

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

**Department of Anatomy (2012 – 2018) [Total papers – 29]**

**2018 (2)**

1. **Ilavenil K, Nalinakumari SD**, Kalavathy Ponniraivan. Effect of increases prepregnancy body mass index on placental morphologic features in gestational diabetes. Journal of Clinical and Diagnostic Research 2018; 12(7): AC13-AC17.
2. **Ilavenil K, Nalinakumari SD**, Kalavathy Ponniraivan. Altered placental histological features in lean and obese gestational diabetic pregnancies. Research Journal of Pharmaceutical, Biological and Chemical Sciences 2018; 9(4): 1459-1467.

**2017 (2)**

3. Santhakumar R, Vinaykumar N, **Gugapriya TS**. An anatomical review into the pattern of extensor digitorum tendon distribution to the little finger. Indian Journal of Clinical Anatomy and Physiology 2017; 4: 566-568.
4. **Ilavenil K**, Thirumalaikolundusubramanian P, **Nalinakumari SD**. A preliminary survey of professional teaching practices in anatomy education among Indian medical colleges. Anat Sci Educ 2017; Feb 6. Doi: 10.1002/ase.1679.

**2016 (4)**

5. **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.
6. 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.
7. **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.
8. **Gugapriya TS, Vinaykumar N**, Arun T. Guru, **Nalinakumari SD**. An anatomical-imaging study of intersphenoidal sinus septum. International Journal of Anatomy and Research 2016; 4: 2015-2020.

## 2015 (7)

9. 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.
10. **Ilavenil K, Guru TA, Gugapriya TS, Nalinakumari SD**. Maxillary sinus septation: a radiological study. *International Journal of Scientific Study* 2015; 3(2): 101-104.
11. **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.
12. **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.
13. **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.
14. **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.
15. **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)

16. 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.
17. **Subhashini K, Nalinakumari SD**. Physical feature investigation of the radial nerve. *International Journal of Clinical and Surgical Advances* 2014; 2(2):126-134.
18. **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.
19. **Gnanavelraja C, Senthilnathan V, Vijayakumar M, Ramesh M, Rajajeyakumar M, Thirumalaikolundusubramanian P, Ismail M**. Anatomical variations in the superior attachment of uncinat process and its association with frontal sinusitis. *Medpulse International Medical Journal* 2014; 1(18): 399-401.

20. **Gnanavelraja C, Senthilnathan V, Vijayakumar M, Rajajeyakumar M, Thirumalaikolundusubramanian P.** Status of the uncinat 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.
21. **Gnanavelraja C.** Primary maxillary sinus ostium – a cadaveric study. *Journal of Evidence based Medicine and Healthcare* 2014; 1(7): 569-573.
22. **Vinay Kumar N, Gugapriya TS, Nalinakumari SD.** Anomalous unfused pancreatic duct pattern. *International Journal of Anatomical Research* 2014; 2(1): 279-282.
23. **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)

24. **Sabita Singh, Gugapriya TS.** Microanatomical analysis of hypertensive placentae – a retrospective case control study. *National Journal of Clinical Anatomy* 2013; 2(1): 5-10.
25. **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)

26. **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.
27. **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.
28. **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.
29. **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.

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## RESEARCH PAPERS PUBLISHED BY THE FACULTY OF TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI

### Department of Anesthesia and Critical Care (2010 – 2019) [Total papers – 18]

#### 2019 (1)

1. **Niraimathi G, Sivaraman S.** A cross sectional study of treatment including lifestyle modification adherence in patients with type II diabetes mellitus and factors affecting treatment adherence. *International Journal of Medical and Biomedical Studies* 2019; 3: 158-165.

#### 2018 (1)

2. **Pravin Kumar G, Kirubahar R, Vijay Kanna M.** Efficacy and safety of two different doses of intrathecal calcitonin, a randomized controlled study. *Int J Res Med Sci* 2018; 6: 682-687.

#### 2017 (2)

3. **Balasubramanian S, Rajachidambaram K.** Prospective randomised study on postoperative analgesia for caesarean section with intrathecal buprenorphine, global journal for research analysis : volume-6, issue-12, december-2017
4. **Balasubramanian S, Menaha R** (2017) Evaluation of Hemodynamic Response between Laryngeal Mask Airway and Endotracheal Tube Extubation with General Anaesthesia. *J Anesth Clin Res* 8: 791

#### 2016 (1)

5. **Kirubahar R, Bose S, Kanna V, Murugadoss K.** Comparison of clonidine and dexmedetomidine as an adjuvant to bupivacaine in supraclavicular brachial plexus block for upper limb orthopedic procedures. *Int J Res Med Sci* 2016;4:1172-6.

#### 2015 (5)

6. **Kanna V, Hakkim A, Kanakasabai M, Govindan S.** A clinical study of the effectiveness of continuous epidural labour analgesia for vaginal delivery with 0.0625% bupivacaine with 0.0002% fentanyl. *Int J Res Med Sci* 2015;3:2553-60.
7. **Hakkim A, Kirubahar R, Kanna V, Kanagasabai M.** Comparative study of 0.5% hyperbaric bupivacaine with sufentanil (5µg) and 0.5% hyperbaric bupivacaine for spinal anesthesia. *Int J Res Med Sci* 2015;3:3367-71.
8. **Panneerselvam R, Kanna V, Akkayan R.** A randomized prospective comparative study of nerve stimulator and ultrasonogram in popliteal sciatic nerve block for ankle and foot surgeries. *Int J Res Med Sci* 2015;3:606-11.

9. Senthilkumaran S, **Ananth C**, Menezes RG, Thirumalaikolundusubramanian P. Aluminium phosphide poisoning: need for revised treatment guidelines. Indian Journal of Anesthesiology 2015; 59: 831-832.
10. Senthilkumaran S, **Ananth C**, Menezes RG, Thirumalaikolundusubramanian P. Snake bite and brain death – handle with care. Indian Journal of Anesthesiology 2015; 59: 333.

## 2014 (6)

11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. **Nisha Bindu Murali, Murugadoss, R.Vidhya, S.Karthik, Sateesh**. A Comparative Study of the Cerebrospinal Fluid -Albumin Levels in Normal Patients and in Patients with Systemic Hypertention. J Pharm Biomed Sci 2014; 04(02): 118-121.

## 2013 (1)

17. **Murali NB, Kanna PV, Gunaseelan A, Hakim A**. A comparative study of the hemodynamic response to conventional laryngoscopic intubation and intubation through the intubatic laryngeal mask airway. Effect of traumatic injury on coagulation profile. The Internet Journal of Anesthesiology 2013; 32(2).

## 2010 (1)

18. **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 2010; 29(1).

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

**Department of Biochemistry (2013 – 2018) [Total papers – 23]**

**2018 (4)**

1. **Velayutharaj A**, Muthumani L, Senthilnathan R, Rajendran SM, Shivakumar R, Saraswathi R. Significance of secreted frizzled related protein 4 (SFRP4) in type 2 diabetic and non diabetic subjects in the rural agricultural population who are exposed to pesticides for the prediuction of diabetes mellitus. International Journal of Current Research and Review 2018; 10(6): 7-9.
2. Thathiya M, **Thamarai R**, Sivakumar K. Evaluation of serum cholinesterase levels in patients with chronic liver diseases. International Journal of Scientific Research 2018; 7(7): 24-26.
3. Gowarthan S, **Kalavathy P**, **Thamarai R**. Umbilical cord blood gas analysis in preterm infants and its comparison with Apsar score. Scholarly Journal of Applied Medical Sciences 2018; 6(4): 1548-1552.
4. **Thamarai R**, Kalavathy P, Hemalatha K, Kalavathy S, Sivakumar K. Assessment of degree of awareness about diet, physical exercise and lifestyle modifications among diabetic patients. International Journal of Medical Science and Public Health 2018; 7(6): 481-486.

**2017 (5)**

5. **Nachiappan R**, **Anitha G**, **Geetha H**. Influence of iron deficiency anaemia on HBA1C type 2 diabetic and non diabetic. Indian Journal of Applied Research 2017; 7(8): 80-82.
6. **Anitha G**, **Nachiappan R**, **Geetha H**. Gamma-Glutamyl transferease is an indicator of gestational diabetic mellitus. Indian Journal of Applied Research 2017; 7(12): 76-77.
7. **Moonisha TM**, Nandha SK, Shamraj M, Sivaa R, Sivakumar P. Ravichandran K. Evaluation of leptin as a marker of insulin resistance in type 2 diabetes mellitus. International Journal of Applied and Basic Medical Research 2017; 7: 176-180.
8. Pranitha M, Kadam NN, **Geetha H**. Cord blood Gamma glutamyl transferase activity in neonates – with relation to gestational age, gender and perinatal events. Indian Journal of Applied Research 2017; 7: 62-63.
9. **Ganesha Pandian M**, **Geetha H**, **Sundhararajan A**. Risk of anemia in type 2 diabetes patients in the absence of renal impairment. Indian Journal of Applied Research 2017; 7: 50-51.

## 2016 (6)

10. **Thamarai R**, Sivakumar K. Evaluation of risk for type 2 diabetes mellitus in rural population and its comparison with obesity indicators. *International Journal of Medical Science and Public Health* 2016; 5: 1626-1630.
11. Niranjana G, Reeta R, Shruthi V, Mohana VV, Sathish BM, Shyam PG, Sathiya R, **Velayutharaj A**. Association of salivary osteopontin levels with glycaemic status and microalbuminuria – in patients with type 2 diabetes mellitus. *Journal of Clinical and Diagnostic Research* 2016; 10: 6-8.
12. 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 Diabetes mellitus* 2016; 6: 191-196.
13. **Geetha H**. Oxidative stress – a challenge between sky and exercise. *World Journal of Pharmacy and Pharmaceutical Sciences* 2016; 5: 590-597.
14. **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.
15. **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)

16. **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.
17. **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.
18. **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.
19. **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)

20. **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.
21. **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)

22. **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.
23. **Velayutharaj A, Ramesh R, Niranjana G, Chandrashekar K.** Biochemical assessment of liver damage in smokeless tobacco users. International Journal of Current Research and Review 2013; 5(23): 63-69.

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

**Department of Community Medicine (2012 - 2018) [Total papers – 35]**

**2018 (10)**

1. Murugaprakash B, **Prabha T**. Lesson learn from a missed case of scrub typhus: an interesting care report. Journal of NTR Univeristy Health Sciences 2018; 7: 298-300.
2. **Raghuram V**. World Breastfeeding week – Genesis and progress. Annals of Community Health 2018; 6(2): 1.
3. **Shankar S, Raghuram V**, Krishnakumar M, **Elango S**. A study on assessing the knowledge, attitude and practice among the victims of animal bites in Trichy, Tamilnadu. National Journal of Research in Community Medicine 2018; 7(1): 47-51.
4. **Prabha T**, Nandhini K, Nanthagopal D, Naveena R, Niranjana PS. Assessment of cardiovascular risk among adults attending a rural health centre using WHO/ISH risk prediction chart. National Journal of Research in Community Medicine 2018; 7(2):73-76.
5. **Elango S, Prabha T**, Gayathri KG, Gopinath K, Haresharan S. Preferred mode of drug administration among patients visiting primary health centres attached to medical college, Trichy. International Journal of Community Health and Medical Research 2018; 4(1): 37-43.
6. **Prabha T**. Falls among elderly and its relation with their health problems and surrounding environmental factors in Riyadh. Journal of Family and Community Medicine 2018; 25(3): 222-223.
7. **Prabha T**, Thomas VC. Process audit on quality of out-patient records using WHO chart audit as a tool or training interns and improving quality of service delivery in an urban health training centre. Journal of Education Technology in Health Sciences 2018; 5(1): 15-19.
8. **Hemalatha K**, Parthiban E, Parthiban K, Parkavi S, **Elango S**. Practices towards prevention of food borne diseases among females in rural area of Trichy, India. International Journal of Research in Medical Sciences 2018; 6(6): 2032-2035.
9. **Elango S**, Ramya AB, Renita A, Ramana M, Revathy S, Rajajeyakumar M. An analysis of road traffic injuries in India from 2013 – 2018: a review article. Journal of Community Medicine and Health Education 2018; 8: 601-608.
10. **Shankar S, Raghuram V**, Abivignesh PG, Aashika C, Ponsaranya P, Manojkumar R, **Elango S**. A study to assess the knowledge, attitudes and practices regarding dengue transmission in the field practice areas of a medical college in Trichy. National Journal of Research in Community Medicine 2018; 7(1): 10-14.

## 2017 (15)

11. **Raghuram V.** Conjugate vaccine for typhoid fever – new solution to an old problem. *Annals of Community Health* 2017; 5(4): 1.
12. Thomas V. Chacko, **Prabha Thangaraj**, Muhammad GM. How fall-safe is the housing for the elders in rural areas? a cross sectional study using fall prevention screening checklist. *Journal of The Indian Academy of Geriatrics* 2017; 13: 124-130.
13. **Hemalatha K**, Jey Prakatha R, Kavitha K, Sathiya S. A cross sectional study on assessment of quality of life among patients with osteoarthritis. *International Journal of Preventive and Public Health Sciences* 2017; 3(1): 16-19.
14. **Pradeepa S**, Heshweanth, Dhanasowmiya, Ellakiyaraj. Health problems among elderly population in urban Samayapuram, Trichy, Tamilnadu, India. *International Journal of Current Research and Academic Review* 2017; 5: 58-61.
15. **Pradeepa S**, Elakkiya, Gunalan, Naveender. Prevalence of anemia among women residing in urban Samayapuram, Trichy, Tamilnadu, India. *International Journal of Current Research and Academic Review* 2017; 5: 53-57.
16. Thomas VC, **Prabha T**, Muhammad GM. Epidemiology of fall and its risk factors among elders in a rural area of Coimbatore, India. *International Journal of Community Medicine and Public Health* 2017; 4: 3864-3869.
17. **Britto RD**, Puhalethi K, Vishnupriya S, Pavithra R, Supriya AS, Gayathri K. A study on awareness of organic food products in Trichy district. *International Journal of Community Medicine and Public Health* 2017; 4: 4490-4494.
18. **Britto RD**, Ronald R, Elamparithi T, Zakeena S, Susin M, Sundri R, Vivek J, Naveen K. Prevalence of stress and its risk factors among medical students. *International Journal of Community Medicine and Public Health* 2017; 4: 4589-4594.
19. **Hemalatha K**, Karthikeyan K, Kavitha G, Jayachandran N. Impact of adherence to lifestyle factors on glycemic control among individuals with type 2 diabetes. *National Journal of Research in Community Medicine* 2017; 6: 37-42.
20. **Hemalatha K**, Bharanidharan G, Anusha T. Prevalence of musculoskeletal disorder among agricultural workers in rural area of Tamilnadu: a cross sectional study. *HECS International Journal of Community Health and Medical Research* 2017; 3: 26-31.
21. **Veerakumar AM**, Shanmugapriya D, Shanmugapriya J, Soorya Narayanan B, Subashini S. Self-care activities among diabetic patients in rural areas of Trichy District. *National Journal of Research in Community Medicine* 2017; 6: 120-123.
22. **Rock B**, Rajaram S, **Elango S**, Shilpa CD, Shyamala PM, Sivarajan R, Srinidhi S. Prevalence and pattern of self medication among undergraduate medical students. *International Journal of Innovative Research in Medical Sciences* 2017; 2: 862-878.

23. **Hemalatha K**, Varunkumar R, Vandana SJ. Magnitude of exposure and perception of second hand smoking among rural population in Trichy, Tamilnadu. *International Journal of Community Medicine and Public Health* 2017; 4: 2946-2950.
24. **Hemalatha K**, Veerakumar AM, Subhathra S, Suga Y, Murugaraj R. Determinants of awareness and practice of breast self examination among rural women in Trichy, Tamilnadu. *Journal of Med-Life Health* 2017; 8: 84-88.
25. **Rock B**, Suriyan J, Vijay B, Thalha N, **Elango S**, Rajajeyakumar M. Organic Food and Health: a systematic review. *Journal of Community Medicine and Health Education* 2017; 7: 532-538.

## 2016 (5)

26. Roopak VR, Rubini MS, **Hemalatha K**. Prevalence and determinants of morbidity among under five children in rural area of Tamilnadu. *International Journal of Interdisciplinary and Multidisciplinary Studies* 2016; 3: 5-10.
27. **Hemalatha K**, **Veerakumar AM**. Effectiveness of Students; seminar in improving the knowledge about Zika disease among medical students. *International Journal of Current Medical and Pharmaceutical Research* 2016; 2: 1047-1051.
28. **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.
29. **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.
30. **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)

31. **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)

32. **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.

33. **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.
34. 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.
35. **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

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**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF TRICHY SRM 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.

**2008 (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.

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

**Department of ENT (2015 - 2019) [Total papers – 9]**

**2019 (1)**

1. **Anwar MM, Jesudoss AC**, Gowarthan S, Thirumalaikolundusubramanian P, Prabhusaran N. Spectrum of otorhinolaryngological disorders among hospitalized adults in a tertiary care teaching hospital. International Journal of Otorhinolaryngology and Head and Neck Surgery 2019; 5(1): 36-40.

**2018 (3)**

2. **Anwar MM, Jesudoss AC**, Sowmya PG, Thirumalaikolundusubramanian P, Ismail M. Morbidity profile of paediatric otorhinolaryngological disorders in a rural teaching hospital. International Journal of Otorhinolaryngology and Head and Neck Surgery 2018; 4: 1359-1365.
3. **Anwar MM, Jesudoss AC**, Thirumalaikolundusubramanian P. Comparative evaluation of conventional with endoscopy assisted nasal septal correction surgery in a tertiary care teaching hospital Trichy. International Journal of Otorhinolaryngology and Head and Neck Surgery 2018; 4: 1151-1155.
4. **Anwar MM**, Magendran A, Janice AB. Prevalence of sensorineural hearing loss in CSOM with or without cholesteatoma (study of 100 cases). Journal of Evolution of Medical and Dental Sciences 2018; 7: 955-956.

**2017 (2)**

5. **Rajesh K**, Subramanian BC, **Jesudoss AC**. Variations of CT scan in sinusitis. Journal of Evidence based Medicine and Healthcare 2017; 4: 983-984.
6. **Rupeshkumar TS, Rajesh K**, Prabhusaran N, **Jesudoss A**. Study of nasal mucosal flora in acute and chronic sinusitis. International Journal of Medical Research Professionals 2017; 3(2): 144-48.

**2016 (2)**

7. **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.
8. **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.

**2015 (1)**

9. **Arun M, Vijayakumar M.** Complication in Endo – DCR. Journal of Evolution of Medical and Dental Sciences 2015; 4: 12187 – 12189..

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

**Department of Forensic Medicine (2009 - 2018) [Total papers – 19]**

**2018 (2)**

1. **Dominic Infant Raj A**, Senthilkumar V, Venkatesha VT, Gurudatta SP, Bala Maddileti. Pattern of injuries in homicidal victims in South Bangalore. Journal of Indian Academy of Forensic Medicine 2018; 40: 392-5.
2. **Dominic Infant Raj A**, Naveenkumar T, Senthilkumar V, Venkatesha VT, Ashutosh BP. Socio-demographic study of victims of homicide in South Bangalore. Medicolegal Update 2018; 18: 1-7.

**2017 (2)**

3. **Gurudatta S. Pawar**, Jayashree G. Pawar, Rajajeyakumar M. Interactive virtual three dimensional (3D) cadaver – the latest tool in medical education and health care system. IP International Journal of Forensic Medicine and Toxicological Sciences 2017; 2: 47-49.
4. Hemalatha K, **Gurudatta S. Pawar**, Jayashree G. Pawar, **Ashutosh B. Potdar**. Knowledge and attitudes of medical students towards postmortem examination and its usefulness in medical education. Online International Journal of Medical and Social Sciences 2017; 3(3) 290-297.

**2015 (1)**

5. 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.

**2014 (1)**

6. **Pawar Gurudatta S**, Pawar Jayashree G. A unique case of suicide by manufactured carbon monoxide inhalation. Journal of Indian Society of Toxicology 2014; 10: 23-25.

**2013 (2)**

7. Inamdar PI, Prabhawati PI, **Pawar GS**. Pattern of fatal cranial injuries autopsied at tertiary care medical college hospital of North Karnataka – prospective study. Journal of Karnataka Medical Legal Society 2013; 22: 15 – 22.
8. **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 (6)

9. Jatti VB, Ingale D, **Pawar GS**, Basavaraj PB. Sexing of human clavicle of North Karnataka zone by its volume. Indian Journal of Forensic Medicine and Toxicology 2012; 6: 139-141.
10. 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.
11. 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.
12. Jayashree G. Pawar, **Gurudatta S. Pawar**. Professional ethics for nurses – a brief review. Journal of Karnataka Medico Legal Society 2012; 21(1): 21-24.
13. **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.
14. **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)

15. 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.
16. Jayashree G. Pawar, **Gurudatta S. Pawar**. Micro lecture: Constructive AID for learning. Journal of Karnataka Medico Legal Society 2011; 20(1): 35-36.
17. **Gurudatta S. Pawar**, Jayashree G. Pawar. Bioterrorism – a recap. Journal of Karnataka Medico Legal Society 2011; 20(1): 12-15.

## 2010 (1)

18. 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)**

19. **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).

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

**Department of Library and Information Sciences (2014-2017) [Total papers – 6]**

**2017 (3)**

1. **Vijayalakshmi R, Swaroop Rani BS, Ally Sornam S.** A study on electronic information resources usage pattern among students and faculty in Chennai Medical College Hospital and Research Centre students and faculties at Trichy. Journal of Advances in Library and Information Sciences 2017; 6: 230- 235.
2. **Vijayalakshmi R, Swaroop Rani BS, Ally Sornam S.** A study on library use by Chennai Medical College Hospital and Research Centre students and faculties at Trichy. International Journal of Multidisciplinary Research and Modern Education 2017; 3: 317-333.
3. Shyneer Martin, Muruganantham T, **Vijayalakshmi R.** Authorship pattern in spacecraft research publication in India. Asian Journal of Information Science and Technology 2017; 7(1): 38-41.

**2016 (1)**

4. **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)**

5. **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)**

6. **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.

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

**Department of Medicine (2010 - 2019) [Total papers – 133]**

**2019 (3)**

1. Senthilkumaran S, Meenakshisundaram R, **Thirumalaikolundusubramanian P**. Acute myocardial infarction during pregnancy and the puerperium: experiences and challenges from Southern India. Mayo Clinical Proceedings 2019; 94: 914-922.
2. **Sivakumar P**, Moonisha TM, Neethu G, Reena S. Evaluation of liver function in acute complications of type 2 diabetes mellitus. International Journal of Advances in Medicine 2019; 6: 118-23.
3. Senthilkumaran S, Jena NN, Balamurugan N, Benita F, **Thirumalaikolundusubramanian P**. The Electrocardiogram in pulmonary embolus: diagnostic applications. Am J Emerg Med. 2019; 37(1): 165-166.

**2018 (13)**

4. Senthilkumaran S, Balamurugan N, Jena NN, **Thirumalaikolundusubramanian P**. Locked-in syndrome in post snake bite: can it be unlocked? Tropical Doctor 2018; 48: 257.
5. Bazila BA, **Thirumalaikolundusubramanian**. Comparison of Bayes classifiers for breast cancer classification. Asian Pacific Journal of Cancer Prevention 2018; 19: 2917-2920.
6. Senthilkumaran S, Menezes RG, Hussain SA, Luis SA, **Thirumalaikolundusubramanian P**. Russell's viper envenomation – associated Addisonian crisis. Wilderness and Environmental Medicine 2018; 132: 1-4.
7. **Nallathambi N**, **Sivakumar K**, Jibin Joshua, Ambedkar Raj K, Thamarai R. Mean platelet volume (MPV) in non-alcoholic fatty liver disease (NAFLD) patients. Global Journal for Research Analysis 2018; 7(11): 71-73.
8. Ramakrishnan K, Shenbagarathai R, Thiagarajan V, Kavitha K, Uma A, **Thirumalaikolundusubramanian P**, Rathinasabapathi R. Bacterial isolates of lower respiratory tract infection among subjects with and without HIV from South India. International Journal of Biological and Medical Research 2018; 9(3): 6438-6440.
9. **Sivakumar K**, **Nallathambi N**, Pavithra R, Thamarai R. Association between alcohol intake, obesity with liver enzyme levels. International Journal of Scientific Research 2018; 7(7): 67-9.
10. **Sivakumar K**, Thamarai R, Kalavathy S. Hyponatremia in patients admitted with stroke. Journal of Clinical and Diagnostic Research 2018; 12(8): OC34-OC-36.

11. **Sivakumar P**, Moonishaaa TM, Neethu G. Study of glycemic gap in hyperglycemic emergencies of type 2 diabetes mellitus. *International Journal of Research in Medical Sciences* 2018; 6: 1151-1155.
12. Senthilkumaran S, Senthilraj MP, Narendra NJ, **Thirumalaikolundusubramanian P**. Methaemoglobinaemia: recognition and realization at bedside. *Indian Journal of Anesthesia* 2018; 62: 475.
13. Senthilkumaran S, Narendra NJ, Srinivasan J, Benita F, **Thirumalaikolundusubramanian P**. Post coital hemoperitoneum: the pain of Love. *Turkish Journal of Emergency Medicine* 2018; 18: 80-81.
14. Pramila M, **Arya Chandran S**, Prabhusaran N. Analysis of quality of life expectancy among geriatric population in Tamilnadu, India. *International Journal of Pharma Research and Health Sciences* 2018; 6: 2178 – 2183.
15. **Sivakumar P**, Prabhu R, Moonishaaa TM. Hypokalemic paralysis and its correlation on biochemical parameters. *International Journal of Medical and Health Research* 2018; 4: 10-13.
16. Senthilkumaran S, Balamurugan N, Karthikeyan N, **Thirumalaikolundusubramanian P**. Rabies treatment: are we anywhere close to cure? *Indian Journal of Critical Care Medicine* 2018; 22: 199-200.

## 2017 (9)

17. Senthilkumaran S, Ananth C, Ritesh G, Menezes RG, **Thirumalaikolundusubramanian P**. Tramadol induced hypoglycemia: an unusual adverse effect. *Journal of Anaesthesiology Clinical Pharmacology* 2017; 33: 554-555.
18. Senthilkumaran S, Sasikumar S, Menezes RG, **Thirumalaikolundusubramanian P**.  $\beta$ -blocker in acute cocaine toxicity: is it safe? *The Journal of Emergency Medicine* 2017; 53: 570.
19. Senthilkumaran S, Karthikeyan N, Menezes RG, **Thirumalaikolundusubramanian P**. Hypothermia in Organophosphate compound poisoning: recognizing the big chill. *Indian Journal of Critical Care Medicine* 2017; 21: 476-477.
20. Senthilkumaran S, Karthikeyan N, Jena NN, **Thirumalaikolundusubramanian P**. Self use of snake venom: the other side of the coin. *Medicine, Science and Law* 2017; 57: 158.
21. Senthilkumaran S, Balamurugan N, Jena NN, Menezes RG, **Thirumalaikolundusubramanian P**. Acute Alopecia: evidence to Thallium poisoning. *International Journal of Trichology* 2017; 9: 30-32.
22. Senthilkumaran S, Karthikeyan N, Menezes RG, **Thirumalaikolundusubramanian P**. Pulmonary edema after near hanging: an insight. *Air Medical Journal* 2017; 36: 224.

23. Senthilkumaran S, Sasikumar S, Benita F, **Thirumalaikolundusubramanian P**. Sodium glucose co-transporter-2 inhibitor: patient safety and clinical importance. Indian Journal of Anesthesiology 2017; 61: 522-523.
24. Senthilkumaran S, Benita F, Balamurugan N, **Thirumalaikolundusubramanian P**. Social media for health care education – can it make a difference? American Journal of Emergency Medicine 2017; 8: 557.
25. Senthilkumaran S, Karthikeyan N, Balamurugan N, **Thirumalaikolundusubramanian P**. Hounsfield units in pseudo subarachnoid hemorrhage: worth looking for. Clinical and Experimental Emergency Medicine 2017; 4: 186-187.

## 2016 (9)

26. Senthilkumaran S, Senthilraj MP, Narendra NJ, **Thirumalaikolundusubramanian P**. Ultrasound for retrograde intubation: old wine in a new bottle. American Journal of Emergency Medicine 2016; doi.org/10.1016/j.ajem.2016.09.039.
27. Balamurugan N, Arathisenthil SV, Senthikumar S, **Thirumalaikolundusubramanian P**. Numb chin syndrome: a harbinger of tumor progression or relapse. American Journal of Emergency Medicine 2016; doi.org/10.1016/j.ajem.2016.11.055.
28. Ramakrishnan K, Vengatesan A, Shenbagarathai R, Kavitha K, **Thirumalaikolundusubramanian P**. Haematological parameters in pulmonary tuberculosis patients with and without HIV infection. International Journal of Biological and Medical Research 2016; 7(3): 5640-5643.
29. Senthikumar S, Karthikeyan N, Menezes RG, **Thirumalaikolundusubramanian P**. Fresh frozen plasma in ACE inhibitor induced angioedema – so close and yet so far. American Journal of Emergency Medicine 2016; doi.org/10.1016/j.ajem.2016.10.081.
30. Senthilkumaran S, Karthikeyan N, Menezes RG, **Thirumalaikolundusubramanian P**. Hyperammonemia: clinical, therapeutic and educational aspects. The American Journal of Emergency Medicine 2016.
31. Senthilkumaran S, Menezes RG, Benita F, **Thirumalaikolundusubramanian P**. Synthetic cow dung powder poisoning: therapeutic aspects. Indian Journal of Critical Care 2016; 20: 128-129.
32. Senthilkumaran S, **Thirumalaikolundusubramanian P**. Clinical trials in emergency departments: some suggestions. American J Emergency Medicine 2016; 34: 670-672.
33. 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.



34. 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 (17)

35. 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.
36. Senthilkumaran S, Ananth C, Menezes RG, **Thirumalaikolundusubramanian P.** Aluminium phosphide poisoning: need for revised treatment guidelines. Indian Journal of Anesthesiology 2015; 59: 831-2.
37. 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.
38. 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.
39. 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.
40. 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.
41. 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.
42. 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.
43. 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.
44. 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.

45. 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.
46. 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.
47. 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.
48. 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.
49. Senthilkumaran S, **Thirumalaikolundusubramanian P.** Acute hair dye poisoning: lurking dangers. *Journal of Mahatma Gandhi Institute of Medical Sciences* 2015; 20: 33-37.
50. 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.
51. **Sivakumar K,** Thamarai R, Seliv J, Naveethalakshmi N. A study of adequacy of completion of clinical biochemistry laboratory request forms. *International Journal of Medical Research and Review* 2015; 3(11): 1378-1382.

## 2014 (26)

52. **Sivakumar K,** Thamarai R, Ganga. Awareness of point of care testing (POCT) among junior residents of medical college. *Pharmacophore* 2014; 5(2): 246-251.
53. **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.
54. Senthilkumaran S, David S, Jena NN, **Thirumalaikolundusubramanian P.** Cricothyroidotomy and ventilation: physics and physiology. *The Journal of Emergency Medicine* 2014; 47(5): e131.
55. 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.

56. Senthilkumaran S, Benita F, Menezes RG, **Thirumalaikolundusubramanian P.** Leech therapy and infection control: no clear window. *Journal of Ayurveda and Integrated Medicine* 2014.
57. 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.
58. 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.
59. 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
60. **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.
61. 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.
62. Senthilkumaran S, Khamis A, Manikam R, **Thirumalaikolundusubramanian P.** Snakebite and severe hypertension: looking for the holy grail. *Indian Journal of Critical Care Medicine* 2014; 18(3): 186.
63. **Sivakumar K,** Thamarai R, Jeypragatha R. Uric acid: a marker of increased various diseases and risks. *Pharmacophore* 2014; 5(1): 35-43.
64. Senthilkumaran S, Shah S, Menezes RG, **Thirumalaikolundusubramanian P.** Salmeterol and lactic acidosis: clinical and educational aspects. *Canadian Journal of Emergency Medicine* 2014; 16: 11.
65. Senthilkumaran S, Menezes RG, Ibrahim SM, **Thirumalaikolundusubramanian P.** Cardiac anaphylaxis: searching for clarity. *American Journal of Emergency Medicine* 2014; 32: 86.
66. Meenakshisundaram R, Grootveld M, Nirubhanbharathy RV, Nithya E, Majella LJ, **Thirumalaikolundusubramanian P.** Thyroid dysfunction and blood pressure components: multivariate statistical associations. *International Journal of Medical and Clinical Research* 2014; 5(1): 294-304.
67. Senthilkumaran S, Sweni S, Meenakshisundaram R, **Thirumalaikolundusubramanian P.** Pulsative chest wall mass- a trap for the unwary. *Nigerian Journal of Cardiology* 2014; 11: 130-132.

68. 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.
69. Senthilkumaran S, Menezes RG, Balamurugan N, **Thirumalaikolundusubramanian P.** Prallethrin poisoning that taxes the brain. *Journal of Anesthesiology and Clinical Pharmacology* 2014; 30(1): 116-117.
70. Senthilkumaran S, David SS, Manikam R, **Thirumalaikolundusubramanian P.** Continuous verses intermittent methelene blue administration: which spin will win. *Indian Journal of Critical Care Medicine* 2014; 18(6): 407-408.
71. Senthilkumaran S, David SS, Menezes RG, **Thirumalaikolundusubramanian P.** Henna leaf ingestion and intravascular hemolysis: the missing link. *Saudi Journal of Kidney Diseases and Transplantation* 2014; 25(3): 667-668.
72. Senthilkumaran S, Balamurugan N, Menezes RG, **Thirumalaikolundusubramanian P.** The anticonvulsant of choice in pyrethroid induced convulsions. *Indian Journal of Critical Care Medicine* 2014; 18(4): 258-259.
73. Senthilkumaran S, Sweni S, Balamurugan N, **Thirumalaikolundusubramanian P.** Acute rhabdomyolysis: cook in soup. *International Journal of Critical Illness and Injury Science* 2014; 4(3): 271.
74. Senthilkumaran S, Menezes RG, Meenakshisundaram R, **Thirumalaikolundusubramanian P.** Carbonmonoxide poisoning and intracardiac thrombus formation: additional mechanisms. *Human Experimental Toxicology* 2014; 1: 1-2.
75. Senthilkumaran S, David SS, Menezes RG, **Thirumalaikolundusubramanian P.** Concern, counseling and consent for bariatric surgery. *Indian Journal of Nephrology* 2014; 24(4): 263-264.
76. Bazilabanu A, Balamurugan SAA, **Thirumalaikolundusubramanian P.** Detection of dechallenge in spontaneous reporting systems: a comparison of Bayes methods. *Indian Journal of Pharmacology* 2014; 46: 277-280.
77. Senthilkumaran S, Menezes RG, Jayaraman S, **Thirumalaikolundusubramanian P.** Intralipid in lipophilic drug over dose: dissecting fact from fiction. *Indian Journal of Critical Care Medicine* 2014; 18: 405.

## 2013 (19)

78. Senthilkumaran S, Balamurugan N, Meenakshisundaram R, **Thirumalaikolundusubramanian P.** Acute coronary syndrome and sildenafil-coincidence or coexistence. *American Journal of Emergency Medicine* 2013; 32(2): 178.

79. Senthilkumaran S, Menezes RG, Pant S, **Thirumalaikolundusubramanian P**. Unexpected reach of a leech. *Journal of Parasitic Diseases* 2013; 37: 291-3.
80. Senthilkumaran S, Balamurugan N, Jayaraman S, **Thirumalaikolundusubramanian P**. Cardiotoxicity in OPC poisoning: Time to think differential diagnosis. *Journal of Postgraduate Medicine* 2013; 59: 337
81. Senthilkumaran S, David SS, Menezes RG, **Thirumalaikolundusubramanian P**. C-reactive protein value in organophosphate-poisoned patients - Promises and pitfalls. *Clinical Toxicology (Phila)* 2013; 51(2): 121.
82. Senthilkumaran S, Meenakshisundaram R, Manikam R, **Thirumalaikolundusubramanian P**. ST-segment elevation: are we cautious enough?. *American Journal of Emergency Medicine* 2013; 31(3): 628.
83. Senthilkumaran S, Menezes RG, Jayaraman S, **Thirumalaikolundusubramanian P**. Epinephrine shot in kiwi anaphylaxis-yes but not yet. *Am J Emerg Med* 2013; 1(3): 626.
84. Subramanian Senthilkumaran, Ritesh G. Menezes, Narendra Nath Jena, **Ponniah Thirumalaikolundusubramanian**. Nicotinic acid in erythromelalgia associated with *Clitocybe acromelga* intoxication: Theories and therapy. *Clinical Toxicology* 2013; 51(8): 814.
85. Senthilkumaran S, Menezes RG, Jena NN, **Thirumalaikolundusubramanian P**. Clinical, laboratory, and educational challenges of diuretic doping. *American Journal of Emergency Medicine* 2013; 31(2): 420-1.
86. Senthilkumaran S, Pant S, Menezes RG, Balamurugan N, **Thirumalaikolundusubramanian P**, Bartter T. Honeymoon asthma. *American Journal of Medical Sciences* 2013; 345(5): 405-6.
87. Senthilkumaran S, Balamurugan N, Menezes RG, **Thirumalaikolundusubramanian P**. Nitrous oxide toxicity: technical and therapeutic aspects. *American Journal of Emergency Medicine* 2013; 31(2):406.
88. Senthilkumaran S, Shah S, Balamurugan N, Menezes RG, **Thirumalaikolundusubramanian P**. Repeated snake bite for recreation: Mechanisms and implications. *International Journal of Critical Illness and Injury Science* 2013;3:214-6.
89. Senthilkumaran S, Menezes RG, Jena NN, **Thirumalaikolundusubramanian P**. Pseudothrombocytopenia in perioperative patient: A significant laboratory artifact. *Journal of Anesthesiology and Clinical Pharmacology* 2013; 29: 553-4.
90. Senthilkumaran S, David SS, Tena NN, **Thirumalaikolundusubramanian P** (2013). Limitations and consumer aspects of point of care in snake envenomations. *Emergency Medicine Australas* 2013; 18: doi: 10.1111/1742-6723.12161.

91. Senthilkumaran S, Menezes RG, Meenakshisundaram R, Lasrado S, **Thirumalaikolundusubramanian P.** Electrocardiographic changes in attempted hanging. *Journal of Forensic and Legislative Medicine* 2013; 20: 1082-5.
92. Senthilkumaran S, Balamurugan N, Suresh P, **Thirumalaikolundusubramanian P.** Extradural hematoma in *Plasmodium vivax* malaria: Are we alert to detect?. *Journal of Neurosciences and Rural Practices* 2013; 4: 145-6.
93. Senthilkumaran S, David SS, Menezes RG, **Thirumalaikolundusubramanian P.** Acute myocardial infarction triggered by bee sting: an alternative view. *Emergency Medicine Australas* 2013; 25: 615.
94. Senthilkumaran S, Balamurugan N, Jena NN, **Thirumalaikolundusubramanian P.** Lithium toxicity and sepsis: time for a rethink?. *Indian Journal of Critical Care Medicine* 2013; 17: 194-5.
95. Senthilkumaran S, Elangovan N, Menezes RG, **Thirumalaikolundusubramanian P.** Soy milk toxicity: cause for concern. *Journal of Postgraduate Medicine* 2013; 59: 249-50.
96. Menakshisundaram R, Senthilkumaran S, Grootveld M, **Thirumalaikolundusubramanian P.** Severe hypertension in elapid envenomation. *Journal of Cardiovascular Disease Research* 2013; 4: 65-7.

## 2012 (19)

97. Senthilkumaran S, Balamurugan N, Vohar R, **Thirumalaikolundusubramanian P.** Paradise Nut Paradox: Alopecia due to selenosis from a nutritional therapy. *International Journal of Trichology* 2012; 4: 283-4.
98. Ramachandran Meenakshisundaram, Doraswami Babuvinish, Martin Grootveld, Chinnasamy Rajendiran, **Ponniah Thirumalaikolundusubramanian.** Status of End Organs in Newly Detected Rural Essential Hypertensives: A Study from Southern India. *Clinical and Experimental Hypertension* 2012; 34(3): 201–208.
99. Senthilkumaran S, Menezes RG, Sweni S, **Thirumalaikolundusubramanian P.** Organophosphate mumps-additional mechanism. *Journal of Postgraduate Medicine* 2012;58(1): 84.
100. Senthilkumaran S, Balamurugan N, **Thirumalaikolundusubramanian P.** Commentary. *Journal of Neurosciences in Rural Practice* 2012; 1: 78-9.
101. Senthilkumaran S, SathyaPrabhu K, Balamurugan N, **Thirumalaikolundusubramanian P.** Deadly drop-cholinergic syndrome from wearing a laundered uniform. *Pediatric Emergency Care* 2012; 28(1): 57-8.
102. Senthilkumaran S, Shah S, Balamurugan N, **Thirumalaikolundusubramanian P.** Levofloxacin, tendon rupture and acute kidney injury: Thinking outside the box. *Indian Journal of Nephrology* 2012; 22(1):65.



103. Senthilkumaran S, Menezes RG, Pant S, Khartode CP, Balamurugan N, **Thirumalaikolundusubramanian P**. Non-mechanical traumatic gas gangrene: forgotten but not gone. *Tropical Doctor* 2012; 42(2):104-5.
104. Ramakrishnan K, Shenbagarathai R, Kavitha K, **Thirumalaikolundusubramanian P**, Rathinasabapati R. Selenium levels in persons with HIV/tuberculosis in India, Madurai City. *Clinical Laboratory* 2012; 58(1-2): 165-8.
105. Senthilkumaran S, Meenakshisundaram R, Suresh P, **Thirumalaikolundusubramanian P**. A hitch in hiccups. *American Journal of Emergency Medicine* 2012; 30(5):820-1.
106. Sweni S, Meenakshisundaram R, Sakthirajan R, Rajendiran C, **Thirumalaikolundusubramanian P**. Acute renal failure in acute poisoning: prospective study from a tertiary care centre of South India. *Journal of Renal Care* 2012; 38(1): 22-8.
107. Subramanian Senthilkumaran, Namasivayam Balamurugan, Ritesh G. Menezes, and **Ponniah Thirumalaikolundusubramanian**. Cartap poisoning: Additional thoughts. *Indian Journal of Critical Care Medicine* 2012; 16(2): 119.
108. Subramanian Senthilkumaran, Ramachandran Meenakshisundaram, Suresh Ponnuswamy, **Ponniah Thirumalaikolundusubramanian**. Hypoglycemia and myocardial infarction: Inhibition of ischemic preconditioning response. *Indian Journal of Endocrinology and Metabolism* 2012; 16(3): 473–4.
109. Subramanian SenthilKumaran, N Balamurugan, P Suresh, **P Thirumalaikolundusubramanian**. Cerebral fat embolism in a non-head-injured trauma victim: A diagnostic dilemma. *J Neurosciences Rural Prac* 2012; 3(2): 227–228.
110. Senthilkumaran S, Meenakshisundaram R, **Thirumalaikolundusubramanian P**, Menezes RG. Cardiac toxicity following cobra envenomation. *Clinical Toxicology (Phila)* 2012; 50(9): 862.
111. Senthilkumaran S, Balamurgan N, Menezes RG, **Thirumalaikolundusubramanian P**. Bee sting and subarachnoid hemorrhage: an insight. *Am J Emerg Med* 2012; 30: 1310-1.
112. Senthilkumaran S, Balamurugan N, Ritesh G Menezes, **Thirumalaikolundusubramanian P**. Thrombocytopenia and edges of the smear – keep your eyes peeled. *International J Critical Illness and Injury Science* 2012; 2(3): 190.
113. Senthilkumaran S, Menezes RG, Lasrado S, **Thirumalaikolundusubramanian P**. Instantaneous rigor or something else?. *American Journal of Emergency Medicine* 2013; 31(2):407.
114. **Prabhu SS, Ramya N**. Movement Disorders and Diabetes, A study from South India. *The Internet J Neurology* 2012; 14(1).



115. Senthilkumaran S, Balamurgan N, Menezes RG, **Thirumalaikolundusubramanian P**. Nail polish remover poisoning: What caused methemoglobinemia?. Indian Journal of Occupational and Environmental Medicine 2012; 16: 91-94

## 2011 (12)

116. Senthilkumaran S, Manikam R, Balamurgan N, **Thirumalaikolundusubramanian P**, Sivakumar G, Mohamad N. Ageusia following cobra envenomation: Myth and fact on venom sucking. International Journal of Case Reports Images 2011; 2(4): 1-5.
117. Senthilkumaran S, Meenakshisundaram R, Michaels AD, Suresh P, **Thirumalaikolundusubramanian P**. Acute ST-segment elevation myocardial infarction from a centipede bite. Journal of Cardiovascular Disease Research 2011; 2: 244-6.
118. Meenakshisundaram R, Devidutta S, Michaels AD, Senthilkumaran S, Rajendiran C, **Thirumalaikolundusubramanian P**. Significance of the intima-media thickness of carotid and thoracic aorta in coronary artery disease in the South Indian population. Heart Views 2011;12(4): 150-6.
119. Senthilkumaran S, Balamurgan N, Menezes RG, **Thirumalaikolundusubramanian P**. An unusual case of attempted suicide by rectal administration of parathion. Journal of Forensic and Legislative Medicine 2011; 18(8): 383-4.
120. Subramanian Senthilkumaran, J. Ram, Ritesh G. Menezes, Shah Sweni, **Ponniah Thirumalaikolundusubramanian**. Pneumothorax in hair dye poisoning: An unrecognized danger. Lung India 2011; 28(4): 323-4.
121. Subramanian Senthilkumaran, Ramachandran Meenakshisundaram, Andrew D. Michaels, **Ponniah Thirumalaikolundusubramanian**. Electrocardiographic changes in spontaneous pneumothorax. International Journal of Cardiology 2011; 153(1): 78-80.
122. Subramanian Senthilkumaran, NBalamurgan, P Suresh, **P. Thirumalaikolundusubramanian**. Transient anisocoria: A pesky palpitation. Journal of Neuroscience in Rural Practice 2011;2(2): 210-11.
123. Subramanian Senthilkumaran, Namasivayam Balamurgan, Shah Sweni, **Ponniah Thirumalaikolundusubramanian**.Cavernous sinus thrombosis following bee sting. International Journal of Critical Illness and Injury Science 2011; 1(2): 167-68.
124. Senthilkumaran Subramanian, Sweni Shah, Balamurgan Namasivayam, **Ponniah Thirumalaikolundusubramanian**. Polymicrobial Sepsis in an Immunocompetent Host due to Self Injection of Urine. Journal of Global Infectious Disease 2011; 3(3): 312-13.

125. Sweni S, Meenakshisundaram R, Senthilkumaran S, **Thirumalaikolundusubramanian P**. Propofol's derivative: a potential drug for erectile dysfunction?. Med Hypotheses 2011; 77(4): 668-70.
126. Senthilkumaran S, **Thirumalaikolundusubramanian P**. Prolonged sedation related to erythromycin and midazolam interaction – a word of caution. Indian Pediatrics 2011; 48: 909.
127. **Prabushankar S, Ramya N**. Non Adherence to Diabetic Treatment and its Effect on glycemic Control, Study at a Rural Hospital of Trichy, Tamilnadu, India. The Internet Journal of Health 2011; 30(1).

## 2010 (6)

128. Meenakshisundaram R, Sweni S, **Thirumalaikolundusubramanian P**. Cardiac isoform of alpha 2 macroglobulin: a marker of cardiac involvement in pediatric HIV and AIDS. Pediatric Cardiology 2010; 31(2): 203-7.
129. Senthilkumaran S, **Thirumalaikolundusubramanian P**. An in-flight respiratory emergency and survival in the sky. Journal of Emergency Trauma Shock 2010; 3: 308.
130. Senthilkumaran S, Balamurgan N, Arthanari K, **Thirumalaikolundusubramanian P**. Penetrating head injury from angle grinder: A cautionary tale. Journal of Neurosciences in Rural Practices 2010; 1(1): 26-9.
131. N Balamurgan, S Senthilkumaran, and **P Thirumalaikolundusubramanian**. Mass envenomation by honey bee-speed thrills. Journal of Emergency and Trauma Shock 2010; 3(4): 420–421.
132. Ramachandran Meenatchisundaram, Dipti Agarwal, **Ponniah Thirumalaikolundusubramanian**. Drug therapy for small Abdominal Aortic Aneurism. Iran Journal of Medical Research 2010; 35(1).
133. **Prabhu Sankar S, Ramya N** (2010). A Study on Qt Dispersion and Thrombolytic Therapy in Acute Myocardial Infarction. The Internet Journal of Cardiovascular Research; 7(2).

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

**Department of Microbiology (2012 - 2019) [Total papers – 111]**

**2019 (3)**

1. Pramila M, **Prabhusaran N**, Meenakshisundaram M, **Lalithambigai J**, Karthik P. Differentiation of bacterial biofilm by tube adhesion method using various stains. International Journal of Recent Scientific Research 2019; 10(4): 31818 - 31821.
2. Prabhakar YK, Sreenivasulu D, Sreenath K, **Prabhusaran N**. *In vivo* antihyperglycemic, antihyperlipidemic, antioxidative stress and antioxidant potential activities of *Syzygium paniculatum* Gaertn. in streptozotocin induced diabetic rats. Heliyon 2019; 5: e01373.
3. Raagavendhar VB, **Prabhusaran N**, Uma A, Hemalatha K, Natarajaseenivasan K, Joseph PID. Prevalence of leptospirosis among rice mill workers in Tiruchirapalli, South India. Annals of International Medical and Dental Research 2019; 5(1): MB-06-MB13.

**2018 (20)**

4. Pramila M, **Prabhusaran N**, Meenakshisundaram M, Lalithambigai R, Karthik P. Antibacterial analysis of *Ocimum sanctum* mediated silver and copper nanoparticles. International Journal of Allied Medical Sciences and Clinical Research 2018; 6: 827-837. ISSN: 2347-6567.
5. **Radhakrishna L, Prabhusaran N**. Antibiotic residues in waste water of rural and urban hospitals from South India. Australian Journal of Applied Biology and Medical Sciences 2018; 1: 25- 38.
6. **Prabhusaran N**, Pramila M, **Anupriya A**. Think before use; sterility checking of culture plates. GSC biological and Pharmacuetical Sciences 2018; 5: 82-86.
7. Pramila M, **Prabhusaran N**, Meenakshisundaram M, **Lalithambigai R**, Karthik P. Characterization of *Azadirachta indica* Mediated Copper and Silver Nanoparticles – A Comparative Approach. Ann. Int. Med. Den. Res. 2018; 4(6): MB01-MB06.
8. **Prabhusaran N**, Sampath G, Sridharan M, **Uma A**, Pramila R. Prevalence and risk factors of *Helicobacter pylori* infection among gastric biopsies in Tiruchirapalli – one year hospital based study. European Journal of Pharmaceutical and Medical Research 2018; 5(9): 311-317.
9. **Prabhusaran N**, Prabhakar YK, Pramila M, Natarajaseenivasan K, Joseph PID. Comparative analysis of immunological markers of leptospirosis and other bacterial infections among normal, high risk and unclassified categories of human flow in hospitals. The Journal of Medical Research 2019; 4(3): 140145.

10. **Prabhusaran N**, Ganeshkumar A, Pramila M, Revathi R, Rajaram R. Old wine in a new bottle – focus on candidal vaccine. Investigation in Gynecology Research and Womens Health 2018; 2(2); 1-3.
11. Pramila M, Meenakshisundaram M, **Prabhusaran N**, **Lalithambigai J**, Karthik P. Evaluation of antibacterial potential of silver nitrate – an in vitro approach. Saudi Journal of Pathology and Microbiology 2018; 3(7): 211-214.
12. Pramila M, Meenakshisundaram M, **Prabhusaran N**, **Lalithambigai J**, Karthik P. Evaluation of wound biofilm forming bacterial pathogens by crystal violet binding assay. Asian Journal of Multidimensional Research 2018; 7: 200-207.
13. Pramila M, Meenakshisundaram M, **Prabhusaran N**, **Lalithambigai J**, Karthik P. *In vitro* antibacterial analysis of copper solution (microparticle) – a novel anti-infective molecule for wound management. IOSR Journal of Dental and Medical Sciences 2018; 17: 22-26.
14. Pramila M, Meenakshisundaram M, **Prabhusaran N**, **Lalithambigai J**, Karthik P. Post-operative wound infection: isolation, characterization and in vitro antibiotic susceptibility analysis. The Pharma Innovation 2018; 7: 169-175.
15. **Prabhusaran N**, Pramila M, Prabhakar YK. Isolation and identification of *Salmonella* from poultry meat samples – a major food borne zoonotic disease. Indian Journal of Applied Research 2018; 8: 95-97.
16. **Prabhusaran N**, Manivannan L, Pramila M, Prabhakar YK. Knowledge, attitude and practice of personal hygiene, cleaning and sanitation during food processing. European Journal of Pharmaceutical and Medical Research 2018; 5: 455-461.
17. Aninditha G, **Prabhusaran N**, Lakshmi K, **Uma A**. Analysis of bacteriological profile of street vended foods and understand the practice of food handling hygiene among vendors. International Journal of Recent Scientific Research 2018; 9: 27394-27399.
18. **Anupriya A**, Priya Banthavi S, Vasudevan, Pramila, **Uma A**. Seroprevalence of transfusion transmitted infections among healthy blood donors: a five year tertiary care hospital experience. Scholars Journal of Applied Medical Sciences 2018; 6(3): 1223-1226.
19. **Anupriya A**, Puhalethi K, Jeya Keerthi S, Prethi R, Hemasri V. Microbial contamination of mobile phones in a tertiary care hospital. International Journal of Community Medicine and Public Health 2018; 5(6) 2313-2316.
20. Shiva S, **Prabhusaran N**, Jeyaseelan TS, Revathi P, Natarajaseenivasan K, Joseph PID. Serum levels of copper in human leptospirosis cases. Annals of International Medical and Dental Research 2018; 4: 4 -8.

21. Mani M, Revathi P, **Prabhusaran N**, Pramila M. *In vitro* antitoxin activity of aqueous extracts of selective medicinal herbs against Naja naja venom. The Pharma Innovation Journal 2018; 7: 585-589.
22. Pramila M, **Prabhusaran N**, Karthik P, **Lalithambigai J**, Meenakshisundaram M, Ganeshkumar A. An overview of factors influencing the occurrence of post operative wound infection. World Journal of Pharmaceutical and Medical Research 2018; 4: 57-66.
23. **Prabhusaran N**, Ganeshkumar A, Pramila M, Natarajseenivasan K, Joseph PID. Comparative analysis of *in vitro* antimicrobial activity of 5-Fluorouracil and 5-Bromouracil. European Journal of Biomedical and Pharmaceutical Sciences 2018; 5: 451-455.

## 2017 (14)

24. **Prabhusaran N**, Natarajaseenivasan K, Joseph PID. *In vitro* determination of 5-fluorouracil as a selective agent for leptospiral culture medium. International Journal of Medical Science and Clinical Inventions 2017; 4: 3311-3313
25. **Prabhusaran N**, Natarajaseenivasan K, Joseph PID. Increasing trends of leptospirosis in Tamilnadu: a clinical epidemiological study – with special emphasis of molecular surveillance and diagnosis. International Journal of Pharma Research and Health Sciences 2017; 5: 1896-1903.
26. **Prabhusaran N**, Natarajaseenivasan K, Joseph PID. Leptospirosis among Gardeners in Tiruchirapalli, South India: isolation, seroprevalence and molecular determination. World Journal of Pharmaceutical and Medical Research 2017; 3: 228-234.
27. **Prabhusaran N**, Natarajaseenivasan K, Joseph PID. Comparative analysis of efficiency of pore size and materials of filters for the isolation and purification of leptospire. Journal of Pharmaceutical and Biological Sciences 2017; 5: 199-203.
28. **Anupriya A**, Manjula G, Manivelan S, Palaniappan N. Antinuclear antibodies in patients with unexplained recurrent abortions. Asian Journal of Pharmaceutical and Clinical Research 2017; 10: 256-259.
29. Sampath Gattu, **Prabhusaran N**, Sridharan K, Kayalvizhi N. Comparative analysis of the growth of *Helicobacter pylori* in difference blood agar medium. Mintage Journal of Pharmaceutical and Medical Sciences 2017; 6(3): 23-25.
30. Sampath Gattu, Sridharan K, **Prabhusaran N**, Kayalvizhi N. A case study related to the treatment of Esophageal variceal using  $\beta$  blocker and a notion of helicobacter pylori infection. Scholars Journal of Medical Case Reports 2017; 5: 321-323.
31. **Anupriya A**, Uma A, **Susethira R**, **Vazhavandal G**, **Saraswathi**, **Lalithambigai, Diego E**. A study on notifiable diseases reported in a tertiary care hospital. International journal of Community Medicine and Public Health 2017; 4(5): 1656-1660.

32. **Saraswathi R, Anupriya A, Lalithambigai J. Prabhusaran N, Velayutharaj A, Uma A.** Seroprevalence of Toxoplasmosis among blood donors in a tertiary care teaching hospital in South India. *International Journal of Medical Science and Clinical Inventions* 2017; 4(4): 2846-2849.
33. **Jane Esther, Diego Edwin, Uma A.** Prevalence of carbapenem resistant nonfermenting gram negative bacterial infection and identification of carbapenemase producing NFGNB isolated by simple phenotypic tests. *Journal of Clinical and Diagnostic Research* 2017; 11(3): DC10-DC13.
34. **Vazhavandal G, Vallab GBB, Jothiraj R, Ismail M, Thirumalikalundusubramanian P, Uma A.** Seroprevalence of leptospirosis among veterinary professionals in Trichy District, Tamilnadu – an occupational hazard. *Journal of Evolution of Medical and Dental Sciences* 2017; 6: 2372-2376.
35. **Shalini M, Vazhavandal G, Madhamohan K, Vallab GB, Thirumalaikalundusubramanian P, Uma A.** Disseminated tuberculosis and candidiasis in an immunocompetent individual: a case report. *International Journal of Medical Research Professionals* 2017; 3: 357-359.
36. **Sampath G, Prabhusaran N, Sridharan K, Kayalvizhi N.** An overview of *Helicobacter pylori* infections with special reference to pathogenesis and mechanism of colonization. *World Journal of Pharmaceutical and Medical Research* 2017; 3: 98-106.
37. **Vazhavandal G, Uma A.** Prevalence of *Staphylococcus aureus* phage types and their correlation to antimicrobial resistance in a tertiary care hospital. *Int J Pharm Sci Rev Res* 2017; 42: 201-204.

## 2016 (15)

38. **Prabhusaran N, Rajajeyakumar M.** Scenario of leptospiral vaccines for humans and animals. *International Journal of Vaccines and Immune System* 2016; 1: 21-23.
39. **Saraswathi R, Prabhusaran N, Sherin BR, Velayutharaj A, Uma A.** In vitro evaluation of bacteriophages against bacterial pathogens from wound infections. *European Journal of Pharmaceutical and Medical Research* 2016; 3(10): 222-226.
40. **Saranya SK, Rubini MS, Ismail M, Uma A, Thirumalaikalundusubramanian P, Vazhavandal G.** Knowledge of medical professionals towards Dengue diagnostics. *Journal of Evolution of Medical and Dental Sciences* 2016; 5(44): 2763-66.
41. **Anupriya A, Priyanka N, Snehalakshmi R, Uma A.** Health care associated infections and infection control practices in intensive care unit of a tertiary care hospital. *Asian Journal of Pharmaceutical and Clinical Research* 2016; 9(4): 1-4.



42. **Saraswathi R, Lalithambigai J, Vazhavandal G, Uma A, Prabhusaran N, Velayutharaj A.** Prevalence of Intestinal Parasitic Pathogens in Stools from Medical Speciality Units of Tertiary Rural Teaching Hospital, Tamilnadu, India. *Int J Curr Microbiol Appl Sci* 2016; 5: 429-435.
43. **Anupriya A, Priyanka N, Vallab G, Uma A.** Antibody to Hepatitis B surface antigen in vaccinated health care workers. *International Journal of Research and Development in Pharmacy and Life Sciences* 2016; 5: 2307-2310.
44. **Anupriya A, Meera J, Uma A.** Dual edge sword – Leptospirosis and typhoid coinfection with rare complications – a case report. *Scholars Journal of Medical Case reports* 2016; 4: 363-365.
45. **Anupriya A, Nivitha M, Uma A.** *Pseudomonas* associated liver abscess – PALA – in a previously healthy adult. *International Journal of Research and Review* 2016; 3: 63-65.
46. **Prabhusaran N, Susethira AR, Radhakrishna L, Revathi P, Jeyaseelan ST, Joseph PID.** Extracellular biosynthesis of silver nanoparticles using bacterial sources and its pathogenicity inhibition assay. *International Journal of Pharma Research and Health Sciences* 2016; 4: 1080-1085.
47. **Susethira AR, Uma A.** Prevalence of *Klebsiella* bacteriuria and antimicrobial susceptibility in a tertiary care hospital, Tiruchirapalli, India. *International Journal of Pharmaceutical and Clinical Research* 2016; 8: 538-542.
48. **Ram Murugan N, Mohan S, Ismail M.** Susceptibility of bacterial isolates to combination of third generation cephalosporins and sulbactams. *Journal of Evolution of Medical and Dental Sciences* 2016; 5(37): 2173-2177.
49. **Prabhusaran N, Jeyaseelan TS, Sundhararajan A, Natarajaseenivasan K, Joseph PID.** Clinical; significance of serum hepcidin levels on early infectious complications in human leptospirosis. *Journal of Pharmaceutical and Biological Sciences* 2016; 4: 104-10.
50. **Prabhusaran N, Jeyaseelan TS, Susethira AR, Revathi P, Radhakrishna L, Joseph PID.** Exploration of herbal bismuth nanoparticles using *Eclipta alba* and *in vitro* antimicrobial activity against pathogenic bacterial strains. *International Journal of Pharmacy and Pharmaceutical Research* 2016; 6(1): 126-139.
51. **Anupriya A, Manivelan S, Sarayu V, Parthiban E, Thirumalaikolundusubramanian P, Meenakshi R, Uma A.** Knowledge, attitude, behavior and practice of study on assessment of social networking among students and its impact on them. *International Journal of medical Science and Public Health* 2016; 5(3): 473-476.
52. **Prabhusaran N, Sundhararajan A, Radhakrishna L.** Bacteriological study of packaged drinking water available in the market during pre monsoon period in Tiruchirapalli, Tamilnadu. *International Journal of Research and Review* 2016; 3(1): 10-15



53. **Prabhusaran N**, Sundhararajan A, Alwin AR, Syed M, Natarajaseenivasan K, Joseph PID. A college student with fever and reflective jaundice: a case report. International Journal of Medical and Health Research 2015; 1(5):7-9.
54. **Prabhusaran N**, Sundhararajan A, Jeyaseelan ST, Alwin AR, Natarajaseenivasan K, Joseph PID. Analysis of biochemical parameters of laboratory confirmed leptospirosis samples. Journal of Pharmaceutical and Biological Sciences 2015; 3(6): 240-244.
55. Parthiban E, **Anupriya A**, Manivelan S. KAP study about carbonated drinks consumption among medical college students in a tertiary care hospital. Journal of Medicine and Pharmaceutical Sciences 2015; 1: 21-26.
56. Priyanka K, **Anupriya A**, **Uma A**, Snehalaxmi RR. Infection control practices in intensive care units – questionnaire based study. TJPRC Int J Med Microbiol Res 2015; 1: 15-22.
57. Priyanka D, **Vallab G**, **Anupriya A**, **Uma A**, Kalamani SM. Seroprevalence of Rubella among asymptomatic pregnant women in a rural teaching hospital. TJPRC Int J Med Microbiol Res 2015; 1: 23-28.
58. Sowmya PG, **Diego E**, **Lalithambigai J**, **Uma A**, Kalamani SM. Prevalence of IgG antibodies against Cytomegalovirus in antenatal women in a tertiary care hospital. TJPRC Int J Med Microbiol Res 2015; 1: 29-32.
59. **Prabhusaran N**, Jeyaseelan S, Natarajaseenivasan K, Joseph PID. What are the risks of leptospirosis transmission from cultures to laboratory workers? a case study. International Journal of Current Pharmaceutical and Clinical Research 2015; 5(4): 262-265.
60. Marzuk MS, **Prabhu N**. Microbiological spectrum in ambulances and effectiveness of ambulance fumigation techniques. TRPRC J Med Pharm Sci 2015; 1: 15-20.
61. **Prabhusaran N**, Nithya N, Sundhararajan A, Alwin AR, Syed M. Correlation of nutritional anemia and blood group prevalence among adolescent girls in Pudukkottai District of INDIA. Int J Med Hlth Res 2015; 1(1): 1-4.
62. **Prabhusaran N**, Natarajaseenivasan K, Joseph PID. Appearance of black pigments in the EMJH semisolid medium – cultural confusion. European Journal of Pharmaceutical and Medical Research 2015; 2(4): 864-872.
63. **Anupriya A**, **Nivitha M**, **Uma A**. *Salmonella* food poisoning in a patient with Ascariasis and Ancylostomiasis bugs and worms together. Journal of Evolution of Medical and Dental Sciences 2015; 4(59): 10398-10401.
64. **Susethira AR**, Saiprasanna N, Vigneshwari RS, **Uma A**, **Prabhu N**, Thirumalaikolundusubramanian P. Methicillin resistant *Staphylococcus aureus* – nasal carriage among health care workers. Journal of Global Biosciences 2015; 4(6): 2518-24.

65. **Saraswathi R**, Velayutharaj A, Shailesh Kumar, Umadevi S, Noyal MJ. Comparative antimicrobial susceptibility patterns of bacterial isolates from postoperative wound infections. *International Journal of Bioassays* 2015; 4(7): 4145-4148.
66. **Prabhu Saran N**, Natarajaseenivasan K, Joseph PID. Poor garbage management: a major source of emergence of leptospirosis and other infectious diseases. *Ewemen Journal of Epidemiology and Clinical Medicine* 2015; 1(1): 1-6.
67. Ram Murugan N, **Uma A**, Ismail M. Evaluation of various methods on the identification of strain homology among *Pseudomonas* isolates. *Journal of Medical and Dental Sciences* 2015; 4(48): 8344-8354.
68. **Prabhu N**, Natarajaseenivasan K, Joseph PID. Survey of leptospiral pathogens carried by rodents at different areas of Tiruchirapalli, India. *International Journal of Extensive Research* 2015; 6: 26-31.
69. **Saraswathi R**, Velayutharaj A, Noyal MJ. Occurrence of extended spectrum beta lactamase (ESBL) producers in post operative wound infection. *Scholars Journal of Applied Medical Sciences* 2015; 3(2G): 995-999.
70. **Prabhu N**, Priya Banthavi S, Marzuk MS, **Uma A**, Sarada V. Comparative analysis of bacterial pathogens and crystalluria in cases enrolled in a tertiary care teaching hospital, Tiruchirapalli, India. *Med Res Chron* 2015; 2(3): 142-153.
71. **Prabhu N**, Marzuk SMM, Priya Banthavi S, Sundhararajan A, **Uma A**, Sarada V. Prevalence of crystalluria and its association with *Escherichia coli* urinary tract infections. *Int J Res Med Sci* 2015; 3(5): 1085-1090.
72. **Prabhu N**, Ismail M, Marzuk SM, Thirumalaikolundusubramanian P. Hypoglycemic effect of bitter gourd in a healthy individual: a report with brief review. *International Journal of Bioassays* 2015; 4(4): 3796-3798.
73. Saranya SK, **Vazhavandal G**, **Vallab Ganesh B**, Ismail M, **Uma A**, Thirumalaikolundusubramanian P. Bacteriological and Mycological profile of chronic suppurative Otitis media in a tertiary teaching hospital, Trichy, Tamilnadu. *International Journal of Pharmaceutical Science Invention* 2015; 4(1): 13-19.
74. **Anupriya A**, Manivelan S. KAP study on the assessment of needle stick injuries and occupational safety among health care workers. *International Journal of Medical Sciences and Public Health* 2015; 4(3): 1-4.

## 2014 (22)

75. Mohamed Marzuk S, **Prabhu N**, Radhakrishna L, Sarada V. Urine examination for determining the types of crystals – a comparative approach related to pH. *Journal of Pharmaceutical and Biomedical Sciences* 2014; 4(12): 1072-1078.

76. Poovendran P, Ramanathan N, **Prabhu N**. *In vitro* evaluation of antibiotic susceptibility pattern of extended spectrum  $\beta$  lactamase (ESBL) producing uropathogenic Escherichia coli (UPEC) and their correlation with biofilm formation. International Journal of Recent Scientific Research 2014; 5(10): 1764-1769.
77. **Anupriya A**, Manivelan S, Palaniappan N. Seroprevalence of Salmonella agglutinins among blood donors. Current Research in Microbiology and Biotechnology 2014; 2(6): 501-503.
78. **Anupriya A**, Manivelan S, Poongodi Lakshmi. Association of antinuclear antibodies in women with bad obstetric history. Bio-Genetics Journal 2014; 2(6): 42-45.
79. **Saraswathi R**, Velayutharaj A, Shailesh K, Umadevi S. Prevalence of pathogenic microbes in post operative wound infections in various surgical specialities. International Journal of Developmental Research 2014; 4(8): 1783-1786.
80. **Prabhu N**, Lakshika S, Revathi P, **Uma A**, Manickavasagam S. Effect of monodispersed silver ions in cotton socks induces antimicrobial activity. World Journal of Pharmaceutical Sciences 2014; 2(9): 1071-1074.
81. **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.
82. **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.
83. **Vazhavandal G**, **Vallab GBB**, **Uma A**, **Chitra RP**. Prevalence of syphilis in patients attending tertiary care hospital in Trichy district. Asian Journal of Pharmaceutical and Health Sciences 2014. 4(2): 1013-1015.
84. **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: 123-127.
85. **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.
86. **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.
87. **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.

88. 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.
89. **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.
90. **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.
91. **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.
92. **Vazhavandal G, Vallab Ganesh Bharatwaj B, Jhansi charles, Uma Alagappan.** A study on efficacy and safety of SA-14-14-2 Vaccine against Japanese Encephalitis in Virudhunagar district. *International Journal of Research in Health Sciences* 2014; 2(1):111-7.
93. **Vallab Ganesh Bharatwaj B, Vazhavandal G, Vasudevan K, Sarada V, Uma A.** Seroprevalence of Brucellosis among blood donors in Trichy district, Tamilnadu. *Journal of Evolution of Medical and Dental Sciences* 2014; 3(5): 1130-1133.
94. **Vazhavandal G, Vallab Ganesh Bharatwaj B, Vasudevan K, Sarada V, Uma A.** A study on the baseline WIDAL titer amongst healthy individuals in Trichy, India. *Journal of Biological and Chemical Research* 2014; 31(1): 220-25.
95. **Vallab Ganesh Bharatwaj B, Vazhavandal G, Sasirekha N, Ismail M, Uma A, Thirumalaikolundusubramanian 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.
96. **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.

## 2013 (12)

97. **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.
98. **Jeevitha Thanikasalam, Prabhu Nagarajan, Radha Madhavan, Abishek Routray.** Prevalence pattern of dental caries – a hospital based study and understanding the risk factors. *Journal of Microbiology and Biotechnology Research* 2013; 3(6): 33-36.

99. **Nagarajan Prabhu**, Danialas Joseph Pushpa Innocent, Asirvatham Alwin Robert. Prevalence of *Salmonella typhimurium* infection related to street food consumption. International Journal of Current Microbiology Applied Sciences 2013; 2(12): 396-403.
100. **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.
101. **A. Uma, N. Prabhu, P. Thirumalaikolundusubramanian**. Ophthalmic complications of dengue: Pathogenesis and prevention. Annals of Saudi Medicine 2013; 33(1): 82.
102. **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.
103. **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.
104. **T. Jeyaseelan Senthinath, P. Chitra Rajalakshmi, R. Keerthana, RS. Vigneshwari, P. Revathi, N. Prabhu, AR. Susethira**. Prevalence of asymptomatic bacteriuria among antenatal women in rural tertiary care hospital, Tamilnadu, India. International Journal Current Microbiology and Applied Sciences 2013; 2(1): 80-85.
105. **A.R. Susethira, R.S. Vigneshwari, M. Krishnaveni, A. Uma, P. Thirumalaikolundusubramanian, T. Jeyaseelan Senthinath, P. Revathi**. Nasal flora changes among medical students on exposure to formaldehyde. International Journal of Current Microbiology and Applied Sciences 2013; 2(6): 246-253.
106. **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.
107. **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.
108. **T. Jeevitha, R.S. Vigneshwari, M. Pratheepa Priyadarshini, A. Uma**. Comparison of attitude of healthcare professional and experience of HIV patients towards HIV/ AIDS related stigma and discrimination. International Journal of Current Microbiology and Applied Sciences 2013; 2(7): 164-170.

## 2012 (3)

109. **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.
110. **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.
111. **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.

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

**Department of Obstetrics and Gynecology (2013 - 2018) [Total papers – 9]**

**2018 (2)**

1. **Vanathi N, Saranya B.** Comparison of 25 microgram of sublingual misoprostol with 25 microgram vaginal misoprostol for induction of labour at term. Indian Journal of Obstetrics and gynecology 2018; 6(1): 65-70.
2. Vijay MA, **Vanathi N**, Gurumoorthi R. A prospective comparative study of intrathecal low-dose bupivacaine 5mg (1ml) plus fentanyl 25µg (0.5ml) with intrathecal low-dose bupivacaine 5mg 91ml) plus normal saline (0.5ml) for perineal daycare surgery. Journal on Recent Advances in Pain 2018; 4(1): 6-9.

**2015 (2)**

3. **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.
4. **Nirmala R, Dhivya S, Vanathi N, Thamizhselvi N.** Obstetric and perinatal outcome of elerly mothers aged 35 years and above: a comparative study. International Journal of Research in Medical Sciences 2015; 3(1): 214-219.

**2014 (4)**

5. **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.
6. **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.
7. **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.
8. **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)**

9. **Jenita B**, Subbiah M. A comparative study of low dose intravaginal misoprostol (PGE<sub>1</sub>) with intracervical dinoprostone (PGE<sub>2</sub>) gel for cervical ripening and labour induction. Journal of Evolution of Medical and Dental Sciences 2013; 2(16): 2610-2616.

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**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF TRICHY SRM 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).

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

**Department of Orthopaedics (2017 - 2018) [Total papers – 3]**

**2018 (1)**

1. **Noordeen S, Samynathan G, Bharath R.** Is the clavicle fractures fixed with plates and screws really improves the functional outcomes a prospective study. International Journal of Orthopedics Sciences 2018; 4(3): 282-286.

**2017 (2)**

2. **Vijay N, Vignesh R, Karthik J, Sarath Chander V.** A comparison between treatment outcome of DHS and DCS fixation in hip fracture and its associated medical complications; an observational study. International Journal of Contemporary Medical Research 2017; 4(11): 2294-2296.
3. **Vijay N, Karthik J, Sarath Chander.** Functional outcome assessment of trochanteric fractures with a new scoring system. National Journal of Clinical Orthopaedics 2017; 1(3): 37-40.

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

**Department of Pathology (2015 - 2019) [Total papers – 17]**

**2019 (4)**

1. **Priya Banthavi S**, Anupriya A, Nivethitha T, Kamala E, Guru T. Arun, Prabhusaran N, Sunil Kumar R. Perception of II MBBS students in learning medical ethics – need of the hour. Saudi Journal of Pathology and Microbiology 2019; 4: 391-394.
2. **Suganya R**, Prabha V, Lalitha S, Rajajeyakumar M. The role of micronuclei as a screening tool in oral cancer. Clinical and Experimental Pathology 2019; 9: 1000366.
3. **Suganya R**, Supasakthi S, Lalitha S, Ismail M. The diagnostic significance of micronuclei in Tobacco chewers. Saudi Journal of Pathology and Microbiology 2019; 4: 274-279.
4. **Suganya R, Priya Banthavi S, Sarada V**. Is right iliac fossa mass always points to an appendix or caecum? An incidental rare gynecological diagnosis of Collision tumour in a supernumerary ovary. Journal of Medical Science and Clinical Research 2019; 7: 289-293.

**2018 (4)**

5. **Jayashree GP, Suganya R**, Gurudatta SP, Rajajeyakumar M. Case study: ectopic molar pregnancy – is it an iceberg phenomenon. Clinical and Experimental Pathology 2018; 8(4): 1-3.
6. **Priya Banthavi S, Suganya R**. The change in the trend of thyroid cytopathology – a retrospective observational study. IP Archives of Cytology and Histopathology Research 2018; 3(1): 17-19.
7. **Pramila R**, Sridharan K, **Akila R**. Solitary duodenal somatostatinoma – glandular endocrine tumour – a case study. International Journal of Pharma Research and Health Sciences 2018; 6: 2105 – 2108.
8. **Priya Banthavi S, Suganya R**, Manimegalai S, **Sarada V**, Balasubramanian N. A clinic-pathological correlation study of the spectrum of non-infectious scaly skin lesions. Journal of Medical Science and Clinical Research 2018; 6: 652-655.

**2017 (1)**

9. **Shameema S. Reily AI, Priya Banthavi**, Ismail M, **Sarada V**. Cytological spectrum of disease in lymphnode swellings among patients attending a tertiary care teaching hospital with special emphasis on tuberculous lymphadenitis. Saudi Journal of Pathology and Microbiology. 2017 2(5): 185-191.

## 2016 (3)

10. Banushree CS, **Ambedkar RK**, Kaushik S, Arpita S. Primary undifferentiated pleomorphic sarcoma of the breast in a young female: a case report. World Journal of Surgical Oncology 2016; 14: 186.
11. Priya S, Madanagopaal LR, **Sarada V**. Pigmented Pindborg tumor of the maxilla: A case report. J Oral Maxillofac Pathol 2016; 20: 548-549.
12. **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 (5)

13. **Ambedkar Raj KV**, Vimal M, Anand SP, Jhansi Rani EMKS. Role of FNAC in predicting malignancy in breast lesions. Journal of Evolution of Medical and Dental Sciences 2015; 4: 16599-16601.
14. **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.
15. **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.
16. **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.
17. **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.

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

**Department of Pediatrics (2013 - 2017) [Total papers – 6]**

**2017 (1)**

1. **Saminathan D, Prabakar D, Shiyamala K.** A cross sectional descriptive study of nutritional status and distribution of common illnesses among school going children of age 5-10 years in a rural primary school in Trichy dsictrict, Tamilnadu. Journal of Evolution of Medical and Dental Sciences 2017; 6(54): 4072-4075.

**2016 (2)**

2. **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.
3. **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.

**2015 (1)**

4. **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)**

5. **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.
6. **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.

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

**Department of Pharmacology (2010 - 2017) [Total papers – 44]**

**2017 (5)**

1. **Nivethitha T**, Manickavasagam S, Paramasivam M, Sai Thaejesvi G. Knowledge, attitude and practice of insulin use and its adverse effects in adult diabetic population. International Journal of Basic and Clinical Pharmacology 2017; 6: 2651-2658.
2. **Nivethitha T**, Manickavasagam S, Balasubramanian N, Sai Thaejesvi G. A study of cutaneous adverse drug reactions in a tertiary care teaching hospital. IOSR Journal of Pharmacy 2017; 7: 18-22.
3. Nagarathinam AE, Dinesh Kumar T, Ramesh Kumar A, **Vasanthira K**, Swarna Lakshmi R, Jayant VS. Salivary urea and creatinine as a diagnostic marker of chronic kidney disease – review. IOSR Journal of Dental and Medical Sciences 2017; 16: 95-100.
4. Haribabu R, **Revathi P**, Sruthi H. Use of pre-operative clonidine with calcium channel blocker to reduce the autonomic response in a patient undergoing laparoscopic cholecystectomy under general anaesthesia. International Journal of Medical Research Professionals 2017; 3: 360-363.
5. Haribabu R, **Revathi P**. Efficacy of adding Buprenorphine to the local anesthetics in patients undergoing lower segment caesarean section (LSCS). International Journal of Health Sciences and Research 2017; 7(4): 29-33.

**2016 (5)**

6. **Revathi P**, Thirumalikalundusubramanian P. In vitro antidiabetic activity of ethanolic extract of *Bruguiera cylindrica* L. – glucose uptake by yeast cells method. International Journal of Biological and Biomedical Sciences 2016; 2(4) 169-173.
7. **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.
8. 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.
9. **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.
10. Saravanakumar M, **Revathi P**, Prabhusaran N, Radhakrishnan L. Evaluation of Hepato – Renal and Haematological protection of ethanolic extract of *Eclipta alba* in experimental rats. IOSR Journal of Pharmacy 2016; 6(4): 1-6.

11. **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.
12. **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.
13. **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.
14. **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.
15. **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.
16. **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.
17. **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.
18. **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.
19. **Radhakrishna L**, Prabhu N. Isolation and preliminary characterization of bacteria from liquid hospital effluents. *International Journal of PharmaTech Research* 2015; 8(2): 308-314.
20. **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.
21. **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.



22. **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.
23. **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.
24. **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.
25. **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.
26. **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.

#### 2014 (10)

27. **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.
28. **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.
29. **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.
30. **Nivethitha T**. Metempsychosis of pioglitazone: the say of the world wide web. *World Journal of Pharmaceutical Research* 2014; 3(7): 1174-1179.
31. **Radhakrishna L**, Prabhu N, Suvitha SV, Thirumalikolundusubramian 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.
32. Lakshika S, Prabhu N, **Revathi P**, **Manickavasagam S**. Antimicrobial socks formulation with silver nitrate. *International Journal of Pharmacognosy* 2014; 1(7): 445-448

33. **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.
34. **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.
35. **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.
36. 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.

## 2013 (5)

37. **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.
38. **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.
39. **Revathi P**, Jeyaseelan TS, Thirumalaikolundusubramanian P, Prabhu N. Medicinal properties of mangrove plants – an overview. *International Journal of Bioassays* 2013; 2(12): 1597-1600.
40. **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.
41. 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).

## 2011 (2)

42. 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.

43. **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.

**2010 (1)**

44. **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.

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

**Department of Physical Education (2015 - 2017) [Total papers – 8]**

**2017 (3)**

1. **Manivannan L**, Prabhusaran N, Elangovan R. A study of reducing pulse rate and anxiety among obesity men through yoga practice. European Journal of Biomedical and Pharmaceutical Sciences 2017; 4: 256-260.
2. **Manivannan L**, Rajajeyakumar M, Prabhusaran N, Elangovan R. Acute Effect of yoga training and aerobic exercises on fasting blood sugar and aggression in obese men. International Journal of Research in Applied Science and Engineering 2017; 5: 103-108.
3. **Manivannan L**, Rajajeyakumar M, Prabhusaran N, Elangovan R, Sundhararajan A. Effect of yoga and aerobic exercises on selected red blood cells and mean arterial blood pressure among obese men. Eur J Biomed Pharm Sci 2017; 4: 150155.

**2016 (4)**

4. **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.
5. **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.
6. **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.
7. **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)**

8. **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.

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**RESEARCH PAPERS PUBLISHED BY THE FACULTY OF TRICHY SRM MEDICAL  
COLLEGE HOSPITAL AND RESEARCH CENTRE, TIRUCHIRAPALLI  
Department of Physiology (2010 - 2019) [Total papers – 85]**

**2019 (15)**

1. Divya R, Ashok V, **Rajejeyakumar M.** Kiss Peptin: the gatekeeper of puberty. Acta Scientific Nutritional Health 2019; 3: 32-33.
2. Divya R, Ashok V, **Rajejeyakumar M.** Keto flu: a friend or foe? Acta Scientific Nutritional Health 2019; 5: 87-88.
3. Divya R, **Rajejeyakumar M,** Ashok V. Graphene implants can hear your brain whisper. Journal of Annals of technology and Research 2019; 1: 1-2.
4. Divya R, **Rajejeyakumar M,** Ashok V. Intimate partner violence in India. Annals of Case Report 2019; 2: 1-2.
5. Divya R, **Rajejeyakumar M,** Ashok V. Doctors are you burned out?! Understanding the psychological perspective of occupational stress in health care professionals. Archives of Food and Nutrition 2019; 1: 1-2.
6. **Muhil M,** Sembian U, Priyanka D. Assessment of learning styles of undergraduate medical students and its association with the previous achievements. Indian Journal of Applied Research 2009; 9(3): 47-49.
7. Divya R, Ashok V, **Rajejeyakumar M.** Dark matter of the brain – silent neurons? MOJ Anatomy and Physiology 2019; 6: 55.
8. Divya R, Ashok V, **Rajejeyakumar M.** Nomophobia: the invisible addiction. Psychology and behavioral Science 2019; 10: 1-2.
9. Divya R, Ashok V, **Rajejeyakumar M.** Retrograde synaptic transmitter of endocannabinoid system – a neuromodulatory pathway. Neurology and Neurotherapy 2019; 4: 1-2.
10. Divya R, Ashok V, **Rajejeyakumar M.** Old friends hypothesis: the concept of human superorganism. LOJ Immunology and Infectious Disease 2019; 1: 1-2.
11. Divya R, Ashok V, **Rajejeyakumar M.** Curcumin: the golden nutraceutical from the most powerful herb in the planet – turmeric. Chronicles of Complementary, Alternative and Integrative medicine 2019; 1: CCAIM-100004.
12. Divya R, Ashok V, **Rajejeyakumar M.** Big size, nig life: a myth!! – Longevity? Medical and Clinical Archives 2019; 3: 1.
13. Divya R, Ashok V, **Rajejeyakumar M.** Moonstroke & MUSS. Neurology and Neurotherapy Open Assess Journal 2019; 4: 16000130.

14. Divya R, Ashok V, **Rajajeyakumar M**. Can nutraceuticals a day keep the Doctor away? *Alternative and Integrative Medicine* 2019; 8: 1000e122.
15. Bridgit Merlin J, Ebenezer Joel Kumar E, Aswathy B, **Rajajeyakumar M**. Comparative Study of Oral Clonidine and Midazolam as Premedication in Pediatric Patients Undergoing Tonsillectomy. *Journal of Anesthesia and Pain Medicine* 2019; 4: 1-5.

## 2018 (15)

16. Jeyavishnupriya G, **Rajajeyakumar M**, Gnanavel Raja C, Puhalethi K. Introduction of a Pre-Medical Course Study Programme to Undergraduate Medical Curriculum – Students’ Perspective, Trichy, India. *International Journal of Physiology* 2018; 6(4): 58-61.
17. Karthikeyan M, Soundararajan L, Srinivasan M, Prabhakaran R, Srinivasan UP, Naganathbabu OL, **Rajajeyakumar M**. Mirizzi syndrome with type F bile duct anomaly – a rare case report. *Medical Journal of Clinical Trials and Case studies* 2018; 2: 000165.
18. Bijli N, Manasa B, Omna C, **Rajajeyakumar M**, Rajkapoor. Incorporating e-learning as a tool for medical education in India: Investigating student perspectives. *Journal of Education Technology in Health Sciences* 2018; 5: 25-30.
19. **Rajajeyakumar M**. Alternative and Integrative Medicine. *Alternative and Integrative Medicine* 2018; 7: 2.
20. Jeyakeerthi S, Subbulakshmi M, **Niranjana D**, **Rajajeyakumar M**, Jenitha. Barriers to perform early screening and practice of breast self examination among high risk young adults. *Biochemistry and Physiology* 2018; 7: DOI: 10.4172/2168-9652.
21. Sharma VK, Dinesh T, **Rajajeyakumar M**, Grrishma B, Bhavanani AB. Impact of fast and slow pranayam on cardiovascular autonomic function among healthy young colunteers: randomized controlled study. *Alternative and Inegrative Medicine* 2018; 7: DOI: 10.4172/2327-5162.
22. **Muhil M**, Priyanka D, Umapathy S, Thirumalaikolundusubramanian P. Association of rate pressure product and cardiovascular risk in type 2 diabetes mellitus. *ISR Journal of Dental and Medical Sciences* 2018; 17(12): 13-16.
23. Hemalatha K, Sivakumaran N, **Rajajeyakumar M**. Human machine interfacing technique for diagnosis of ventricular arrhythmia using supervisory machine learning algorithms. *Concurrency Computational Practice and Experiments* 2018; e5001: 1-14.
24. Dinesh T, **Rajajeyakumar M**, Sasikala S. Effect of 12 weeks of slow breating exercise practice on anthropometric parameters in healthy volunteers. *National Journal of Physiology, Pharmacy and Pharmacology* 2018; 8(12): 1650-1653.

25. Dinesh T, Dineshkumar E, **Rajajeyakumar M**, Charumathi V. Effect of short term breating exercise training on perceived stress and stroop effect in chronic smartphone users. *International Archienves of Integrated Medicine* 2018; 5(11): 1-7.
26. **Rajajeyakumar M**. Problem in medical students and academicians – a proposed solution for current and future medical education. *International Journal of Health Sciences and Research* 2018; 8(4): 1-2.
27. Karthickraja V, Velmurugan D, Muralimagesh V, Srivardhini GR, Karishma P, **Rajajeyakumar M**. Anesthetic challenges for laparoscopic bilateral adrenalectomy in a rare case of Cushing's syndrome – a case report. *Medical Journal of Clinical Trials and Case studies* 2018; 2(11): 000189.
28. **Muhil M**, Umapathy S, Priyanka D, Guru T. Arun. Correlation of ultra sonographic screening of umbilical cord parameters and adverse birth outcome in gestational diabetes mellitus. *IOSR Journal of Dental and medical Sciences* 2018; 17(6): 1-6.
29. **Rajajeyakumar M**. Why basic research interest is reduced among undergraduate medical students? – short review. *International Journal on Innovative Studeis in Medical Sciences* 2018; 2(1): 1-3.
30. Sonia A, **Rajajeyakumar M**. Early diagnosis and prevention of repetitive strain injury induced carpaltunnel syndrome among computer users. *Clinical and Experimental Psychology* 2018; 4(1): 188.

## 2017 (7)

31. Desika R, **Rajajeyakumar M**, Abinavi S, Thanya A, Varshaa B, Lavaisha K, Suganthi D. Impact of nadishuddhi pranayam on perceived stress and vasomotor tone among young women – relevane to phase of menstrual cycle. *International Journal of Current Research* 2017; 9(11): 61589-61594.
32. **Rajajeyakumar M**. Is need for introduction basic research in to first year medical students?. *Anatomy, Physiology and Biochemistry International Journal* 2017; 3(5): 1-2
33. Desika R, **Rajajeyakumar M**, Swetha, Elanthamizhalan, Karthikeyan, Akshara, Naganiveditha. Early assessment and preventing the onset of obesity and overweight. *Obes Control Ther* 2017; 4(2): 1-2.
34. Aswitha PS, **Rajajeyakumar M**, Anushuya M, Hariesh N, Krithikka R, Raherakumar, Lakshmi S, Genickson J. Prevalence of smart phone users at risk for developing cell phone vision syndrome among college students. *Journal of Psychology and Psychotherapy* 2017; 7: 1000299.
35. **Muhil M**, **Priyanka D**, Umapathy S, Pugalendhi, Kalamani P. Prevalence of adverse birth outcome of gestational diabetes mellitus in Trichy district. *IOSR Journal of Pharmacy* 2017; 7(1): 30-33.



36. **Sureshbalaji RA**, Prem Kumar S, Lavanya R, Krishnakumar S, Sivapriya DV, Ramasamy C, Shyamala T. Correlation of total leucocyte count, eosinophil, neutrophil and lymphocyte counts with pulmonary function in COPD patients. Journal of Evolution of Medical and Dental Sciences 2017; 6(84): 5870-5873.
37. **Sureshbalaji RA**, Krishnakumar S, Lavanya R, Prem Kumar S, Sivapriya DV, Ramasamy C, Shyamala T. Correlation of total leucocyte count, eosinophil, neutrophil and lymphocyte counts with peak expiratory flow rate (PEFR) in chronic obstructive pulmonary disease (COPD) patients. Journal of Evolution of Medical and Dental Sciences 2017; 6(91): 6427-6430.

## 2016 (7)

38. **Sureshbalaji RA**, Marzuk MS, Lavanya R, **Krishnakumar S**, Jaideep Rayapudi S, **Rajendran P**, **Niranjana D**, Ramaswamy C. Effect of mobile phone radiation on heart rate variability. Journal of Evolution of Medical and Dental Sciences 2016; 5(90): 6717-6721.
39. **Rajesh Kumar A**, **Muhil M**, Senthilkumaran S, Thirumalaikolundusubramanian P. Status of heart rate variability in snake bite. International Journal of Pharma and Biosciences 2016; 7: 1105-1108.
40. 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.
41. 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.
42. 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.
43. 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.
44. **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 (16)

45. **Muhil M**, Thirumalaikolundusubramanian P, Rajendran P, Sembian U, Rajeshkumar A. Assessment of heart rate variability in organophosphorus poisoning. Biomed 2015; 35(3): 298-301.

46. Kader Sahib A, Chenniappan M, **Rajajeyakumar M**. Is non high density lipoprotein cholesterol (non HDL-C) a better predictor of future risk of cardiovascular mortality. *Biochem Physiol* 2015; 4: e137.
47. Anbarasi M, Rajkumar G, **Krishnakumar S, Rajendran P**, Venkatesan R, Dinesh T, Mohan J, Venkidusamy S. Learning style based teaching harvests a superior comprehension of respiratory physiology. *Adv Physiol Edu* 2015; 39: 214-217.
48. **Muhil M**, Umapathy Sembian. Status of depression among school children and adolescents in urban areas of Tamilnadu. *IOSR Journal of Dental and Medical Sciences* 2015; 14(7): 117-119.
49. Ethiya N, Shanthi M, **Muhil N**, Maheswaran N, Meenakshi Sundaram K. Effect of stress on male and female albino rats – an experimental study. *International Journal of Scientific and Engineering Research* 2015; 6(3): 645-647.
50. **Rajajeyakumar M**. Impact of somatotype on anthropometric measurements of body fat distribution in young adult population. *Journal of obesity and weight loss therapy* 2015; 5(1): 1-2.
51. **Rajajeyakumar M**, Chenniappan M, Janitha A. Importance of sinus arrhythmia and artifact. Clinical interpretation of abnormal ECG patterns in the absence of heart disease. *Bioengineering and Biomedical Science* 2015; 5(2): 157-158.
52. **Nachal Annamalai**, Rajajeyakumar M, Rajendran P. Small group discussion: students perspectives. *International Journal of Applied and Basic Medical Research* 2015; 5(1): 18-20.
53. **Rajajeyakumar M**, Pirabhu R, Chenniappan M, Niranjana D, Siva Arul Selvan S, Sushmita A, Janitha A, Arun A. Study to predict vascular dysfunctions in high risk young adults – an immediate non invasive investigation to prevent early vascular ageing. *Journal of Clinical and Diagnostic Research* 2015; 9(7): CC01-CC03.
54. **Rajajeyakumar M**, Madanmohan T. Impact of slow yogic type of breathing on physiological effects of breath holding time. *Alt Intergr med* 2015; 4: 117.
55. **Rajajeyakumar M**, Sivakumaran N, Madanmohan T. How to design, modeling and analysis of biomedical innovations to develop creative solutions for real world medical problems? *Bioengineering and Biomedical Science* 2015; 5: doi.org/10.4172/2155-9538.
56. **Rajajeyakumar M**, Velayutharaj A, Sivakumar M, Ramesh R, Muthumani L, Maniraj RT. Impact of early behavioral modification in food addiction is effective method of treating obesity? *Obesity and Weight loss therapy* 2015; 5: doi.org/10.4172/2165-7904.
57. **Krishna Kumar S**, Rajaram S, **Rajendran P**, Ismail M, Thirumalaikolundusubramanian P. A comparative study of cognitive function and information processing ability among type 2 diabetes mellitus patients and healthy volunteers. *Journal of Evolution of Medical and Dental Sciences* 2015; 4(37): 6378-6383.

58. **Muhil M**, Umapathy Sembian, Thirumalaikolundusubramanian P. A Study on Sleep Hygiene and Associated Health hazards in shift workers. *International Journal of Pharmacology and Biosciences* 2015; 6(1): 664-669.
59. **Rajajeyakumar M**, Bhattacharjee M, Sharma VK, Alagarsamy J. Integrative Approach to Multidisciplinary Training in Physiology and Biomedical Engineering. *Journal of Bioengineering and Biomedical Sciences* 2015; 5: 136. doi:10.4172/2155- 9538.1000136.
60. **Rajajeyakumar M**, Janitha A. Basic Educational Principles & Awareness about Practices of Bio Safety among Health Care Students. *Journal of Health Education and Development* 2015; 2: e117. doi:10.4172/2332-0893.1000e117.

## 2014 (16)

61. **Rajajeyakumar M**, Gnanavelraja C, Elandevan CK, Jasni Angel, Janitha A, **Rajendran P**, **Suresh Balaji RA**, **Rajesh Kumar A**, **Baby Kumari B**. Correlation of anthropometric parameters with different neuro cognitive style barriers among health care students – a preliminary study. *Journal of Psychology and Psychotherapy* 2014; 4(6): doi:10.4172/2161-0487. 1000163.
62. **Rajajeyakumar M**, Venkatachalapathy K, Natarajan S, Dinesh T, Kalidasan R, Chellam N and Janitha A. Impact of Screening and Early Life Style Intervention on Pre-Obesity and to Prevent Future Risk of Adiposity Based Chronic Disease (ABCD). *Journal of Obesity and Weight Loss Therapy* 2014; 4(4): 239. doi:10.4172/2165-7904.1000239.
63. **Rajajeyakumar M**, Prakash ES, Pawar GS, Narkunaraja, Tamilzharasan T, Saravanan, Janitha A. Is any significant impact of average RR interval on prognostic ability of sympatho vagal homeostasis. *Journal of Bioengineering and Biomedical Sciences* 2014; 4(1): doi:10.4172/ 2155-9538.1000e121.
64. **Rajajeyakumar M**, Janitha A, Balachander J, Madanmohan, Bhattacharjee M. Effect of Yogic Type of Breathing (Pranayam) on Different Grade of Hand grip Strength among Young Adults. *International Journal of Basic and Applied Medical Sciences* 2014; 4 (2): 17-23.
65. **Rajajeyakumar M**, Chenniappan M, Shanmugavelu M, Balachander J, Basco B, Ravindranath V, Janitha A. Can we slowdown early vascular aging and cognitive disabilities in high risk young adults?. *Journal of Aging Science* 2014; 2: e114.
66. **Muhil M**, Umapathy S, Babitha, Ethiya N, Muthuselvi K. Study of auditory, visual reaction time and glycaemic control (HBA1C) in chronic type II diabetes mellitus. *Journal of Clinical and Diagnostic Research* 2014; 8(9): 11-13.
67. **Rajajeyakumar M**, Janitha A, Madanmohan, Balachander J. Effect of slow rhythmic voluntary breathing pattern on isometric handgrip among healthcare students. *International Journal of Medical Research in Health Sciences* 2014; 3(4): 790-796.

68. **Nachal Annamalai**, Revathi M, Alamelu Palaniappan, **Rajajeyakumar M**. Impact of age and gender on QTc interval – a retrospective study. International Journal of Basic and Applied and Medical Sciences 2014; 4(2): 308-312.
69. Dinesh T, Girwar SG, Vivek KS, Ananda Balayogi B, **Rajajeyakumar M**, Syam SA. Effect of Slow and Fast Pranayama Training on Handgrip Strength and Endurance in Healthy Volunteers. Journal of Clinical and Diagnostic Research. 2014; 8(5): BC01-BC03.
70. **Anbarasi M**, Rajakumar G, Vishwanatha Rao B. Mid latency auditory evoked potential response revealed as an evidence of neural plasticity in blind individuals. Indian Journal of Physiology and Pharmacology 2014; 58(2): 113-119.
71. **Rajajeyakumar M**, Prabhakar P, Bhattachajee M, Madanmohan, Balachander J, Navasakthi. Effect of single pranayam technique on cardio vascular parameters and mental chronometry among medical students. International Journal of Physiology 2014; 2(1): 54-58.
72. Arrthy S, Vinodha R, Saravanan S, **Rajajeyakumar M**. Evaluation of peripheral and central neuropathy in type 2 diabetes mellitus patients by using somatosensory evoked potential. International Journal of Physiology 2014; 2(1): 50-53.
73. **Rajajeyakumar M**, Amudharaj D, Bandi Harikrishna, Madanmohan T, Jeyasettiseloune, Bhavanani AB. Immediate effect of different pranayam on short term heart rate variability in health care students – a preliminary study. International Journal of Physiology 2014; 2(1): 39-43.
74. **Rajajeyakumar M**, Bhattacharjee M, Amudharaj D, Madanmohan, Balachander J. Short term practice of Kapalabhathim pranayam on measurement of human cognitive processing ability in healthy young volunteers. Biomedicine 2014; 34(1): 76-81.
75. Ashwini KS, Vinutha SMA, **Nachal A**. Bimanual Coordination: influence of age and gender. Journal of Clinical and Diagnostic Research 2014; 8(2): 15-16.
76. Vivek Kumar S, **Rajajeyakumar M**, Velukumary S, Senthilkumar S, Bhavanani AB, Madanmohan, Ajit S, Dinesh T. Effect of fast and slow pranayama practice on cognitive functions in healthy volunteers. Journal of Clinical and Diagnostic Research 2014; 8: 10-13.

#### 2013 (4)

77. Padmini T, Vinutha S, **Nachal A**, Aswini D, Harish K. Can anxiety among traffic policemen affect their heart rate variability?. International Journal of Current Research 2013; 5(12): 4375-4278.
78. Ashwini KS, Vnutha A, **Nachal A**. Study of efficiency of bimanual coordination among drivers. InternationalJournal of Biomedical Research 2013; 4(12): 691-693.

79. Dinesh T. Sharma, **Raja Jeyakumar M**, Syam Sundar A, Gopinath M, Ananda Balayogi Bhavanami. Effect of 8 weeks of pranayama training on pulmonary function test parameters in young healthy volunteers of JIPMER population. International Research Journal of Pharmacology and Applied Sciences 2013; 3(4): 116-118.
80. **Rajajeyakumar M**, Bhattacharjee M, Madanmohan, Balachander J. Effect of slow and fast pranayams on gender specific difference in QTC interval of healthy young adults. International Research Journal of Pharmaceutical and Applied Sciences 2013; 3(5): 266-70.

## 2012 (1)

81. Bhagya Kodavanji, Amrutha Tripathy, Rama Swamy, **P. Rajendran**, Kishan K, Anupama N. A Comparative analytical study of heart rate variability in young Indian females and young nonresident Indian females. International Journal of Biomedical Research 2012; 3(1): 36 – 41.

## 2011 (3)

82. **Muhil M**, Sembian U, Babitha, Meena T. A duration based study of lipid profile status and associated changes in the left ventricular function of postmenopausal women. Journal of Clinical and Diagnostic Research 2011; 5(1): 45-47.
83. **Muhil M**, Umapathy Sembian, **Rajendran P**. Anaemia and adverse birth outcome of teenage pregnancy in rural area of Tamilnadu. Indian Journal of Maternal and Child Health 2011; 13(2): 1-7.
84. Babitha R, Rangarajan R, **Muhil M**, Basavarajaiah MG. Pulmonary function tests in air conditioner users. Journal of Clinical and Diagnostic Research 2011; 5(3): 532-35.

## 2009 (1)

85. **Ramachandran C**. Swine flu – stop the pandemic from spreading. Res Teaching learning Journal 2009; 10: 157-161.

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

**Department of Psychiatry (2014 - 2018) [Total papers – 7]**

**2018 (1)**

1. **Sivaraman S**, Vijay B, Ismail M, Thirumalaikolundusubramanian P. Personality profile among different blood groups. Journal of Evolution of Medical and Dental Sciences 2018; 7: 6808-6811.

**2017 (1)**

2. **Sivaraman S**, Rajajeyakumar M. Roadmap for relief from psychiatric syndrome – recent approach. Journal of Psychology and Psychotherapy 2017; 7: e112.

**2016 (3)**

3. **Sivaraman S**, Ronald RK, Deepak K, Prabakaran G. An interesting case of psychosis with bilateral ganglia calcification. Journal of Research in Psychiatry and behavioral sciences 2016; 2(2): 12-15.
4. **Sivaraman S**, Rajajeyakumar M. Psychiatric aspects of hyponatremia – clinical approach. Journal of Psychology and Psychotherapy 2016; 6: e11.
5. **Sivaraman S**, Aarthi R, Kaviyaran S, Ismail M, Thirumalaikolundusubramanian P. Psychological impacts among patients with type 2 diabetes mellitus: a cross sectional study. Journal of Evolution of Medical and Dental Sciences 2016; 5(42): 2734-2740.

**2014 (2)**

6. **Sivaraman S**, Bharathi Prabhakaran NS, Ismail M, Thirumalaikolundusubramanian P. Attitude and emotional reactions of first year medical students towards cadaver dissection. Journal of Evolution of Medical and Dental Sciences 2014; 3(29): 7989-7997.
7. **Sivaraman S**, Aarthi, Ismail M, Thirumalaikolundusubramanian P. Sleep quality among type 2 diabetes with nicotine dependence. Journal of Evolution of Medical and Dental Sciences 2014; 3(20): 5467-5477.

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

**Department of Radiodiagnosis (2015 - 2019) [Total papers – 5]**

**2019 (1)**

1. **Senthilnathan V**, Gnanavelraja C, Alli Arimapamagan, Rajajeyakumar M. Frontal recess cell in frontal sinusitis – a radiological study. Journal of Evidence based Medical and Healthcare 2019; 6(2): 92-96.

**2017 (1)**

2. **Kumar Venkatesh, Guru T. Arun, Gurudatta S. Pawar, Thirumalaikolundusubramanian Ponniah.** An analysis of laterality in acute arterial stroke and its associations. Journal of Evolution of Medical and Dental Sciences 2017; 6(55): 4128-4132.

**2015 (3)**

3. **Guru T. Arun, Deivam S, Prabhu N, Vallinayaki V.** Infantile congenital syphilis – a rare care report. European Journal of Pharmaceutical and Medical Research 2015; 2(5): 1342-1347.
4. **Guru T Arun, Deivam S, Prabhu N.** Progressive multifocal leukoencephalopathy – a case report. American Journal of Oral Medicine and Radiology 2015; 2(1): 47-50.
5. **Guru T Arun, Deivam S, Prabhu N.** Case study: behavioral symptoms of HIV Encephalopathy. Indian Journal of Scientific Research and Technology 2015; 3(1): 3-5.

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

**Department of Skin and STD (2014 - 2018) [Total papers – 16]**

**2018 (1)**

1. **Deivam S, Hemalatha K.** Late detection of human immunodeficiency status: an urgent need to promote early diagnosis. *International Journal of Medical Sciences and Public Health* 2018; 7: 53-57.

**2017 (3)**

2. **Rajalakshmi R, Balasubramanian N, Seethalakshmi RS.** Clinical profile and histopathological correlation of Hansen's disease among patients attending a private medical college hospital in Tamilnaru – a retrospective study. *Journal of Evolution of Medical and Dental Sciences* 2017; 6: 6040-6046.
3. **Balasubramanian N, Rajalakshmi R, Seethalakshmi RS.** Lingua villosa nigra with chronic kidney disease: a care report. *Journal of Evolution of Medical and Dental Sciences* 2017; 6: 3735-3737.
4. **Rajalakshmi R, Seethalakshmi RS, Balasubramanian N.** Pseudoainhum in a case of pityriasis rubra pilaris – a rare case report. *Journal of Evolution of Medical and Dental Sciences* 2017; 6: 2478-2480.

**2016 (5)**

5. **Deivam S, Manimegalai D, Prabhusaran N, Nithya N.** A study on knowledge and attitude about reproductive health and AIDS among young girls: a cross sectional study. *Journal of Advances in Medical and Pharmaceutical Sciences* 2016; 11(4): 1-8.
6. **Deivam S, Prabhusaran N, Uma A, Thirumalaikolundusubramanian.** Withering syphilis management. *Journal of Medical Science and Clinical Research* 2016; 4(12): 14509-14510
7. **Deivam S, Prabhusaran N, Balasubramanian N.** Profile of HIV infected couples in concordant and discordant heterosexual relationships – a clinical based study. *International Journal of Medical and Health Sciences.* 2016; 5: 123-127.
8. **Deivam SG, Prabhu N, Balasubramanian N.** History taking in HIV infected – need to be changed. *Medical Science* 2016; 20(79): 110-111.
9. **Deivam S, Prabhusaran N, Balasubramanian N.** Syphilis: To get unstruck. *Journal of Clinical and Biomedical Sciences* 2016; 6: 106-107.

## 2015 (1)

10. **Deivam SG, Abirami D, Prabhu N, Balasubramanian N.** Clinical and socioeconomic profile of STD attendees of a tertiary care hospital in South India. *Journal of International Research in Medical and Pharmaceutical Sciences* 2015; 5(1): 1-5.

## 2014 (6)

11. **Deivam S, Abirami D, Prabhu N, Balasubramanian N.** Socio-demographic and clinical profile of HIV seropositives in tertiary care teaching hospital of South India. *International Archives of Integrated Medicine* 2014; 1(4): 42-48.
12. **Deivam S, Guru T. Arun, Prabhu N, Balasubramanian N.** Experience of syphilitic aortic aneurysm – a case report. *International Journal of Advances in Case Reports* 2014; 2(2): 64-67.
13. **Deivam S, Priyadharshini S, Balasubramanian N, Rajalakshmi R, Seethalakshmi RS, Brindha T, Lakshmipriya P, Prabhu N.** Lichen planus mimicking syphilis II paules – a case study. *International Journal of Medical Science and Public Health* 2014; 3(12): DOI:10.5455.
14. **Deivam S, Seethalakshmi RS, Balasubramanian N, Rajalakshmi R, Priyadharshini S, Brindha T, Lakshmipriya P, Prabhu N.** A case report of Bubo – STD or non STD. *International Journal of Developmental Research* 2014; 4(8): 1787-1789.
15. **Deivam S, Kuruvilla PC, Balasubramanian N, Rajalakshmi R, Priyadharshini S, Prabhu N, Elancehran M, Seethalakshmi RS, Lakshmi Priya P, Brindha T.** A case report of Donovanosis–granuloma inguinale. *British Biomedical Bulletin* 2014; 2: 472-6.
16. **Deivam S, Rajalakshmi R, Priyadharshini S, Seethalakshmi RS, Balasubramanian N, Brindha T, Lakshmipriya P, Prabhu N.** Prevalence of *Trichomonas vaginalis* infection among patients that presented to rural tertiary care hospital in Tiruchirappalli, India in 2011 and 2013. *International J Pharma Res Health Sciences* 2014. 2(3): 255-260.

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

**Department of Surgery (2010 - 2018) [Total papers – 31]**

**2018 (9)**

1. **Murugan R, Padma S, Senthilkumaran M.** Risk factors deciding the prevention and healing of diabetic foot ulcer: a prospective study in Chennai Medical College Hospital and Research Centre, Irungalur, Trichy, Tamilnadu, India: a rural based tertiary medical care centre. International Surgery Journal 2018; 5: 1770-1775.
2. **Anuj RS, Rajachidambaram K, Karthick P, Vijay Anand M.** A hospital based study on the surgical outcomes of thyroid malignancies. International Surgery Journal 2018; 5: 4035-4039.
3. **Padma S, Pramila R.** Pattern of lower gastrointestinal diseases by colonoscopy and histopathological examination: a retrospective study. International Journal of Current Research and Review 2018; 10: 20-25.
4. **Padma S, Murugan R.** Indications and yield of Colonoscopy – a retrospective study at Chennai Medical College Hospital and Research Centre - Irungalur, a Rural Tertiary Care centre in South India. International Journal of Current Research and Review 2018; 10: 29-33.
5. **Padma S, Murugan R.** Disease pattern by upper gastro intestinal endoscopy in rural areas of Tiruchirapalli district carried out at CMCH&RC Irungalur - retrospective study and comparative analysis with other contemporary studies in India. International Surgery Journal 2018; 5: 965.
6. **Murugan R, Padma S, Senthil Kumaran M.** Interval Appendicectomy Vs Conservative Management alone - a therapeutic dilemma - a retrospective comparative study at Chennai Medical College Hospital & Research Centre – Irungalur, a rural tertiary care centre in South India. International Journal of Current Research and Review 2018; 10: 1-6.
7. **Muthalai Chamy D, Naveetha Lakshmi, Raja Chidambaram K, Karthick P.** A prospective study of association between serum TSH concentration and thyroid cancer. International Journal of Scientific Research 2018; 7: 270-271.
8. **Tamil Selvan S, Raja Chidambaram K, Manoj SK, Gowtham.** Patient controlled analgesia (PCA) using non-opioid analgesics after primary thyroid surgery - an endocrine surgical unit experience. International Journal of Scientific Research 2018; 7: 16-18.
9. **Tamil Selvan S, Raja Chidambaram K, Manoj SK, Gowtham.** Traditional scrotal support after inguino scrotal hernia repair - a historical ritual or a scientific myth. Global Journal of Research Analysis 2018; 7: 26-27.

## 2017 (3)

10. **Muthalaisamy P, Rajachidambaram K, Karthick P.** Clinicopathologicla evaluation of Cholelithiasis and management strategies at a tertiary care hospital. Global Journal of Research Analysis 2017; 6: 90-94.
11. **Sowmya TK, Rajachidambaram K.** A prospective clinical and microbiological study of necrotizing fasciitis. Global Journal of Research Analysis 2017; 6(11): 286-288.
12. **Hussain Z, Natraj T, Rajachidambaram K.** An analytical study on early enteral feeding in abdominal surgeries. Journal of Evidence based Medicine and Healthcare 2017; 4(87): 5099-5104.

## 2016 (7)

13. **Rajachidambaram K, Natraj T.** A comparative study of fine needle aspiration cytology and open biopsy in the diagnosis of cervical lymphadenopathy in rural tertiary centre. Journal of Evolution of Medical and Dental Sciences 2016; 5(35): 1979 - 1983.
14. **Rajachidambaram K, Kartheesan D.** Incidence of *Helicobacter pylori* with acid peptic disease and malignanat conditions of upper gastrointestinal tract in a tertiary centre – a prospective study. Journal of Evolution of Medical and Dental Sciences 2016; 5(35): 1998 - 2004.
15. **Rajachidambaram K, Sowmya TK.** Modified triple assessment in breast lumps. Journal of Evolution of Medical and Dental Sciences 2016; 5(36): 2123-2130.
16. **Rajachidambaram K, Kartheesan D.** A comparative study between single incision multiport laparoscopic appendicectomy and conventional laparasocopic appendectomy. Journal of Evolution of Medical and Dental Sciences 2016; 5(39): 2372-2374.
17. **Hussain Z, Selvakumar K, Rajachidambaram K.** A clinical study of abdominal wound dehiscence. Jounral of Evidence based medicine and Healthcare 2016; 3(84): 4546-4551.
18. **Selvakumar K, Natraj T, Rajachidambaram K.** An analytical study of epidemiology and clinicopathological pattern of carcinoma oesophagus in a rural tertiary centre. Journal of Evolution of Medicine and Dental Sciences 2016; 5(46): 2900-2903.
19. **Ramesh A, Karthik P, Shivakumar R.** Medical expulsion therapy for ureteric calculus – possible! International Surgery Journal 2016; 3(1): 113-118.

## 2015 (3)

20. **Karthik P,** Appendicectomy: to do or not. International Journal of Research in Medical Sciences 2015; 3(3): 670-674.
21. **Karthick P.** Diabetic foot: vasculopathy assessment and analysis of risk factors of amputation. International Journal of Research in Medical Sciences 2015; 3(1): 70-76.

22. **Ramesh A, Karthick P.** Pre-operative prediction of difficult laproscopic cholecystectomy. International Surgery Journal 2015; 2(4): 584-589.

**2014 (2)**

23. **Stalin Raja C, Karthik P.** Role of alcoholism in liver abscess. International Journal of Research in Medical Sciences 2014; 2(4): 1313-1319.
24. **Stalin Raja C, Karthick P.** Clinical study of multi nodular goiter in a rural hospital. International Journal of Research in Medical Sciences 2014; 2(4): 1350-1354.

**2012 (1)**

25. **Karthick P, Chidambaram K, Sowmya T, Natarajan R.** Incidence of Stomach Carcinoma in Patients with Acid Peptic Disease in Rural Hospital. The Internet Journal of Health 2012; 13(1).

**2010 (6)**

26. **Pandurengan K, Natarajan R, Marudavanan R, Sowmya T, Raja Chidambaram K.** An Unusual Retroperitoneal Mass –Non Functioning Retroperitoneal Paraganglioma. The Internet Journal of Endocrinology 2010; 6(2).
27. **Karthick P.** Pachydermoperiostosis - A Rare Syndrome with Rare Surgical Associations. The Internet Journal of Endocrinology 2010; 6(2).
28. **Pandurengan K, Natarajan RM, Chidambaram R, Sowmya TK.** Giant Verruca Vulgaris-Rare Presentation. The Internet Journal of Dermatology 2010; 8(2).
29. **Karthick P.** Synchronous Ruptured Amoebic Liver Abscess with Caecal Perforation - A Rare Case Presentation. The Internet Journal of Surgery 2010; 27(2).
30. **Karthick P, Chidambaram K, Sowmya T.** Role of Laprostomy in Septic Abdomen Cases. The Internet Journal of Health 2010; 13(1).
31. **Karthick P, Sowmya T, Chidambaram K, Natarajan R.** Prevalance of Disease with Epigastric Pain with Reference to Gastric Pathology. The Internet Journal of Health 2010; 13(1).

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