

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

**Department of Anatomy (2012 – 2017) [Total papers – 27]**

**2017 (2)**

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

**2016 (4)**

3. **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.
4. 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.
5. **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.
6. **Gugapriya TS**, **Vinaykumar N**, Arun T. Guru, **Nalinakumari SD**. An anatomical-imagistic study of intersphenoidal sinus septum. *International Journal of Anatomy and Research* 2016; 4: 2015-2020.

**2015 (7)**

7. 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.
8. **Ilavenil K**, Guru TA, **Gugapriya TS**, **Nalinakumari SD**. Maxillary sinus septation: a radiological study. *International Journal of Scientific Study* 2015; 3(2): 101-104.
9. **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.

10. **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.
11. **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.
12. **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.
13. **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)**

14. **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.
15. **Subhashini K, Nalinakumari SD.** Physical feature investigation of the radial nerve. *International Journal of Clinical and Surgical Advances* 2014; 2(2):126-134.
16. **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.
17. **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.
18. **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.
19. **Gnanavelraja C.** Primary maxillary sinus ostium – a cadaveric study. *Journal of Evidence based Medicine and Healthcare* 2014; 1(7): 569-573.
20. **Vinay Kumar N, Gugapriya TS, Nalinakumari SD.** Anomalous unfused pancreatic duct pattern. *International Journal of Anatomical Research* 2014; 2(1): 279-282.

21. **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)**

22. Sabita Singh, **Gugapriya TS**. Microanatomical analysis of hypertensive placentae – a retrospective case control study. *National Journal of Clinical Anatomy* 2013; 2(1): 5-10.
23. **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)**

24. **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.
25. **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.
26. **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.
27. **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 – 2018) [Total papers – 18]**

**2018 (1)**

1. 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)**

2. **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
3. **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)**

4. **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 (6)**

5. **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.
6. **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.
7. **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.
8. Senthilkumaran S, **Ananth C, Menezes RG, Thirumalaikolundusubramanian P**. Aluminium phosphide poisoning: need for revised treatment guidelines. *Indian Journal of Anesthesiology* 2015; 59: 831-832.
9. Senthilkumaran S, **Ananth C, Menezes RG, Thirumalaikolundusubramanian P**. Snake bite and brain death – handle with care. *Indian Journal of Anesthesiology* 2015; 59: 333.

10. **Ramamoorthi P, Vijay K, Rajamanoharan A.** A randomized prospective comparative study of nerve stimulator and ultrasonogram in popliteal sciatic nerve block for ankle and foot surgeries. *International Journal of Research in Medical Sciences* 2015; 3(3): 606-611.

**2014 (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. **Vidya R**, Uma R, Meera RN. Effect of various types of catheter fixation techniques on epidural catheter migration. *Journal of Pharmaceutical and Biomedical Sciences* 2013; 33(33): 1524-1526.

**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 – 2017) [Total papers – 19]**

**2017 (5)**

1. **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.
2. **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.
3. **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.
4. **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.
5. **Ganesh 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)**

6. **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.
7. **Niranjan 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.
8. **Ramesh R, Niranjan G, Sony J, Sathish BM, Joseph M, Densely J, Kuzhandaivelu V, Velayutharaj A.** Status of micro and macro nutrients in patients with type 2 diabetes mellitus suggesting the importance of cation ratios. Journal of Diabeteis mellitus 2016; 6: 191-196.
9. **Geetha H.** Oxidative stress – a challenge between sky and exercise. World Journal of Pharmacy and Pharmaceutical Sciences 2016; 5: 590-597.
10. **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.

11. **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)

12. **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.
13. **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.
14. **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.
15. **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)

16. **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.
17. **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)

18. **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.
19. **Velayutharaj A, Ramesh R, Niranjana G, Chandras Kala**. 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 - 2017) [Total papers – 24]**

**2017 (14)**

1. 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.
2. **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.
3. **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.
4. **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.
5. 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.
6. **Britto RD**, Puhalenti 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.
7. **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.
8. **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.
9. **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.
10. **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.



11. **Rock B**, Rajaram S, **Elango S**, Shilpa CD, Shyamala PM, Sivaranjan 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.
12. **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.
13. **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.
14. **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)

15. 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.
16. **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.
17. **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.
18. **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.
19. **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)

20. **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)**

21. **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.
22. **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.
23. 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.
24. **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.

**2013 (1)**

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

**2008 (1)**

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

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

**Department of ENT (2015 - 2017) [Total papers – 5]**

**2017 (2)**

1. **Rajesh K, Subramanian BC, Jesudoss AC.** Variations of CT scan in sinusitis. Journal of Evidence based Medicine and Healthcare 2017; 4: 983-984.
2. **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)**

3. **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.
4. **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)**

5. **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 - 2017) [Total papers – 17]**

**2017 (2)**

1. **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.
2. 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)**

3. 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)**

4. **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)**

5. 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.
6. **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)**

7. 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.
8. 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.

9. 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.
10. Jayashree G. Pawar, **Gurudatta S. Pawar.** Professional ethics for nurses – a brief review. Journal of Karnataka Medico Legal Society 2012; 21(1): 21-24.
11. **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.
12. **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)

13. 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.
14. Jayashree G. Pawar, **Gurudatta S. Pawar.** Micro lecture: Constructive AID for learning. Journal of Karnataka Medico Legal Society 2011; 20(1): 35-36.
15. **Gurudatta S. Pawar,** Jayashree G. Pawar. Bioterrorism – a recap. Journal of Karnataka Medico Legal Society 2011; 20(1): 12-15.

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98. **A.R. Susethira, R.S. Vigneshwari, M. Krishnaveni, A. Uma, P. Thirumalaikolundusubramanian, T. Jeyaseelan Senthinath, P. Revathi.** Nasal floral changes among medical students on exposure to formaldehyde. *International Journal of Current Microbiology and Applied Sciences* 2013; 2(6): 246-253.

99. **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.

100. **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.
101. **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.

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102. **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.
103. **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.
104. **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 - 2015) [Total papers – 7]**

**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) [Total papers – 2]**

**2017 (2)**

- 1. **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.
  
- 2. **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 - 2018) [Total papers – 12]**

**2018 (3)**

1. **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.
2. **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.
3. **Priya Banthavi S, Suganya R, Manimegalai S, Sarada S, 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)**

4. **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)**

5. 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.
6. Priya S, Madanagopaal LR, **Sarada V.** Pigmented Pindborg tumor of the maxilla: A case report. *J Oral Maxillofac Pathol* 2016; 20: 548-549.
7. **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)**

8. **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.
9. **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.



10. **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.
11. **Shameema S, Visweswara RN, Sarada V.** Percoma of the ischioirectal 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.
12. **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 – 43]**

**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 (4)**

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

21. **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.
22. **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.
23. **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.
24. **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.
25. **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)

26. **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.
27. **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.
28. **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.
29. **Nivethitha T**. Metempsychosis of pioglitazone: the say of the world wide web. *World Journal of Pharmaceutical Research* 2014; 3(7): 1174-1179.
30. **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.
31. Lakshika S, Prabhu N, **Revathi P**, **Manickavasagam S**. Antimicrobial socks formulation with silver nitrate. *International Journal of Pharmacognosy* 2014; 1(7): 445-448

32. **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.
33. **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.
34. **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.
35. 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)

36. **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.
37. **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.
38. **Revathi P**. Jeyaseelan TS, Thirumalaikolundusubramanian P, Prabhu N. Medicinal properties of mangrove plants – an overview. *International Journal of Bioassays* 2013; 2(12): 1597-1600.
39. **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.
40. 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)

41. 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.

42. **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)**

43. **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, Sundhararjan A. Effect of yoga and aerobic exercises on selected red blood cells and mean arterial bold pressure among obese men. *Eur J Biomed Pharm Sci* 2017; 4: 150155.

**2016 (4)**

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 - 2018) [Total papers – 58]**

**2018 (3)**

1. **Muhil M**, Umopathy 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.
2. **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.
3. 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)**

4. 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.
5. **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
6. 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.
7. 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.
8. **Muhil M, Priyanka D**, Umopathy 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.
9. **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 pulomoary function in COPD patients. Journal of Evolution of Medical and Dental Sciences 2017; 6(84): 5870-5873.

10. **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)

11. **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.
12. **Rajesh Kumar A**, **Muhil M**, Senthilkumaran S, Thriumalaikolundusubramanian P. Status of heart rate variability in snake bite. *International Journal of Pharma and Biosciences* 2016; 7: 1105-1108.
13. Tamarasi 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.
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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.
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**2014 (2)**

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**Department of Radiodiagnosis (2015 - 2017) [Total papers –4]**

**2017 (1)**

1. **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)**

2. **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.
3. **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.
4. **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 - 2017) [Total papers – 15]**

**2017 (3)**

1. **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.
2. **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.
3. **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)**

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6. **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.
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8. **Deivam S, Prabhusaran N, Balasubramanian N.** Syphilis: To get unstruck. *Journal of Clinical and Biomedical Sciences* 2016; 6: 106-107.

**2015 (1)**

9. **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)

10. **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.
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14. **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.
15. **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 Tiruchirapalli, 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 – 29]**

**2018 (7)**

1. **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.
2. **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.
3. **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.
4. **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.
5. **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.
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7. **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.

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9. **Sowmya TK, Rajachidambaram K.** A prospective clinical and microbiological study of necrotizing fasciitis. Global Journal of Research Analysis 2017; 6(11): 286-288.

10. **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.

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15. **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.
16. **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.
17. **Ramesh A, Karthik P, Shivakumar R.** Medical expulsion therapy for ureteric calculus – possible! *International Surgery Journal* 2016; 3(1): 113-118.

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18. **Karthik P,** Appendicectomy: to do or not. *International Journal of Research in Medical Sciences* 2015; 3(3): 670-674.
19. **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.
20. **Ramesh A, Karthick P.** Pre-operative prediction of difficult laproscopic cholecystectomy. *International Surgery Journal* 2015; 2(4): 584-589.

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23. **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).

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24. **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).

25. **Karthick P.** Pachydermoperiostosis - A Rare Syndrome with Rare Surgical Associations. The Internet Journal of Endocrinology 2010; 6(2).

26. **Pandurengan K, Natarajan RM, Chidambaram R, Sowmya TK.** Giant Verruca Vulgaris-Rare Presentation. The Internet Journal of Dermatology 2010; 8(2).

27. **Karthick P.** Synchronous Ruptured Amoebic Liver Abscess with Caecal Perforation - A Rare Case Presentation. The Internet Journal of Surgery 2010; 27(2).

28. **Karthick P, Chidambaram K, Sowmya T.** Role of Laprostomy in Septic Abdomen Cases. The Internet Journal of Health 2010; 13(1).

29. **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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