

# Jubilee Mission Medical College & Research Institute, Thrissur

## List of publications 2017

### Original Articles

1. Manoj Varanattu C, Bindu Menon, Ajay Sankar, Anand M, Prakash Manikoth. Randomized controlled trial of antenatal magnesium sulfate for short-term neuroprotection in premature neonates; *Indian Journal of Child Health*, 2017 Nov 14;4(2):199-202
2. Panchu P; Bahuleyan B; Seethalakshmi K; Thomas T. The Role of Metacognitive Awareness of Reading Strategies as a Predictor of Academic Achievement; *WJMER*, 2017; 12(1), 10-15.
3. Pallavi Panchu, Biju Bahuleyan, Vineetha Vijayan. An analysis of the factors leading to stress in Indian medical students. *International Journal of Clinical and Experimental Physiology*. 2017, 4(1); 48-50.
4. Shana T Nagaroor, Lola Ramachandran and Annie Thadicaren. Umbilical artery blood ph in meconium stained amniotic fluid; *International Journal of Current Research*, 2017, 9(1); 44860-63.
5. Shilpa A V, Zubaida P A and Rajalekshmi G. Changes in homocysteine levels during normal pregnancy and preeclampsia and its relation with oxidative stress; *International Journal of Research in Medical Sciences*,2017; 5(1), 330-334.
6. Pallavi Panchu, Biju Bahuleyan, Vineetha Vijayan. An Exploration Into the Inter Relationship between Personality and Metacognitive Awareness of I Year Medical Students. *International Journal of Health Sciences & Research*; 2017; 7(2), 132-36.
7. Adiody S, Fabeena MS, Narmadha MP, Varghese PR. Dyselectrolytaemia in stable and acute exacerbation chronic obstructive pulmonary disease patients-a cross sectional study. *Journal of Evolution of Medical and Dental Sciences*. 2017 Apr 6; 6(28):2296-300.
8. Siju V. Abraham, Fazil Thaha, S. Vimal Krishnan, Athulya Shajan, Jayaraj Mymbilly Balakrishnan, Babu Urumese Palatty. The need for a population-based, dose optimization study for recombinant tissue plasminogen activator in acute ischemic stroke: A study from a tertiary care teaching hospital from South India, *Ann Indian Acad Neurol*; 2017, 20:36-40.
9. Vigil Peter, Sumesh Mathew, Tom Thomas. Thiopentone versus propofol-anaesthetic of choice in patients undergoing modified electroconvulsive therapy,. *Int J Res Med Sci.*, 2017; 5(5):1908-12
10. Supriya Adiody, M.P. Narmadha, Anjali R Menon, Varghese P R. Impact of Diabetes Mellitus on Pulmonary Function Tests in COPD Patients. *International Journal of Contemporary Medical Research*, 2017;4(4):795-97
11. Edakkattil Rameshkumar and Prathiba Ajayakumar. Postoperative sore throat in patients undergone head and neck surgeries under endotracheal intubation and laryngeal mask anaesthesia. *International Journal of Otorhinolaryngol Head Neck Surgery*, 2017; 3(2):371-75.
12. Jose JV, Jose M, Devi P, Satish R. Pharmacoeconomic evaluation of diabetic nephropathic patients attending nephrology department in a tertiary care hospital. *Journal of postgraduate medicine*. 2017 Jan; 63(1):24.
13. Lohit K, Leena A, Jose M, Pandit AA. Adverse drug reactions reporting among nursing staff and students: a validated questionnaire based knowledge, attitude and practice study. *Int J Basic Clin Pharmacol* 2017; 6:523-7.
14. Sunitha Priya A. K., Pallavi Panchu, Rose Babu, Biju Bahuleyan. The effect of waist hip ratio on the various stress types in I year Indian medical students. *Int J Res Med Sci*. 2017 Jun; 5(6):2723-27.

15. P.V. Vidya , Alex George and K.C. Chitra. An in vitro study on the induction of micronuclei and other nuclear anomalies in peripheral blood lymphocyte culture by metal oxide nanoparticles. *Int. J. Adv. Res. Biol. Sci.* 2017; 4(1): 1-8.
16. Babu AC, Nair MR, Balan AK, Thilakarajan K. Ultrasound screening of thyroid gland among a section of population in central Kerala. *J.Evid. Based Med. Healthc.*, 2017;4(50): 3043-47.
17. Geoffrey Joju, Anthrayose Kakkanatt C. V, Monsy Mathai, Sapna Mohan. Ocular manifestations in diabetes-related chronic renal failure patients in a tertiary care centre. *J. Evid. Based Med. Healthc*, 2017(4); 3871-74
18. Elamaran E, Daniel S, Regi George A. N. A prospective study to evaluate the efficacy of 11-13+ 6 weeks anatomy scan in detecting fetal structural anomalies compared to traditional 18-22 weeks scan. *International Journal of Reproduction, Contraception, Obstetrics and Gynecology.* 2017 May 25;6(6):2431-7.
19. Venugopal D, Rafi AM, Innah SJ, Puthayath BT. Evaluation of process excellence tools in improving donor flow management in a tertiary care hospital in South India. *Asian Journal of Transfusion Science.* 2017 Jul 1;11(2):135.
20. Pinki SS, Mohan G, Rafi AM, Innah SJ, Thomas T. Rapid dry plasma thawing system: An alternative to conventional thawing baths. *Asian Journal of Transfusion Science.* 2017 Jul 1;11(2):147.
21. Khobragade AW, Rajan K. Global hunger index of India based on National family health survey-IV with special reference to some states and critical review. *International Journal Of Community Medicine And Public Health.* 2017 Jul 22;4(8):2783-6.
22. Khurana S, Mathur P, Kapil A, Valsan C, Behera B. Molecular epidemiology of beta-lactamase producing nosocomial Gram-negative pathogens from North and South Indian hospitals. *Journal of Medical Microbiology.* 2017 Jul 13;66(7):999-1004.
23. GI Sandhya, Abraham A, Beegam R. Distribution of Social Determinants in People with Disability; A Community based Study from Rural South Kerala. *Indian Journal of Public Health Research & Development.* 2017 Apr 1;8(2).
24. Chauhan V, Galwankar S, Kumar R, Raina SK, Aggarwal P, Agrawal N, Krishnan SV, Bhoi S, Kalra OP, Soans ST, Aggarwal V. The 2017 Academic College of Emergency Experts and Academy of Family Physicians of India position statement on preventing violence against health-care workers and vandalization of health-care facilities in India. *International Journal of Critical Illness and Injury Science.* 2017 Apr 1;7(2):79.
25. Priya AS, Babu R, Panchu P, Bahuleyan B. An Analysis into Metacognition and Family History of Diabetes Mellitus among First Year Medical Students. *Journal of clinical and diagnostic research: JCDR.* 2017 Jul;11(7):CC05.
26. Iyer SK, Menon SK, Bahuleyan B. An Analysis of Dynamic Pulmonary Functions of Hypothyroid Patients. *Journal of clinical and diagnostic research: JCDR.* 2017 Mar;11(3):CC10.
27. Kuttichira P, Sudhir PK, Mohandas K, Prasad AB. Hidden Moderation: Unintentional Scaling up of Marks Borderline Students Receive. *Journal of Research in Medical Education & Ethics.* 2017;7(1):47-53.
28. Bency JAT, Priyanka R, Jose P. A study on the bacteriological profile of urinary tract infection in adults and their antibiotic sensitivity pattern in a tertiary care hospital in central Kerala, India. *Int J Res Med Sci* 2017; 5:666-9.
29. Peter V, Alapatt P, Davies CV. Efficacy of pre-emptive etoricoxib in patients undergoing hernioplasty under general anaesthesia- a prospective randomised-controlled trial. *Journal of Evidence Based Medicine and Healthcare.* 2017 Jan 1; 4(13):738-42.

30. Prakash S, Sreedevi J. Comparison of intravenous induction with propofol to vital capacity breath induction with sevoflurane for insertion of laryngeal mask airway. *International Journal of Clinical Trials*. 2017 Jan 25; 4(1):65-71.
31. Sonya K, Davies CV. A prospective randomised double blind study of the comparison of two opioids-fentanyl and buprenorphine—as adjuvant to spinal bupivacaine in caesarean sections. *International Journal of Clinical Trials*. 2017 Jan 25; 4(1):45-8.
32. Paul J, Paul C. A retrospective observational study of the impact of Tigecycline in treating multidrug resistant pneumonia. *International Journal of Clinical Trials*. 2017 Jul 27; 4(3):122-6.
33. Sindu PC, Ramakrishnan VR. Serum markers of Iron metabolism in individuals with diabetes mellitus from a population with high prevalence of anaemia. *Journal of Research in Medical and Dental Science*. 2017 Mar 27; 4(2):97-100.
34. Paul C, Paul J. Comparison of tramadol and pethidine for control of shivering in regional anesthesia. *International Journal of Research in Medical Sciences*. 2017 Jun 24; 5(7):2890-4.
35. Mathew S, Peter V, Thomas MK. Hemodynamic Responses and intubating conditions in laryngeal mask airway insertion a comparative study of propofol versus sevoflurane. *International Journal of Medical Research and Review*. 2017 Mar 31; 5(03).
36. Harikrishnan CP, Vakayil HJ. Prospective and retrospective study of incisional hernias in a tertiary care hospital. *International Surgery Journal*. 2017 Jul 24; 4(8):2670-6.
37. Harikrishnan CP, Vakayil HJ. Necrotizing soft tissue infections: a clinical profile. *International Surgery Journal*. 2017 Feb 25; 4(3):883-9.
38. Krishnan V, Ramachandran L. Impact of pregnancy outcome among obese mothers-a hospital based study. *International Journal of Contemporary Medical Research*. 2017;4:1433-4.
39. Varghese GM, Septoplasty without Packing, Splints or Clip-Our Experience; *Int J Surg Surgical Tech*; 1(2).
40. Anthrayose Kakkanatt C. V, Sapna Mohan, Anu F. Anand, Geoffrey Joju . A prospective study comparing different modalities for the management of primary pterygium, *J. Evid. Based Med. Healthc.*, 2017;4(84), 4929-31
41. Issac EV, Gilvaz S, George NB. Microbiological study on endocervix in preterm premature rupture of membrane. *J. Evid. Based Med. Healthc.*,2017; 4(83), 4696-4700.
42. Shilpa AV, Zubaida PA, Rajalekshmi G. A comparative study of serum triglyceride levels in normal pregnancy and preeclampsia. *Int J Health Sci Res*. 2017; 7(8):127-131.
43. Rose Babu, Sunithapriya AK. A cross sectional study to analyze the association between anthropometric measurements and academic performance among I year Indian medical students. *Int J Health Sci Res*. 2017; 7(9):62-67.
44. Abraham SV, Krishnan SV, Thaha F, Balakrishnan JM, Thomas T, Palatty BU. Factors delaying management of acute stroke: An Indian scenario. *Int J Crit Illn Inj Sci* 2017;7:224-30.
45. Adiody S, Ponnu S, Saji JP. Pattern of extra pulmonary tuberculosis as seen in a tertiary care center in South India. *Journal of Evidence Based Medicine and ealthcare*.2017;4(94),5802-5805
46. Geomy George Chakkalakkudy, Prashanth Varkey, James T Antony, Merin Poullose, Angel Abraham. Hyperbaric Oxygenation in Treatment of Alcohol Withdrawal. *IOSR Journal of Dental and Medical Sciences*; 16.12 (2017): 80-83
47. Jose GE, Valsan C. A study to assess the knowledge, attitude and practices of hand hygiene in a health-care setting. *J Acad Clin Microbiol* 2017;19:93-100.
48. Pallavi Panchu and Biju Bahuleyan, 2017. Metacognitive awareness: A road to academic success, *International Journal of Current Research*; 9, (12), 62468-62471.

49. Valsan C, Paul J, Kuttichira P, Varghese R, Joseph S. Magnitude and profile of occupational exposures to blood and body fluids among health-care workers: A study from a tertiary care teaching hospital. *J Patient Saf Infect Control* 2017;5:47-51.
50. Vivek Gopinathan, K. Padmakumar. Profile and pattern of poisoning cases reported in a tertiary care teaching hospital in Kerala. *Indian Journal of Forensic and Community Medicine*, 2017;4(3):185-188.
51. Padmakumar K. The study of cephalic index in students of Kerala. *International Journal of Medical Toxicology & Legal Medicine*. 2017;20(1and2):48-50.
52. Silpa C A, Biju Bahuleyan, Shilpa A V. An analysis of the effect of paradoxical sleep deprivation on visuospatial component of working memory in wistar rats. *Journal of Pharmaceutical and Biological Sciences*, 2017; 5(6):290-293 .
53. Saji K.G and Varghese P.R. Prevalence of pulmonary impairment symptoms among dry cement exposed group. *Scientia*; 13 (1), 2017, 78-80.
54. Pallan VA, Kumar D, Gilvaz PC. Acute stroke-a study of neurological outcomes in acute strokes–thrombolysed v/s non-thrombolysed patients based on gender. *International Journal of Medical and Oral Research* July-December 2017; 2(2):52-56-Online
55. Sathiavathy, Kuttichira P, Prasad, Kuttichira P D. Pattern of dengue fever epidemic: observations from laboratory results of a tertiary care hospital in central Kerala. *Indian journal of applied research*, 2017; 12 (7): 678-79.
56. George M V, Prathibha A, Revi T, Rumaisa P, Haffis A P, Vishnupriya Padmakumar. Role of N-Butyl 2 Cyanoacrylate for Flap Adhesion to Avoid Packing in Septoplasty- A Pilot Study. *Glob J Oto* 2017; 11(2):
57. Sikka V, Gautam V, Galwankar S, Guleria R, Stawicki SP, Paladino L, Chauhan V, Menon G, Shah V, Srivastava RP, Rana BK, Krishnan S V. The 2017 International Joint Working Group white paper by INDUSEM, The Emergency Medicine Association and The Academic College of Emergency Experts on establishing standardized regulations, operational mechanisms, and accreditation pathways for education and care provided by the prehospital emergency medical service systems in India. *Journal of emergencies, trauma, and shock*. 2017 Jul;10(3):154.
58. Thomas VK, Abraham SV, Balakrishnan JM, Krishnan SV, Amalakat A, Palatty BU. Point-of-care ultrasound training in Indian emergency medicine programs: A resident's perspective. *International Journal of Academic Medicine*. 2017 May 1;3(2):263.
59. Grundmann N, Yohannes Y, Silverberg M, Balakrishnan JM, Krishnan SV, Arquilla B. Workplace violence in the emergency department in India and the United States. *International Journal of Academic Medicine*. 2017 May 1;3(2):248.
60. Thomas VK, Paul C, Rajeev PC, Palatty BU. Reliability of ultrasonography in confirming endotracheal tube placement in an emergency setting. *Indian J Crit Care Med* 2017;21:257-61.
61. Vijayan V, Panchu P, Bahuleyan B. Handedness and learning styles: a study of its inter relationship. *International Journal of Research in Medical Sciences*. 2017 Nov 25;5(12):5340-6.
62. Khobragade AW, Sathiavathy KA. Field visits—an effective teaching-learning and communication tool to build good doctor patient relationship. *Indian Journal of Applied Research*. 2017 Sep 27;7(7):274-75.
63. Peter V. Perioperative Outcome of Jaundiced Parturients undergoing Caesarian Section - A Retrospective Analysis. *Kerala Medical Journal*. 2017 Dec 27;10(4):143–7.
64. Jubina Bency A.T, John George, Navya C.J and Saju, C R. A study on knowledge, attitude and practice on child-rearing among parents having children with intellectual disabilities in Thrissur district Kerala. *International Journal of Current Advanced Research*. 2017, 6(1), 1886-1890.

65. Priyanka R, Jubina BAT, Vivin Vincent and Saju(2017). Clinico-Epidemiological And Anthropometric Profile Of Rural Preschool Children In Central Kerala, *International Journal of Current Advanced Research*, 6(3), 2488-2493.
66. Ponnu Jose, Nileena Koshy, Priyanka R and Jubina Bency AT. Treatment Outcome Of Patients With Delayed Sputum Conversion In Category-1 Anti- Tuberculosis Treatment In Central Kerala. *International Journal of Current Advanced Research*, 6(4), 3524-352.
67. Keerthi S, Binoy Kurian, Sathiavathy KA. Antibiotic susceptibility patterns of bacterial isolates in burn wound infection in a tertiary care hospital. *Journal of International Medicine and Dentistry* 2017; 4(3): 95-104
68. Andrew NT, Paul M Primary cutaneous nocardiosis-a diagnostic dilemma. *J. Evolution Med. Dent. Sci.* 2017;6(95):7055-7057
69. Kuttichira P, Thomas T. NEET is not enough to make everything neat-An opinion survey among leaders of medical profession regarding nationwide common entrance test for MBBS admissions in India. *Global Journal for research analysis.* 2017 Feb 14;6(3).
70. Vergheese DC, Thomas MK, Aftab S. Minimum effective anesthetic concentration (MEAC90) of ropivacaine in ultrasound guided popliteal sciatic nerve block: a dose finding study. *Paripex-Indian Journal of Research.* 2017; 6(12), 482-484.

### **Perspective**

71. Varun Menon P., et al.“Simplified Treatment Algorithm for NOE Fracture”. *Oral Health and Dentistry* 1.5 (2017): 217-220

### **Short Communication**

72. Varun Menon P. “Navigation in Implant Dentistry”. *EC Dental Science* 14.3 (2017): 167-171.

### **Case Reports**

73. Jeena V Chimmen, C S Sakunthala Bhai, S Shenoy M S, Tanya S Ponnatt. Primary Urachal Mucinous Adenocarcinoma of the Urinary Bladder. *Amrita Journal of Medicine.* Jan- Mar 2017, 1-44.
74. Sharma R, Ravi M, Unni TG. Primary Fusiform Superior Vena Cava Aneurysm. *Cardiology Research.* 2017 Aug;8(4):176.
75. Raj PB, Harikrishnan BL, Mampilly R, Anand R. Macrophage Activation Syndrome. *Journal of The Association of Physicians of India.* 2017 May;65:91.
76. Salam AA, Ravi M, Unni TG. Vanishing Aortic Thrombus. *Journal of Medical Cases.* 2017 Oct 28;8(11):368-70.
77. Sudev L, Henry N, Kurian NI, Innah SJ. Factor XIII Deficiency Presenting with Intra-cerebral Hemorrhage. *Journal of Case Reports.* 2017 Nov 3;7(3):316-8.
78. Prasad S, Ravindran S, Radhakrishnan V, Hazarey PV, Vanka A, Rajan B. Initial experiences with NAM- assisted primary repair of the BCLP deformity. *Special Care in Dentistry.* Dec 2017.
79. Mathew P, Tiwari R, David J, Tiwari H. Case report of placing modified neo condyle in bilateral temporomandibular joint ankylosis in a child. *IJADS* 2017; 3(4):330-332
80. Appukuttan A, Jose GE, Puthrakkara A. Acute abdomen- torsion of a wandering spleen - to mind the rare. *J. Evid. Based Med. Healthc.* 2017; 4(95), 6043-6045.
81. David S, Kallivalappil S, Baburajan AK. A Novel Method for Preventing Central Venous Air Embolism from Internal Jugular Vein Injury. 2017 Dec 6.
82. Ihsan AT, Manjuran BJ. Peep into thorax from neck. *Journal of Research in Otorhinolaryngology- Head and Neck Surgery* 2017;3(1), Jan-June 2017:4-6

83. Tiwari RV, Mathew P, Arora R, David J, Tiwari H. A case of posterior dislocation of mandibular condyle into external auditory canal. *International Journal of Medical and Oral Research*. July-December 2017; 2(2):84-88

#### **Review**

84. Lisha J, Annalakshmi V, Maria J, Padmini D. Adverse Drug Reactions in Critical Care Setting: A Systematic Review. *Current drug safety*. 2017 Jul 10.
85. Manoj Varanattu Chellappan. Patent Ductus Arteriosus: Advances and Controversies, *Perinatology*. 2017; 18(2): 62-65.

#### **Other type of Scientific Communication**

86. Menon PV. Advantage of Kilner's Modification of Mouth Gag in Reference to Simple Technique Overcoming a Persistent Problem in Cleft Palate Repair. *Journal of Maxillofacial and Oral Surgery*. 2017 Jun 1;16(2):267.

#### **Books and chapters**

87. Dr. Aswath Kumar. Book, MED PG Thrissur AIIMS Recall November 2017
88. Dr. Aswath Kumar. Chapter in Textbook on Fibroids
89. Dr. Aswath Kumar Chapter "Endometriosis Associated Infertility" in textbook FOGSI focuses on infertility.
90. Dr. Aswath Kumar. Chapter "Natural family planning method (Fertility-awareness based method)" in textbook of contraception.
91. Dr. Aswath Kumar. Chapter "Natural family planning method (Fertility-awareness based method)" in textbook of Recurrent Pregnancy Loss.
92. Dr. Suresh Kumar. "Proceedings- National Symposium on Genetics in Clinical Medicine".