2011 (1)

12. **Chidambaram A**, Bylappa K, Somasekaram P. A Comparative Study of Ondansetron and Granisetron for Prevention of Nausea and Vomiting following Laparoscopic Surgeries. The Internet Journal of Anesthesiology 2011; 29(1).

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Biochemistry (2013 – 2016) [Total papers – 11]

2016 (3)

1. Ramesh R, Niranjana G, Sony J, Sathish BM, Joseph M, Densely J, Kuzhandaivelu V, **Velayutharaj A**. Status of micro and macro nutrients in patients with type 2 diabetes mellitus suggesting the importance of cation ratios. Journal of Diabeteis mellitus 2016; 6: 191-196.
2. **Geetha H**. Oxidative stress – a challenge between sky and exercise. World Journal of Pharmacy and Pharmaceutical Sciences 2016; 5: 590-597.
3. **R. Freethi, A. Velayutharaj, P. Kalavathy, M. Rasheed Khan, A. Sundhararajan, Venkatesan**. Study of serum levels of calcium, phosphorus and alkaline phosphatase in chronic kidney disease. International Journal of Medical Research and Health Sciences 2016; 5: 49-56.
4. **Velayutharaj A**, Saraswathi R, Shivakumar R, Saha S, Niranjana G, Ramesh R, Sreenivasan AR. Association of serum magnesium with glycemic control and insulin resistance in patients with type 2 diabetes mellitus. International Journal of Current Research and Review 2016; 8: 17-23.

2015 (4)

5. **Kumaran S, Ponniraivan K, Velayutharaj T, Sundhararajan A**. Laboratory orientation programme for interns, a need based training to enhance patient care. South East Asian Journal of Medical Education 2015; 9(2): 56-58.
6. **Thamarai R, Sivakumar K, Kalavathy Ponniraivan**. Awareness of health consequences of junk foods among medical students. International Journal of Recent Scientific Research 2015; 6(3): 3203-3207.
7. **Senthilkumaran S, Naveetha lakshmi A, Sundhararajan A, Selvi J, Synthiya A, Kayalvizhi V**. An assessment on pre analytical preparation of patients for fasting and post prandial blood glucose estimation. The J Med Res 2015; 1: 22-25.
8. **Senthilkumaran S, Sathyaprakash V, Sundhararajan A**. A study on prevalence and distribution of subclinical hypothyroidism in rural women. Scholars Journal of Applied Medical Sciences 2015; 3(1D): 287-290.

2014 (2)

9. **Senthil Kumaran S, Synthia A, Sundararajan A**. A study on awareness and knowledge about external quality assurance among clinical Biochemistry laboratory

technicians in a tertiary care hospital. Webmed Central Clinical Biochemistry 2014; 5(9): WMC004702.

10. **Thamarai R**, Sivakumar K. Plasma neutrophil gelatinase associated lipocalin as an early biomarker of acute kidney injury in snake bite. Journal of evolution of medical and dental sciences 2014; 3(69): 14137-14146.

2013 (2)

11. **Pallavi M**, Bayapa Reddy N, Madhavi E, Nagarjuna Reddy N, Radhakrishna L, Narasimha Reddy C. A community based study on socio-cultural problems and activities of daily living pattern of the rural geriatric population in South India. The Journal of Public Health – Photon 2013; 115: 175-81.
12. **Velayutharaj A**, Ramesh R, Niranjana G, Chandrasheela K. Biochemical assessment of liver damage in smokeless tobacco users. International Journal of Current Research and Review 2013; 5(23): 63-69.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Community Medicine (2012 - 2016) [Total papers – 8]

2016 (3)

1. **Hemalatha K**, Ram Prabhakar V. Prevalence and pattern of domestic injuries in rural area of Tamilnadu. International Journal of Health and Allied Sciences 2016; 5: 215-219.
2. **Hemalatha K**, Ram Prabhakar V, **Elango S**. Assessment of knowledge and practice of morbidity management among lymphatic filariasis patients. International Journal of Medical Sciences and Public Health 2016; 5: 2082-85.
3. **Hemalatha K**, **Prabhakar RV**. Impact of lymphatic filariasis on quality of life of affected individuals: a community based cross sectional survey. International Journal of Health Science Research 2016; 6(6): 13-18.

2013 (1)

4. **Bayappa R**, Pallavi M, Nagarjuna R, Madhavi E, Radhakrishna L, Sireesha P. Assessment of immunization status among the children age group between 12-23 months by 15 cluster sampling technique in rural area of Tamilnadu. National Journal of Research in Community Medicine 2013; 2(1): 48 – 52.

2012 (4)

5. **Bayapa Reddy N**, Ravi Prabhu G, Sai TSR. Study on the availability of physical infrastructure and manpower facilities in sub-centers of Chittoor district of Andhra Pradesh. Indian Journal of Public Health 2012; 56: 290-92.
6. **Bayyapa Reddy N**, Magesh B, Singh RK, Pallavi M, Nagarajuna Reddy N. Factors Affecting the Snake bite and Health seeking behavior of snake bitten Individuals of Madurai District, Tamilnadu. National Journal of Research in Community Medicine 2012; 1(2): 86-89.
7. Sing RK, Pramanayagam A, **Bayapa Reddy N**, Nagarjuna Reddy N, Choudry AK. High Risk Sexual Behaviour among Long Distance Truck Drivers. National Journal of Research in Community Medicine 2012;1(2): 107-12.
8. **Reddy NB**, Pallavi M, Reddy NN, Reddy CS, Singh RK, **Pirabu RA**. Psychological morbidity status among the rural geriatric population of Tamil Nadu, India: A cross-sectional study. Indian Journal of Psychological Medicine 2012; 34: 227-31

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Dentistry (2008 -2015) [Total papers – 9]

2015 (1)

1. **Jegadesh Shankar A**, Vijay Prabu G. Tooth in maxillary sinus. SRM Journal of Research in Dental Sciences 2015; 6(1): 57-59.

2014 (6)

2. **Premanand P**, Shankar AJ. An *in vitro* comparison of the efficacy between direct and indirect bonding methods. The Internet Journal of Dental Sciences 2014; 13(1).
3. Sunilkumar V, Dileepan KC, **Premanand P**. Step by step procedure for impression making for fabrication of a definitive obturator. International Journal of Preventive and Clinical Dental Research 2014; 1: 36-39.
4. **Premanand P**, Saravanakumar S. A comparative evaluation of the frictional resistnace between stainless steel, TMA and low friction TMA orthodontic archwires - an in vitro study. International Journal of Recent Trends in Science and Technology 2014; 10(1): 74-81.
5. **Premanand P**. An evaluation of the stress distribution in cortical and cancellous bone around a microimplant under various loading conditions – an FESA study. International Journal of Current Research and review 2014; 6(5): 32-42.
6. Saravanan T, Subha M, **Premanand P**, Venkatesh A. Corticosteroids – its role in oral mucosal lesions. International Journal of Pharma and Biosciences 2014; 5(4): 439-446.
7. **Premanand P**, Saravanakumar S, **Jegadesh SA**. An evaluation and comparison of composition and surface characteristics of different orthodontic wires – energy dispersing spectrometry and SEM study. International Journal of Recent Trends in Science and Technology 2014; 10(2): 233-238.

2013 (1)

8. Dileepan C, **Premanand P**, Ranjith V, Sunilkumar V. Redefining the smile – a case report. Dental Era – Journal of Dentistry 2013; 3(3): 15-17.

2008 (1)

9. **Premanand P**. Treatment outcome of Angle's class malocclusion patient treated orthodontically. Dentistry today 2008; 6(1): 17-18.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of ENT (2016) [Total papers – 2]

2016 (2)

1. **Rajesh K**, Prabhusaran N, Sahoo GC, Prabhakar K, Jesudoss A. Comparative study of surface and core microflora of chronic tonsillitis. Journal of Medical Sciences and Clinical Research 2016; 4(4): 10044-10049.
2. **Rajesh K**, Prabhusaran N, Sahoo GC, Prabhakar K, **Jesudoss A**. Prevalence of bacterial pathogens and its relative distribution in various chronic tonsillitis. Medical Science 2016; 20(78): 63-68.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI
Department of Forensic Medicine (2009 - 2015) [Total papers – 12]**

2015 (1)

1. Ramesh KV, **Jayshankar V.** A case of sudden natural death alleged as death due to medical negligence. International Journal of Forensic Medicine and Toxicology. 2015; 9(2): 65-66.

2013 (1)

2. **Gurudatta S. Pawar**, Jayashree G. Pawar. Ideal Classrooms – for the new generation of students. Journal of Karnataka Medico Legal Society 2013; 22(1):47-50.

2012 (5)

3. Manish K, **Pawar GS**, Sangram Rajesh S, Jyothi N. Incidence and Patterns of Skull Fractures in Accidental Deaths at Davanagere, Karnataka. Indian Journal of Forensic Medicine and Toxicology 2012; 6(2): 99-102.
4. Pawar Jayashree G, **Pawar Gurudatta S.** Pathological Autopsy: Most Valuable Aid in the Present Medical and Medico-Legal Scenario. Journal of Indian Academy of Forensic Medicine 2012; 34(1): 74-76.
5. Jayashree G. Pawar, **Gurudatta S. Pawar.** Professional ethics for nurses – a brief review. Journal of Karnataka Medico Legal Society 2012; 21(1): 21-24.
6. **Hanumantha A**, Suresh Katageri, **Pawar GS**, Gopal BK. Socio demographic distribution of road traffic accidents with emphasis on pattern of craniofacial injuries in Bangalore: an autopsy based study. Journal of Karnataka Medico Legal Society 2012; 21(2):17-20.
7. **Hanumantha A**, Bayappa Reddy N, Pallavi M, Nagarjuna Reddy N, Radhakrishna L, Sai Narasimha Reddy C. An epidemiological study on pattern of thoraco-abdominal injuries sustained in fatal road accidents of Bangalore: Autopsy bases study. Narayana Medical Journal 2012; 1(2): 112-14.

2011 (3)

8. Kishan R. Siddapur, **Gurudatta S. Pawar**, Shashidhar C. Mestri. Trends of poisoning and gross stomach mucosal appearance in fatal poisoning cases: an autopsy study. Journal of Indian Academy of Forensic Medicine 2011; 33(2): 106-111.
9. Jayashree G. Pawar, **Gurudatta S. Pawar.** Micro lecture: Constructive AID for learning. Journal of Karnataka Medico Legal Society 2011; 20(1): 35-36.
10. **Gurudatta S. Pawar**, Jayashree G. Pawar. Bioterrorism – a recap. Journal of Karnataka Medico Legal Society 2011; 20(1): 12-15.

2010 (1)

11. Vinay B. Shetty, **Gurudatta S. Pawar**, Gowdar ES, Hanumantha A. Pattern of Snake bite cases admitted and autopsied at district and teaching hospital and North Karnataka. Journal of Karnataka Medico Legal Society 2010; 19(2): 9-14.

2009 (1)

12. **Pawar Gurudatta S**, Pawar Jayashree G. Facts of Medical Record Keeping - The integral Part of Medical and Medico Legal Practice. Indian Journal of Forensic Medicine and Pathology 2009; 2(2).

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Library and Information Sciences (2014-2016) [Total papers – 3]

2015 (1)

1. **Vijayalakshmi R, Swaroop Rani BS, Thirumalaikolundusubramanian P.** The reading habits of Medical students at Chennai Medical College Hospital and Research Centre – s study. Academia and Society 2016; 2(2): 3-6.

2015 (1)

2. **Vijayalakshmi R, Swaroop Rani BS, Sutha R.** User satisfaction of the information services in TRP Engineering College. Arch Journal of Information. IALA Journal 2015; 3(1): 50-57.

2014 (1)

3. **Vijayalakshmi R, Sasikumar B, Muruganantham T.** Use of library facilities and services among the students in Chennai Medical College Hospital and Research Centre. Research Journal of Information Science and Technology 2014; 1(1): 39-42.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Medicine (2010 - 2016) [Total papers – 106]

2016 (5)

1. Senthilkumaran S, Karthikeyan N, Menezes RG, **Thirumalaikolundusubramanian P.** Hyperammonemia: clinical, therapeutic and educational aspects. The American Journal of Emergency Medicine 2016.
2. Senthilkumaran S, Menezes RG, Benita F, **Thirumalaikolundusubramanian P.** Synthetic cow dung powder poisoning: therapeutic aspects. Indian Journal of Critical Care 2016; 20: 128-129.
3. Senthilkumaran S, **Thirumalaikolundusubramanian P.** Clinical trials in emergency departments: some suggestions. The American Journal of Emergency Medicine 2016; 34: 670-672.
4. Senthilkumaran S, Jena NN, Sandeep GB, **Thirumalaikolundusubramanian P.** Adrenal insufficiency in snake envenomation: another piece another piece of puzzle? Saudi Journal of Kidney Disease Transplantation 2016; 27: 624-625.
5. Senthilkumaran S, Karthikeyan V, Sasikumar S, **Thirumalaikolundusubramanian P.** Chronic kidney disease of unknown etiology: Is time for prevention. Indian Journal of nephrology 2016; 26: 228-229.

2015(16)

6. Senthilkumaran S, Sweni S, Balamurugan N, Jena NN, **Thirumalaikolundusubramanian P.** Magnetic resonance imaging in atypical rabies: time for clinical recommendation? American Journal of Emergency Medicine 2015; 33: 1319-20.
7. Senthilkumaran S, Ananth C, Menezes RG, **Thirumalaikolundusubramanian P.** Aluminium phosphide poisoning: need for revised treatment guidelines. Indian Journal of Anesthesiology 2015; 59: 831-2.
8. Senthilkumaran S, Menezes RG, Jayaraman S, **Thirumalaikolundusubramanian P.** Acute cyanide intoxication due to apricot seed: is evidence countable. Journal of Emergency Medicine 2015; 48(1): 82-83.
9. Senthilkumaran S, Meenakshisundaram R, Benita F, **Thirumalaikolundusubramanian P.** Lead a VR in wide QRS complex tachycardia another window marker. American Journal of Emergency Medicine 2015; 33(5): 728-729.
10. Sweni S, Senthilkumaran S, Balamurugan N, **Thirumalaikolundusubramanian P.** Neuroleptic malignant syndrome and reversible magnetic resonance imaging changes: a new sight. American Journal of Emergency Medicine 2015; 6: 234-236.

11. Senthilkumaran S, Benita F, Sandeep GB, **Thirumalaikolundusubramanian P.** Peritoneal dialysis and potassium: pains and gains in the ED. American Journal of Emergency Medicine 2015; 33(7): 979-980.
12. Senthilkumaran S, Sweni S, Balamurugan N, Jena NN, **Thirumalaikolundusubramanian P.** Hounsfield units in pseudosubarachnoid hemorrhage an old yet fascinating tool. American Journal of Emergency Medicine 2015; 33(8): 1095-1078.
13. Senthilkumaran S, Balamurugan N, Jayaraman, S, Sasikumar S, **Thirumalaikolundusubramanian P.** Peripheral nervous system involvement in lightning strike the devil in disguise. American Journal of Emergency Medicine 2015; 33(11): 170401705.
14. Senthilkumaran S, Benita F, Menezes RG, **Thirumalaikolundusubramanian P.** Vaseline: a new stone on hair glue removal. Journal of Emergency Medicine 2015; 49(4): 503-504.
15. Senthilkumaran S, Jena NN, Sandheep BG, Manickam R, **Thirumalaikolundusubramanian P.** Factors for early death in rabies – the bitter truth. Indian Journal of Critical Care Medicine 2015; 19(9): 586-587.
16. Senthilkumaran S, Ananth C, Menezes RG, **Thirumalaikolundusubramanian P.** Snake bite and brain death – handle with care. Indian Journal of Anesthesiology 2015; 59(5): 333-337.
17. Senthilkumaran S, Benita F, Manickam R, **Thirumalaikolundusubramanian P.** Relatives' experiences in acute care settings: barriers and remedial measures. Journal of Postgraduate Medicine 2015; 61(2): 146-147.
18. Senthilkumaran S, Suresh SD, Manickam R, **Thirumalaikolundusubramanian P.** Permissive hypotension in a head injured multi trauma patients: controversies and contradictions. Journal of Anaesthesiology Clinical Pharmacology 2015; 31(3): 428-429.
19. Senthilkumaran S, Sweni S, Balamurugan N, **Thirumalaikolundusubramanian P.** Metronidazole encephalopathy: uncommon reaction to a common drug. International Journal of Critical Illness and Injury Sciences 2015; 5(2): 123-124.
20. Senthilkumaran S, **Thirumalaikolundusubramanian P.** Acute hair dye poisoning: lurking dangers. Journal of Mahatma Gandhi Institute of Medical Sciences 2015; 20: 33-37.
21. Senthilkumaran S, Menezes RG, Meenakshisundaram R, **Thirumalaikolundusubramanian P.** Carbon monoxide poisoning and intracardiac thrombus formation: additional mechanisms. Human and Experimental toxicology 2015; 34(3): 333-334.

2014 (26)

22. **Sivakumar K**, Thamarai R, Ganga. Awareness of point of care testing (POCT) among junior residents of medical college. *Pharmacophore* 2014; 5(2): 246-251.
23. **Sivakumar K**, Thamarai R, Jey Pragatha. Relationship of serum uric acid and non HDL cholesterol in obese individuals in rural population. *International Journal of Pharmacy Practice and Drug Research* 2014; 4(3): 132-137.
24. Senthilkumaran S, David S, Jena NN, **Thirumalaikolundusubramanian P**. Cricothyroidotomy and ventilation: physics and physiology. *The Journal of Emergency Medicine* 2014; 47(5): e131.
25. Senthilkumaran S, Menezes RG, Jayaraman S, **Thirumalaikolundusubramanian P**. Acute cyanide intoxication due to Apricot seeds: is evidence countable. *Journal of Emergency Medicine* 2014; pii: S0736-4679(14)00887-7. Doi: 1016/j. jermermed. 2013. 08.150.
26. Senthilkumaran S, Benita F, Menezes RG, **Thirumalaikolundusubramanian P**. Leech therapy and infection control: no clear window. *Journal of Ayurveda and Integrated Medicine* 2014.
27. Senthilkumaran S, Menezes RG, Jayaraman S, **Thirumalaikolundusubramanian P**. Pseudohyperphosphatemia due to contamination with heparin: a case for caution. *Indian Journal of Nephrology* 2014; 24(6): 409-410.
28. Senthilkumaran S, Balamurugan N, Benita F, **Thirumalaikolundusubramanian P**. Dengue related hypokalemic paralysis – more questions than answers. *Journal of Postgraduate Medicine* 2014; 60(4): 419-420.
29. Senthilkumaran S, Menezes RG, Jayaraman S, **Thirumalaikolundusubramanian P**. Glibenclamide: a second wind for refractory hyperkalemia. *Indian Journal of Critical Care medicine* 2014; 18(11): 836-837
30. **Sivakumar K**, Thamarai R, Jey Pragatha R. Screening of serum uric acid in obese individuals in rural population. *International Journal of Scientific Study* 2014; 2(2): 1-4.
31. Senthilkumaran S, Suresh S, David, Narendra Nath, Jena Ritesh, Menezes G, **Thirumalaikolundusubramanian P**. Acute myocardial infarction and cocaine toxicity: one step closer. *Indian Journal of Critical Care Medicine* 2014; 39: 92.102.26.
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44. **Prabhu N**, **Meera J**, Alwin RA, Natarajseenivasan K. *In vitro* antileptospiral activity of chloroform extract of *Piper betle* L. World Journal of Pharmaceutical Sciences 2014; 2(8): 711-715.

45. **Prabhu N, Meera J, Bharanidharan G, Natarajseenivasan K, Ismail M, Uma A.** Knowledge, Attitude and practice towards leptospirosis among municipal workers in Tiruchirapalli, India. *International Journal of Pharma Research and Health Sciences* 2014. 2(3): 246-254.
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47. **Vallab GBB, Vazhavandal G, Uma A. Chitra RP.** Seroprevalence of Hepatitis C virus infection among patients attending a rural teaching hospital in South India: a three year study. *International J Current Microbiology and Applied Sciences* 2014. 3(2): 123-127.
48. **Vazhavandal G, Vallab GBB, Uma A, Chitra RP.** Seroprevalence of hepatitis B virus among patients at a tertiary care centre in South India: a four year study. *International Journal of Research in Medical Sciences* 2014. 2(1): 310-313.
49. **Susethira AR, Uma A, Prabhu N, Jeyaseelan TS, Kartheesan D.** Management of methicillin resistant *Staphylococcus aureus* infection of endogenous origin in electrical burns patient – a case report. *British Microbiology Research J* 2014. 4(10): 1138-1141.
50. **Prabhu N, Natarajaseenivasan K, Joseph PID.** Importance of serological analysis – an interpreter of identifying infecting serovar in patients with leptospirosis. *Medical Science* 2014; 8(29): 27-31.
51. **Nagma FS, Prabhu N, Jeevitha T, Rithik R, Uma A.** Nosocomial bacteremia caused by *Pseudomonas aeruginosa*: sensitive to antibiotics and risk factors. *Pharmacophore* 2014; 5(1): 69-76.
52. **Vallab Ganesh Bharadwaj B, Vazhavandal G, Uma A, Chitra Rajalakshmi P.** Prevalence of Enteric fever in patients with Pyrexia of Unknown origin. *Asian Journal of Biomedical and Pharmaceutical Sciences*; 4(28); 2014; 39-42.
53. **Prabhu N, Revathi P, Jeyaseelan Senthinath T, Alwin Robert Asirvatham, Joseph Pushpa Innocent D.** A comparative analysis of various species of *Aspergillus* mediated silver nanoparticles synthesis and its antibacterial activity. *Journal of Pharmaceutical and Scientific Innovation* 2014; 3(1): 52-56.
54. **Prabhu N, Natarajaseenivasan K, Uma A, Thirumalaikolundusubramanian P, Joseph PID.** Leptospirosis now: epidemiology, progress, challenges and research gaps. *Elixir Human Physiology* 2014; 67: 21173-79.
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58. **Vallab Ganesh Bharatwaj B, Vazhavandal G**, Sasirekha N, Ismail M, **Uma A**, Thirumalaikolundusubramanin P. Seroprevalence of Hepatitis C virus among health care workers of a rural teaching hospital in Tamilnadu. Journal of Evolution of Medical and Dental Sciences 2014; 3(1): 32-37.
59. **Vigneshwari RS**, Rambabu T, **Jeyaseelan TS**, Revathi P, Deivam S, **Uma A**. Role of probiotics in the treatment of bacterial vaginosis. International Journal of Scientific and Technology Research 2014; 3(4): 1-4.

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60. **Prabhu N, Jeevitha T**, Gayathri V, Pirabu RA, Ramprakash V. Prevalence of dental caries among adults and elderly in an urban population of Pudukkottai, India. Journal of Evolution of Medical and Dental Sciences 2013; 2(50): 9806-9811.
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63. **N. Prabhu, TS. Jeyaseelan, RS. Vigneshwari**, PID Joseph. Feasibility of examining bleach ammonium sulphate processed sediment smears for Acid fast bacilli. International Journal of Research in Pharmaceutical and Biomedical Sciences 2013; 4(1): 251-54.
64. **A. Uma, N. Prabhu**, P. Thirumalaikolundusubramanian. Ophthalmic complications of dengue: Pathogenesis and prevention. Annals of Saudi Medicine 2013; 33(1): 82.
65. **Prabhu N**. Antimicrobial effect of chewing Tamboolam (betal leaves and its combinations) by testing saliva of volunteers. Indian Journal of Applied Research 2013; 3(2): 290 -92.
66. **Prabhu N, Jeyaseelan Senthinath T**, Joseph Pushpa Innocent D, Lalitha MK. Antimicrobial susceptibility trends among viridian streptococci isolates from cases of Endocarditis from 2011 – 2012. Innovative Journal of Medical and Health Science 2013; 3(1): 16-18.

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68. **A.R. Susethira, R.S. Vigneshwari, M. Krishnaveni, A. Uma, P. Thirumalaikolundusubramanian, T. Jeyaseelan Senthinath, P. Revathi.** Nasal floral changes among medical students on exposure to formaldehyde. *International Journal of Current Microbiology and Applied Sciences* 2013; 2(6): 246-253.
69. **Vazhavandal G, Vallab Ganesh Bharatwaj B, Uma A, Chitra Rajalakshmi P, Thirumalaikolundusubramanian P.** *Staphylococcus aureus* phage groups and their relation to antibiotic resistance pattern in a tertiary care hospital, South Tamilnadu. *Journal of Evolution Medical and Dental Science* 2013; 2(29): 5366-74.
70. **Vazhavandal G, Saranya SK, Vallab Ganesh Bharatwaj B, Ismail M, Uma A, Thirumalaikolundusubramanian P.** A study on knowledge, attitude, behavior and practice of biomedical waste management among staff of a tertiary teaching hospital in Tamilnadu. *Journal of Evolution Medical and Dental Science* 2013; 2(29): 5472-83.
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72. **Prabhu N, Vigneshwari RS, Joseph PID (2012).** Antimutagenic effects of compounds obtained from *Eclipta alba* Linn against strains of *Salmonella typhimurium*. *International Journal of Bioassays*; 1(10): 101-106.
73. **Jeyaseelan TS, Revathi P, Rath PK, Suresh M, Vigneshwari RS, Uma A, Subramanian PTK, Moorthy K, TajudeenN (2012).** Antimicrobial Resistant pattern of Gram negative bacteria to third generation cephalosporins in rural and urban centres of Tamilnadu. *International Journal of Biological Technology*; 3919: 32-38.
74. **Jeyaseelan TS, Vigneshwari RS, Rohini V, Revathi P, Uma A, Nagamurugan N, Khashan EMA, Subramanian TKS.** Virulence markers of Uropathogenic *Escherichia coli* for Trojan horse drug delivery. *International J Biological Technology* 2012; 3(3): 1-5.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Obstetrics and Gynecology (2013 - 2015) [Total papers – 7]

2015 (1)

1. **Kuruvilla PC**, Reily AI, **Gomathy C**, Sarada V. Saline infusion sonohysterosalpingography, a simple underutilized technique – study of women with infertility in tertiary care teaching hospital, Tiruchirapalli, India. International Journal of Medicine and Nanotechnology 2015; 2(1): 201-206.
2. **Nirmala R, Dhivya S, Vanathi N, Thamizhselvi N**. Obstetric and perinatal outcome of elderly mothers aged 35 years and above: a comparative study. International Journal of Research in Medical Sciences 2015; 3(1): 214-219.

2014 (4)

3. **Dhivya S, Nirmala R, Noorjahan SAP**, Vijay K. Maternal and fetal outcomes in rheumatic heart disease in pregnancy. International Journal of Research in Medical Sciences 2014; 2(4): 1632-1637.
4. **Kuruvilla PC**, Reily AI, Prabhu N, Natarajaseenivasan K, **Gomathi C**. Prevalence of HPV in hospital setup and its correlation with histopathology. International Journal of Current Innovation Research 2014; 1(7): 24-28.
5. **Kuruvilla PC**, Prabhu N, Reily AI, **Gomathy C**. Prevalence of human papilloma viral infection from women in tertiary care teaching hospital, Tiruchirapalli, India. International Journal of Current Microbiology and Applied Sciences 2014; 3(7): 713-719.
6. **Kuruvilla PC**, Reily AI, **Meera M**. Amniotic band syndrome with amputation of digits and CTEV: a case report. British Biomedical Bulletin 2014; 2(3): 475-479.

2013 (1)

7. **Jenita B**, Subbiah M. A comparative study of low dose intravaginal misoprostol (PGE₁) with intracervical dinoprostone (PGE₂) gel for cervical ripening and labour induction. Journal of Evolution of Medical and Dental Sciences 2013; 2(16): 2610-2616.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Ophthalmology (2013) [Total papers – 2]

2013 (2)

1. **Krishnaram K.** A Variant Case of Cavernous Sinus Thrombosis. The Internet Journal of Health 2013; 14(1).
2. **Krishnaram K.** Prevalence and Pattern of Pterygium. The Internet Journal of Ophthalmology and Visual Sciences 2013; 10(1).

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Pathology (2015 - 2016) [Total papers – 6]

2016 (1)

1. Priya S, Madanagopaal LR, **Sarada V**. Pigmented Pindborg tumor of the maxilla: A case report. J Oral Maxillofac Pathol 2016; 20: 548-549.
2. **Reily AI**, Kuruvilla PC, Natarajaseenivasan K, **Sarada V**, Gomathy C, Prabhu N. PCR screening of cervical human papilloma virus infections. Cytological and histological associations in 108 women. Indian Journal of Applied Research 2016; 6(4): 52-54.

2015 (4)

3. **Reily AI**, Kuruvilla PC, Viswanathan P, **Sarada V**. Macroscopic appearances and microscopic pathology of benign and malignant soft tissue tumours. International Journal of Recent trends in Science and Technology 2015; 16(3): 614-619.
4. **Reily AI**, **Shameema S**, **Sarada V**. Incidence of various soft tissue tumours among benign and malignant cases. European Journal of Experimental Biology 2015; 5(3): 34-38.
5. **Shameema S**, **Visweswara RN**, **Sarada V**. Percoma of the ischiorectal fossa presenting in pregnancy – a rare presentation of a rare tumor. International Journal of Recent trends in Science and Technology 2014; 13(2): 286-289.
6. **Priya Banthavi S**, Balasubramani A, **Manimegalai S**. Multifocal Bowen's Disease arising from Psoriatic lesions – a rare case report. Journal of Medical Science and Clinical Research 2015; 3(2): 4500-4503.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Pediatrics (2013 - 2015) [Total papers – 5]

2016 (2)

1. **Harini G, Fathima NJ, Bharathi S, Prabu Elango P.** Prevalence of hypertension among healthy school going children and correlation with anthropometric indices. International Journal of Research in Medical Sciences 2016; 4(8): 3455-3458.
2. **Padmapriya S, Bharathi S, Harini G, Sellaraman S.** Role of pulse oximetry in screening newborns for congenital heart disease at 1 hour and 24 hours after birth. International Journal of Contemporary Pediatrics 2016; 3(2): 631-634.

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3. **Bharathi S, Harini G, Muthukumar K.** Effect of montelukast as monotherapy in mild persistent asthma. International Journal of Research in Medical Sciences 2015; 3(12): 3786-3789.

2013 (2)

4. **Subbiah M, Jenitha B, Prabu Elango PR, Nagarajan C.** Primary vesicoureteric reflux in children between 1 month and 12 years with urinary tract infection admitted in a tertiary care hospital. Journal of Evolution of Medical and Dental Sciences 2013; 2(14): 2405 – 10.
5. **Rajkumar G, Anbarasi M, Rajendran P, Rajeshkumar A, Sureshbalaji RA.** Prediction of cardiovascular adverse risks in children with rheumatic mitral regurgitation. International Journal of Medical and Applied Sciences 2013; 2(4): 152-59.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI**

Department of Pharmacology (2010 - 2016) [Total papers –37]

2016 (3)

1. **Nivethitha T**, Manickavasagam S, Ramiyaa AB. Knowledge, attitude, behavior and practice of self medication among second year undergraduate medical students in a medical college. World Journal of Pharmaceutical Sciences 2016; 4: 401-409.
2. Saravanakumar M, **Revathi P**. Survey of legibility of prescriptions in private and government clinical setups in South India. World Journal of Pharmaceutical Sciences 2016; 4(3): 427-430.
3. **Radhakrishna L**, Prabhusaran N, Ramesh L, Nagaraju T. Attitude and Practice of pharmacists towards drug take back programme. International Research Journal of Pharmaceutical and Biosciences 2016; 3(1): 35-42.

2015 (16)

4. **Nivethitha T**, Vijayalakshmi S. The effect of Metformin on Thyroid profile in patients with Polycystic Ovarian Syndrome and subclinical hypothyroidism, International Journal of Pharma and Bio Sciences 2015; 6(2): 532 – 538.
5. **Kanagasanthosh K**, Kavirajan V, Shanmugapriyan S. Evaluation of antinociceptive activity of ethanolic extract of *Azadirachta Indica* leaves. International Journal of Research and Development in Pharmacy and Life Sciences 2015; 5(1): 1934-40.
6. **Kanagasanthosh K**, Shanmuga priyan S, Kavirajan V. Evaluation of acute toxicity, anti-inflammatory activity and phytochemical screening of ethanolic extract of *Azadirachta Indica* leaves. International Journal of Research and development in Pharmacy and Life Sciences 2015; 4(5): 1737-42.
7. **Radhakrishna L**, Prabhusaran N, Thirumalaikolundusubramanian P. Education on disposal of medicines – a concept on safe disposal in curriculum of Indian education system. World Journal of Pharmaceutical Sciences 2015; 3(8): 1592 – 1597.
8. **Bhuvaneshwari S, Revathi P, Sarojini K, Chinthana G, Jegan A, Sudhanandhini T, Manickavasagam S**. Role of Sitagliptin – dipeptidyl peptidase-4 inhibitor in patients with type 2 diabetes mellitus – an overview. International Journal of Pharmaceutical Science Review and Research 2015; 33(1): 298-306.
9. **Sudhanandhini T, Revathi P, Jegan A, Chinthana G, Bhuvaneshwari S, Manickavasagam S**. Pitavastatin in the management of rheumatoid arthritis. European Journal of Pharmaceutical and Medical Research 2015; 2(4): 576-602.
10. **Revathi P**, Thirumalaikolundusubramanian P, Jeyaseelan TS, **Manickavasagam S**. *In vitro* study on alpha-amylase inhibitory activity of ethanolic extract of mangrove species *Bruguiera cylindrica* (L.). Ewemen J Herbal Chem Pharmacol Research 2015; 1(1): 1-5.

11. **Revathi P, Bhuvaneshwari S, Sarojini K, Jeyaseelan S, Manickavasagam S.** Role of vildagliptin – dipeptidyl peptidase – 4 inhibitor in patients with type 2 Diabetes mellitus – an overview. *European Journal of Biomedical and Pharmaceutical Sciences* 2015; 2(3): 1067-1083.
12. **Radhakrishna L, Prabhu N.** Isolation and preliminary characterization of bacteria from liquid hospital effluents. *International Journal of PharmaTech Research* 2015; 8(2): 308-314.
13. **Revathi P, Jeyaseelan ST, Thirumalaikolundusubramanian P, Manickavasagam S.** Seizure disorder with levetiracetam induced psychosis – a case report. *World Journal of Pharmacy and Pharmaceutical Sciences* 2015; 4(6): 523-531.
14. **Chinthana G, Revathi P, Bhuvaneshwari S, Sudhanandhini T, Jegan A, Manickavasagam, S.** Myoinositol: a review of its use in patients with polycystic ovary syndrome. *World Journal of Pharmacy and Pharmaceutical Sciences* 2015; 4(6): 137-155.
15. **Radhakrishna L, Prabhu N.** Qualitative analysis of antibiotic residues in hospital effluents from South India. *International Journal of Pharmaceutical Sciences Review and Research* 2015; 32(1): 315-320.
16. **Revathi P, Jeyaseelan S, Thirumalaikolundusubramanian P, Manickavasagam S, Prabhu N.** A comparative mechanism of antidiabetic role of various extracts of *Bruguriera cylindrica* L leaves. *Wld J Pham Pharmaceu Sci* 2015; 4(5): 1168-1176.
17. **Revathi P, Prabhu N, Jayaseelan TS, Lakshika S, Manickavasagam S, Uma A.** Interaction of silver nitrate with commercially available cotton socks; relationship to the antibacterial action of silver ions. *International Journal of Innovation Sciences and Research* 2015; 4(3): 120-123.
18. **Radhakrishna L, Prabhu N.** Pharmacist's Opinion and practice towards disposal of unused medications in South India. *World Journal of Pharmaceutical Sciences* 2015; 3(3): 654-657.
19. **Revathi P, Jeyaseelan ST, Thirumalaikolundusubramanian P.** Preliminary phytochemical screening and GC-MS analysis of ethanolic extract of mangrove plant *Bruguiera cylindrica* (Rhizo) L. *International Journal of Pharmacognosy and Phytochemical Research* 2015; 6(4): 729-740.

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20. **Nivethitha T.** Fixed Drug Eruption with Exacerbation of Bullous Pemphigoid due to Carbamazepine: a Case Report. *International Journal of Toxicological and Pharmacological Research* 2014; 6(4): 57-59.
21. **Revathi P, Jeyaseelan TS, Vigneshwari M, Prabhu N, Nithya M, Manickavasagam SP, Uma A, Thirumalaikolundusubramanian P.** Assessment of antimicrobial utilization and prescribing pattern among the health care professionals at a tertiary care rural teaching hospital in Southern India. *British J Pharmaceutical Research* 2014; 4(10): 1209-1216.

22. **Radhakrishna L**, Prabhu N, **Manickavasagam S**, Thirumalaikolundusubramanian P. An impact of left over and improper disposal of medicines on ecosystem. Asian Journal of Biochemical and Pharmaceutical Research 2014; 3(4): 310-315.
23. **Nivethitha T**. Metempsychosis of pioglitazone: the say of the world wide web. World Journal of Pharmaceutical Research 2014; 3(7): 1174-1179.
24. **Radhakrishna L**, Prabhu N, Suvitha SV, Thirumalikalundusubramian P. Knowledge, Attitude ad Practice (KAP) towards disposal of medicines; a qualitative study among health care professionals in South India. World Journal of Pharmceutical Research 2014; 2(6): 1955-1963.
25. Lakshika S, Prabhu N, **Revathi P**, **Manickavasagam S**. Antimicrobial socks formulation with silver nitrate. International Journal of Pharmacognosy 2014; 1(7): 445-448
26. **Radhakrishna L**, Prabhu N, Suvitha SV. Practice towards disposal of medicines (left out/ expired drugs) among the patients visiting tertiary care teaching hospital and primary health centre in South India. Asian Journal of Biochemical and Pharmaceutical Research 2014; 4(1): 175-182.
27. **Revathi P**, Jeyaseelan Senthinath T, Thirumalaikolundusubramanian P, Prabhu N. An overview of antidiabetic profile of mangrove plants. International Journal of Pharmacy and Pharmaceutical Sciences 2014; 6(3): 1-5.
28. **Revathi P**, Jeyaseelan Senthinath T, Vigneshwari RS, Prabhu N. Utilization of selected non steroidal anti-inflammatory drugs in rural tertiary teaching hospital, Tamilnadu, South India. Universal Journal of Pharmacy 2014; 3(1): 115-9.
29. M. Naiyna Mohamed, **P. Revathi**, M. Saravanakumar, N. Prabhu. Pharmacological evaluation and hepatoprotective effect of crude, aqueous and ethanolic extract of Pala indigo (*Wrightia tinctoria*) leaves in animal models. International Journal of Innovative in Pharmaceutical Sciences 2014; 2(1): 636-45.

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30. **Elandevan CK**, Santhakumari SA, Nirmala P. Protective effect of fish oil (Omega-3 fatty acids) against experimentally (1 - methyl - 4 - phenyl - 1, 2, 3, 6 tetrahydropyridine hydrochloride) induced Parkinson's disease in Mice. World Journal of Pharmaceutical Research 2014; 3(1): 701-9.
31. **Elandevan CK**, Santhakumari SA, Nirmala P. Behavioral and neuroprotective effect of fish oil on MPTP induced Parkinson's disease in Mice. International Journal of Toxicological and Pharmacological Research 2013; 5(4): 69-73.
32. **Revathi P**, Jeyaseelan TS, Thirumalaikolundusubramanian P, Prabhu N. Medicinal properties of mangrove plants – an overview. International Journal of Bioassays 2013; 2(12): 1597-1600.

33. **Radha Krishna L**, Sai Krishna B, Vijay Kumar S. To determine and correlate temperature regulating activities of Paracetamol and Chlorpromazine in *Rattus norvegicus* (Rats). Asian Journal of Biochemical and Pharmaceutical Research 2013; 3(1): 116 -21.
34. Choudhary AK, Nivedhitha S, **Radhakrishna L**, Thirumalaikolundusubrimnian P, Manickavasagam S. Perception of Adverse Drug Reaction among Doctors, Nurses and Pharmacists of a tertiary care rural teaching hospital. The Internet Journal of Pharmacology 2013; 12(1).

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35. Kadalmani B, Saravana Kumar M, **Revathi P**, Prakash Shyam K. Gastric Ulcer protective property of calcium channel blockers in male albino rats. International Journal of Pharmaceutical and Biosciences 2011;2(1): 629 – 36.
36. **Revathi P**, Jeyaseelan TS, Prakash Shyam K. A comparative study of Acarbose and Voglibose of postprandial hyperglycemia and serum lipids in type 2 diabetic patients. International Journal of Medical Research 2011; 1(2): 121-29.

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37. **Revathi P**, Vani B, Sarathchandiran I, Kadalmani B, Prakash Shyam K, Palanivel K. Reproductive toxicity of *Capparis aphylla* (Roth.) in male albino rats. International Journal of Pharmaceutical and Biomedical Research 2010; 1(3): 102-12.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI
Department of Physical Education (2015 - 2017) [Total papers – 6]**

2017 (1)

1. **Manivannan L**, Rajajeyakumar M, Prabhusaran N, Elangovan R, Sundhararjan A. Effect of yoga and aerobic exercises on selected red blood cells and mean arterial bold pressure among obese men. Eur J Biomed Pharm Sci 2017; 4: 150155.

2016 (4)

2. **Manivannan L**, Prabhusaran N, Elangovan R. Changes of physiological variables in hypertensive men practicing yoga and brisk walking. International Journal of Current Research 2016; 8(3): 28620-28623.
3. **Manivannan L**, Prabhusaran N, Elangovan R. Influence of yoga and brisk walking on selected psychological variables among hypertensive men. International Journal of Medical and Health Research 2016; 2(3): 84-88.
4. **Manivannan L**, Prabhusaran N, Elangovan R. Impact of yogic practices and brisk walking on lipid profiles among hypertensive men. European Journal of Biomedical and Pharmaceutical Sciences 2016; 3(3): 328-332.
5. **Manivannan L**, Prabhusaran N, Elangovan R. Effectiveness of yoga and brisk walking on blood sugar among hypertensive men. International Journal of Innovative Science, Engineering and Technology 2016; 3(1): 272-279.

2015 (1)

6. **Manivannan L**, Prabhusaran N, Elangovan R. Effect of yogic practices and brisk walking on anxiety among hypertensive men. International Journal of Medical and Health Research 2015; 1(5): 10-13.

**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF CHENNAI MEDICAL
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI
Department of Physiology (2010 - 2016) [Total papers – 57]**

2016 (12)

1. Kishore S, **Rajajeyakumar M**, Sukumaran A, Pawar GS. Pattern of effectiveness of child well being among school children – a systematic review. J Psychiatry 2016; 19: 62.
2. **Rajajeyakumar M**, Aswitha Priya MS, Ajanta, Janitha A, Ramanaa M. Influence of cosmetics on the self confidence level among young college women. J Psychiatry 2016; 19: 35.
3. **Rajajeyakumar M**, Anushuya M, Sarayu V, Tamizhanban M, Gnanavelraja A. Impact of facial image and appearance on mental health, personality and confidence level of young adult female. J Psychiatry 2016; 19: 56.
4. Sushmitha S, **Rajajeyakumar M**, Sukumaran A, Pawar GS. Pattern of psycho physiological changes among students involved in a love affair and not involved in a love affair. J Psychiatry 2016; 19: 40.
5. Aswitha Priya, **Rajajeyakumar M**, Anushuya M, Tamilsudar, Genickson J. Identifying risk of impulsive suicidal ideation among young adults: a cognitive based behavioral therapy approach. J Psychiatry 2016; 19: 59.
6. **Rajajeyakumar SM**, Nachal AA, Pawar GS, Gnanvelraja C, Prabu Elango PR, Janitha CA. Is There a Need for Introducing Open Book Assessment Method in First-Year Medical Curriculum? A Preliminary Study. Medical Education 2016; 50(S2): 17.
7. **Rajesh Kumar A**, **Muhil M**, Senthilkumaran S, Thriumalaikolundusubramanian P. Status of heart rate variability in snake bite. International Journal of Pharma and Biosciences 2016; 7: 1105-1108.
8. Tamilarasi R, Arunmozhi R, Karthick Raja V, **Rajajeyakumar M**. A study to assess the knowledge and practice of hand washing among school going adolescents in Chennai. International Journal of Health Sciences and Research 2016; 6: 147-155.
9. Ramya C, Rajan G, Ramakrishna R KV, **Rajajeyakumar M**, Babu. Influence of cleansing technique (Neti) on Allergic rhinitis, common cold and sinusitis. Journal of Traditional Medicine and Clinical Naturopathy 2016; 5: e121.
10. Pratheepa SN, Suresh KS, Sundarapandian S, Kaur S, **Rajajeyakumar M**. Cadaveric anatomy in relation with clinical anatomy – a new vision. MOJ Anatomy and Physiology 2016; 2(5): 00062.
11. Sivakumaran N, Sathish E, Radhakrishnan K, Raghavan S, **Rajajeyakumar M**, Radhakrishnan TK, hemalatha K, Sankaranarayanan S. Importance of classification

algorithms in epileptic seizure detection. Journal of Bioengineering and Biomedical Science 2016; 6(3): 1000193.

12. **Prem B**, Vishnupriya H, Rajajeyakumar M. Madanmohan T. Measuring respiratory pressures with mercury manometer in low economic health care settings – an analytical study. Journal of Clinical and Diagnostic Research 2016; 10: 12-15.

2015 (20)

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