



TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
IRUNGALUR, TRICHY

3.3.2.1 : Number of Ph.D.s/ DM/ MCh/ PG degrees in the respective disciplines awarded under the guidance of teachers of the Institution during the last 5 years

a. Number of Ph.D.s degrees in the respective disciplines awarded under the guidance of teachers

Year	2015	2016	2017	2018	2019
Number of Ph.Ds awarded	NIL	2	NIL	NIL	4

Name of the Candidate	Discipline	Guide	Year	Title of the project
Dr. Lagishetty Radhakrishna	Medical Pharmacology	Dr. N. Prabhusaran	2016	Ecopharmacological study of residues of drugs and determination of antimicrobial resistance from hospital effluents
Dr. L. Manivannan	Physical Education	Dr. R. Elangovan	2016	Effect of yogic practices and brisk walking on selected physiological, biochemical and psychological variables among hypertensive men
Dr. G. Vazhavandal	Microbiology	Dr. A. Uma	2019	Phenotypic & molecular characterization of methicillin resistant <i>Staphylococcus aureus</i> (MRSA) in a tertiary care hospital
Dr. M. Muhil	Physiology	Dr. P. Thirumalai Kolundu Subramanian	2019	Analysis of heart rate variability in organo-phosphorus poisoning
Dr. A. Rajesh Kumar	Physiology	Dr. P. Thirumalai Kolundu Subramanian	2019	Heart rate variability in patients with snake bite
Dr. S. Ilavenil	Anatomy	Dr. Kalavathy Ponniraivan	2019	A prospective study of pregnancy outcomes, gross and microscopic placental changes in overweight women and gestational diabetes

b. Number of PG degrees in the respective disciplines awarded under the guidance of teachers

Year	2015	2016	2017	2018	2019
Number of PG degrees awarded	NIL	12	7	13	10

Name of the Candidate	Discipline	Guide	Year	Title of the project
For the year 2016				
Dr. P. Mangaiyar Karasi	Anatomy	Dr. SD. Nalina Kumari, Prof. and Head of Anatomy	2013-2016	CT study of morphology of the cranial vault and diploeic space in pediatric age group
Dr. N. Navaneetha Lakshmi	Biochemistry	Dr. Kalavathy Ponniraivan, Prof. and Head of Biochemistry	2013-2016	A study of relationship of antimullerian hormone in women with normo ovulatory and PCOS
Dr. J. Selvi	Biochemistry	Dr. Kalavathy Ponniraivan, Prof. and Head of Biochemistry	2013-2016	A study of metabolic syndrome in Psoriatic patients
Dr. A. Synthiya	Biochemistry	Dr. Kalavathy Ponniraivan, Prof. and Head of Biochemistry	2013-2016	Estimation of high sensitivity CRP and lipoprotein (a) in COPD
Dr. M. Nivitha	Microbiology	Dr. A. Uma, Prof. and Head of Microbiology	2013-2016	Identification of NFGNB from clinical, environmental samples and detection of imipenem gene from imipenem resistant isolates
Dr. J. Meera	Microbiology	Dr. A. Uma, Prof. and Head of Microbiology	2013-2016	Prevalence of leptospirosis in canine and canine pet owners other occupational risk groups
Dr. V. Monica	Pathology	Dr. V. Sarada, Prof. and Head of Pathology	2013-2016	Pap smear as a tool for evaluating cervical dysplasia and malignancy–hospital based study
Dr. N. Sangeetha	Pathology	Dr. R. Pramila, Prof. of Pathology	2013-2016	Evaluation of breast lump clinically, radiologically, cytologically, histopathologically and IHC correlation
Dr. A. Jegan	Pharmacology	Dr. S. Manickavasagam, Prof. and Head of Pharmacology	2013-2016	A study on the prevalence of vitamin D on the glycemic control and lipid profile in type 2 diabetic mellitus
Dr. S. Bhuvaneshwari	Pharmacology	Dr. P. Revathi, Associate Professor of Pharmacology	2013-2016	A comparative study of sitagliptin and vildagliptin on glycemic control and

				serum lipid levels in type 2 DM
Dr. B. Aanantha Lakshmi	Physiology	Dr. P. Rajendran, Prof. and Head of Physiology	2013-2016	Pattern of coagulation profile in patients with trauma
Dr. D. Niranjana	Physiology	Dr. Nachal Annamalai, Prof. and Head of Physiology	2013-2016	Pattern of stress, sleep and neurocognitive behavior during different phases of menstrual cycle in young healthy individuals
For the year 2017				
Dr. V. Kayalvizhi	Biochemistry	Dr. Kalavathy Ponniravan, Prof. and Head of Biochemistry	2014-2017	A thyroid profile status in type 2 DM patients
Dr. M. Jane Esther	Microbiology	Dr. A. Uma, Prof. and Head of Microbiology	2014-2017	Prevalence, phenotyping and molecular detection of bla NDM-1 and bla OXA-51 genes in carbapenemase producing strains among the carbapenem resistant Enterobacteriaceae
Dr. M. Shalini	Microbiology	Dr. A. Uma, Prof. and Head of Microbiology	2014-2017	Speciation, virulence factors, antifungal susceptibility testing of Candida isolated from heterogenous samples
Dr. S. Manimegalai	Pathology	Dr. S. Priya Banthavi, Asso. Prof. of Pathology	2014-2017	Histopathological analysis of scaly skin lesions of non infections etiology
Dr. S. Lalitha	Pathology	Dr. V. Sarada, Prof. and Head of Pathology	2014-2017	Morphological evaluation of lymphocytes on peripheral smear examination in adult patients with lymphocytosis and its clinical correlation
Dr. T. Sudha Nandhini	Pharmacology	Dr. K. Vasanthira, Prof. and Head of Pharmacology	2014-2017	A Study about the efficacy of Rosuvastatin versus conventional DMARDS in Rheumatoid Arthritis
Dr. G. Chinthana	Pharmacology	Dr. P. Revathi, Prof. of Pharmacology	2014-2017	A Randomized clinical study to compare the efficacy of Metformin versus Myoinositol in women with polycystic ovarian syndrome
For the year 2018				
Dr. M.S. Divya	Anatomy	Dr. T.S. Guga Priya, Asso. Prof. of Anatomy	2015 – 2018	A study of expression of relaxin receptor in normal and fibroid uterus using immune histochemistry

Dr. G. Venkatesh	Anatomy	Dr. SD. Nalina Kumari, Prof. and Head of Anatomy	2015 – 2018	An immunohistochemical study of relaxin receptor in human physiological and preeclamptic placentae
Dr. SV. Ajantha	Physiology	Dr. Nachal Annamalai, Prof. and Head of Physiology	2015 – 2018	Effects of breakfast omission on sleep quality, cognition and glucose homeostasis in adults
Dr. S. Tamilsudar	Physiology	Dr. Nachal Annamalai, Prof. and Head of Physiology	2015 – 2018	Influence of exercise stress test on cardiovascular autonomic function among individuals with categories of body mass index
Dr. R. Preetha	Physiology	Dr. M. Muhil, Asso. Prof. of Physiology	2015 - 2018	Correlation between the anthropometric measurements with abdominal fat thickness and lipid profile
Dr. R. Nachiappan	Biochemistry	Dr. Kalavathy Ponniraivan, Prof. and Head of Biochemistry	2015 - 2018	The study of serum testosterone and high sensitivity C-reactive protein levels in T2D men
Dr. G. Anitha	Biochemistry	Dr. Kalavathy Ponniraivan, Prof. and Head of Biochemistry	2015 - 2018	A study of serum visfatin levels, atherogenic index and body fat distribution in young obese adults
Dr.M.Ganesh Pandiyan	Biochemistry	Dr. Kalavathy Ponniraivan, Prof. and Head of Biochemistry	2015 - 2018	Estimation of calcium, phosphorus, alkaline phosphatase and intact parathyroid hormone in various stages of CKD
Dr. J.D. Jahappriya	Microbiology	Dr. A. Uma, Prof. and Head of Microbiology	2015 - 2018	Detection of virulence markers of Uropathogenic <i>E. coli</i> and its antibiotic susceptibility pattern
Dr. I. Selvi	Microbiology	Dr. A. Uma, Prof. and Head of Microbiology	2015 - 2018	Study on biofilm production and gene detection of bacteria isolated from device associated infections and their correlation with antimicrobial resistance
Dr. R. Akila	Pathology	Dr. S. Priya Banthavi, Asso. Prof. of Pathology	2015 - 2018	Cytopathological spectrum of thyroid lesions – a hospital based study
Dr. K. Kadiravan	Pharmacology	Dr. K. Vasanthira, Prof. and Head of Pharmacology	2015 - 2018	Evaluation and comparison of tolerability and efficacy of ferrous fumerate and carbonyl iron in pregnant with iron deficiency anemia

Dr. Leena	Pharmacology	Dr. S. Vijayarangan, Asso. Prof. of Pharmacology	2015 - 2018	In vitro study of antimutagenic properties of <i>Eclipta alba</i> by Ames test
For the year 2019				
Dr. M. Kavipriya	Anatomy	Dr. S.D. Nalinakumari, Prof. and Head of Anatomy	2016 - 2019	An analysis of cytological, cytogenic and hematological effects of occupational formaldehyde exposure among medical professionals
Dr. A.V. Lavanya	Physiology	Dr. Nachal Annamalai, Prof. and Head of Physiology	2016 - 2019	Analysis of pulmonary function test on various categories of BMI
Dr. B. Ramya	Biochemistry	Dr. V.R. Prakash, Prof. and Head of Biochemistry	2016 - 2019	A correlation study on plasma vitamin D levels with BMI, HbA1C and lipid profile in risk assessment for coronary artery diseases
Dr. T. Jayakala	Biochemistry	Dr. V.R. Prakash, Prof. and Head of Biochemistry	2016 - 2019	A study on eGFR, protein creatinine ratio, thyroid and lipid profile on assessing risk factors for renal dysfunction
Dr. V. Bavithra	Pathology	Dr. Jayashree G. Pawar, Prof. of Pathology	2016 - 2019	Histomorphological study of gastric biopsies and gastrectomy specimens and their correlations with <i>H.</i> <i>pylori</i>
Dr. Rathika	Pathology	Dr. K. Ambedkar Raj, Prof. of Pathology	2016 - 2019	Histopathological analysis of endometrial changes in association with myometrial lesions of hysterectomy specimens
Dr. Deepalatha	Microbiology	Dr. A. Uma, Prof. and Head of Microbiology	2016 - 2019	Prevalence and pattern of aerobic bacterial infection in advance chronic kidney disease patient
Dr. G. Dhanalakshmi	Microbiology	Dr. A. Uma, Prof. and Head of Microbiology	2016 - 2019	Bacteriological profile, antibiogram and risk factors in surgical site infections
Dr.K. Vairavel Prakash	Pharmacology	Dr. K. Vasanthira, Prof. and Head of Pharmacology	2016 - 2019	A comparative study of Atorvastatin and atorvastatin plus omega 3 fatty acid in patients with dyslipidemia
Dr. K.S. Saravanan	Pharmacology	Dr. K. Vasanthira, Prof. and Head of Pharmacology	2016 - 2019	A study on safety, efficacy and cost effectiveness daily regimen of terbinafine (vs) pulse therapy itraconazole in patients with finger nail onychomycosis in a tertiary care hospitals



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3.3.3 :Number of papers published per teacher in the Journals notified on UGC website/Scopus/Web of Science/ Pub Med during the last five years

a. Number of papers published:

Year	2015	2016	2017	2018	2019
Number of paper published	107	80	82	95	82

b. List of papers:

2015

Anatomy

1. 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: 4719-28.
2. **Ilavenil K**, Guru TA, **Gugapriya TS, Nalinakumari SD**. Maxillary sinus septation: a radiological study. International Journal of Scientific Study 2015; 3: 101-104.
3. **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: 21-28.
4. **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.
5. **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: 917-921.
6. **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: 25-34.

7. **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: 976-982.

Anesthesia

8. **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. *International Journal of Research in Medical Sciences* 2015; 3: 2553-2560.
9. **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. *International Journal of Research in Medical Sciences* 2015; 3: 3367-3371.
10. **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. *International Journal of Research in Medical Sciences* 2015; 3: 606-611.
11. Senthilkumaran S, **Ananth C**, Menezes RG, Thirumalaikolundusubramanian P. Aluminium phosphide poisoning: need for revised treatment guidelines. *Indian Journal of Anesthesiology* 2015; 59: 831-832.
12. Senthilkumaran S, **Ananth C**, Menezes RG, Thirumalaikolundusubramanian P. Snake bite and brain death – handle with care. *Indian Journal of Anesthesiology* 2015; 59: 333.

Biochemistry

13. **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: 56-58.
14. **Thamarai R, Sivakumar K, Kalavathy Ponniraivan.** Awareness of health consequences of junk foods among medical students. *International Journal of Recent Scientific Research* 2015; 6: 3203-3207.
15. **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 Journal of Medical Research* 2015; 1: 22-25.
16. **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.

Dentistry

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

ENT

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

Foresnic Medicine

19. 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.

Library and Information Sciences

20. **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.

Medicine

21. 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.
22. Senthilkumaran S, Ananth C, Menezes RG, **Thirumalaikolundusubramanian P**. Aluminium phosphide poisoning: need for revised treatment guidelines. Indian Journal of Anesthesiology 2015; 59: 831-2.
23. Senthilkumaran S, Memezes RG, Jayaraman S, **Thirumalaikolundusubramanian P**. Acute cyanide intoxication due to apricot seed: is evidence countable. Journal of Emergency Medicine 2015; 48(1): 82-83.
24. 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.

25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. Senthilkumaran S, **Thirumalaikolundusubramanian P.** Acute hair dye poisoning: lurking dangers. *Journal of Mahatma Gandhi Institute of Medical Sciences* 2015; 20: 33-37.

36. 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.
37. **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.

Microbiology

38. **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.
39. **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.
40. 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.
41. 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.
42. 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.
43. 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.
44. **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.
45. Marzuk MS, **Prabhu N**. Microbiological spectrum in ambulances and effectiveness of ambulance fumigation techniques. *TRPRC J Med Pharm Sci* 2015; 1: 15-20.
46. **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.

47. **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.
48. **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.
49. **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.
50. **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.
51. **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.
52. 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.
53. **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.
54. **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.
55. **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.
56. **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.
57. **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.

58. 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.
59. 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.

Obstetrics and Gynecology

60. 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.
61. Nirmala R, Dhivya S, Vanathi N, Thamizhselvi N. Obstetric and perinatal outcome of elderly mothers aged 35 years and above: a comparative study. *International Journal of Research in Medical Sciences* 2015; 3(1): 214-219.

Pathology

62. Elancheran M, Priya S, Priya Banthavi S, Sarada V. A case of papillary microcarcinoma of the thyroid with abundant colloid (masquerading as colloid goiter with papillary hyperplasia): cytological evaluation with histopathological correlation. *Journal of Cytology* 2015; 32: 278-280.
63. 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.
64. 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.
65. 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.
66. 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.

Pediatrics

67. **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.

Pharmacology

68. **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.
69. **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.
70. **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.
71. **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.
72. **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.
73. **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.
74. **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.
75. **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.
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