

**MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE**  
**Pillaiyarkuppam, puducherry-607-402**  
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**YEAR: 2012-15**

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| 1             | Dr. Charly Chacko Joseph    | Anaesthesiology   | Efficacy of transdermal fentanyl patches in acute postoperative pain relief: A Prospective Randomised double blinded placebo controlled trial   | Dr. T. Sivashanmugam,    |
| 2             | Dr. Dalena Merin Mathew     | Anaesthesiology   | Quantification of Influence of Epidural Analgesia on Entropy Guided General Anaesthesia using sevoflurane - A randomized controlled trial   | Prof. M. Ravishankar,    |
| 3             | Dr. Kusuma Srividya Radhika | Anaesthesiology   | To compare efficacy of non-inflatable cuff of i-gel with inflatable cuff of Laryngeal Mask Airway Supreme in providing an adequate seal in anesthetised paralyzed patients receiving controlled ventilation               | Prof. M. Ravishankar,    |
| 4             | Dr. Lakkam Vamsee Kiran     | Anaesthesiology   | A Prospective randomized observer blinded comparative study of ultrasound guided ilioinguinal iliohypogastric nerve block or transversus abdominis plane block for post operative analgesia after lower segment caesarean | Prof. N. Krishnaveni,    |

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| 5  | Dr. Sruthi Arunkumar | Anaesthesiology     | Comparison of Dexmedetomidine and clonidine as an adjuvant to 0.75% Ropivacaine for epidural anaesthesia in lower abdominal and lower limb surgeries – A Randomized study                              | Prof. N. Krishnaveni,     |
| 6  | Dr. Suja Ray         | Anaesthesiology     | Efficacy of conventional circumferential or sub epineural deposition of local anaesthetic in ultrasound guided supraclavicular brachial plexus block. A randomized observer blinded comparative study. | Dr. T. Sivashanmugam,     |
| 7  | Dr. S. Vedha         | Anatomy             | Morphological study of sciatic nerve in human cadavers & fetuses and its correlation with the Magnetic Resonance Imaging of patients with sciatica   | Dr. Arunchandra Singh S., |
| 8  | Dr. Sony Joseph      | Biochemistry.       | Evaluation of status of micronutrients and their relation to glycemic status in patients with type-2 diabetes mellitus   | Dr. R. Ramesh             |
| 9  | Dr. Fredrick Stephen | Community Medicine  | Prevalence and Determinants of hypertension among adults in selected urban & rural areas of Puducherry – A comparative study   | Dr. Rajkumar Patil,       |
| 10 | Dr. Hemapriya S.     | Community Medicine. | A Study of menstrual hygiene and related personal hygiene practices among adolescent girls in rural Puducherry   | Dr. Partha Nandi,         |

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| 11 | Dr. Krithiga S.              | Community Medicine. | An epidemiological study of Prevalence of common mental disorders and associated risk factors among rural married women in Puducherry   | Dr. D.R. Bharati,     |
| 12 | Dr. Ramya M.R.               | Community Medicine. | Comparison of prevalence of obesity and its co-morbidities in rural and urban area of Puducherry  | Dr. Sharada M.P.,     |
| 13 | Dr. Jenny Susan Varughese    | Dermatology         | A Clinical study of dermatoses associated with pregnancy  | Dr. S. Krishnan       |
| 14 | Dr. S. Nithya                | Dermatology         | A Study of the pattern of dermatoses in adolescent patients   | Dr. S. Srikanth       |
| 15 | Dr. Shobana Ramu             | Dermatology         | Clinico bacteriological study of pyodermas  | Dr. S. Krishnan       |
| 16 | Dr. Arun Abraham Jose        | ENT                 | Comparative study of temporalis fascia versus tragal perichondrium graft in myringoplasty   | Dr. V. Nirmal Coumare |
| 17 | Dr. Davis Thomas Pulimoottil | ENT                 | Prevalence of secretory otitis media in children undergoing adenotonsillectomy – A Prospective clinical study                           | Dr. P. Karthikeyan    |
| 18 | Dr. P. Prasanna              | Forensic Medicine.  | Study of the pattern of injuries on the victims of road traffic accident brought to MGMC &RI Casualty during a one and half year period | Dr. K. Yoganarasimha  |
| 19 | Dr. A. Aashish               | General Medicine    | Estimation of serum calcium levels in newly detected essential hypertensive patients  | Dr. S. Somasundharam  |
| 20 | Dr. Anif K.K.                | General Medicine    | Study of serum magnesium level in liver disorders.  | Dr. P. Ragupathy      |
| 21 | Dr. Jessy Varghese           | General Medicine    | Comparison of lipid profile in acute  | Dr. Selvaraj P        |

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| 22 | Dr. Tony Kadavanu         | General Medicine  | Prevalence of hypomagnesemia in diabetes mellitus and correlation with the comorbidities and complications of diabetes mellitus    | Dr. Selvaraj P          |
| 23 | Dr. Manigandan G.         | General Medicine. | A comparative study of serum ascitic fluid albumin gradient with ascetic fluid total protein in evaluating the etiology of Ascites | Dr. S. Somasundharam,   |
| 24 | Dr. Mohamed Kamal         | General Medicine  | Prevalence of thyroid dysfunction in chronic kidney disease  | Dr. Mohamed Hanifah,    |
| 25 | Dr. Sankar Reddy K        | General Medicine  | Clinical Profile of Rheumatic heart disease with special reference to tricuspid valve involvement                                  | Dr. P. Ragupathy,       |
| 26 | Dr. V. Suresh             | General Medicine  | A study of clinical profile, causes and complications of fever with thrombocytopenia   | Dr. M. Narayanan,       |
| 27 | Dr. S. Abilash            | General Surgery   | A Clinical study on the prevalence of fungal infections in diabetic foot ulcers.   | Dr. G. S. Ramachandran, |
| 28 | Dr. Atif abdullah C.      | General Surgery   | Analysis of factors associated with peritonitis in hollow viscous perforation  | Prof. T. Tirou Aroul,   |
| 29 | Dr. Harsh Chugh           | General Surgery   | Effects of vacuum assisted wound care on chronic diabetic foot ulcers - A randomized control study                                 | Dr. K. Natarajan,       |
| 30 | Dr. Jeffrey Daniel Mathew | General Surgery   | A Prospective study on various factors influencing post-operative wound infection in emergency surgeries                           | Dr. C. P. Ganesh Babu,  |
| 31 | Dr. Karthikesh S.         | General Surgery   | A Prospective study of ultrasound  | Dr. Palaniappan M.,     |

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| 32 | Dr. Kirti Katherine Kabeer | General Surgery | A Prospective study of the prevalence of helicobacter pylori infection and psychiatric co-morbidity in patients with functional dyspepsia and the outcome with appropriate intervention | Prof. N. Ananthakrishnan, |
| 33 | Dr. M. Shanmugapathy       | General Surgery | A trial of different insulin regimens in patients with diabetic foot infections – A randomized controlled study   | Dr. S. Manoj Karthik,     |
| 34 | Dr. M. Sri Vignesh         | General Surgery | Prevalence and outcome of post-thyroidectomy hypocalcaemia: A Prospective clinical study  | Prof. S. Robinson Smile   |
| 35 | Dr. Diego Edwin            | Microbiology    | Prevalence of extended spectrum beta-lactamase and Amp C beta lactamase in gram-negative bacilli isolated from various clinical samples   | Dr. S. Uma Devi,          |
| 36 | Dr. Sukanya S.             | Microbiology    | Prevalence of Metallo-beta lactamase producers among non-fermenting gram negative bacilli   | Dr. S. Uma Devi,          |
| 37 | Dr.Valentina Y.            | Microbiology    | Prevalence of urinary tract infection in pregnant women with special reference to asymptomatic bacteriuria in a tertiary care hospital  | Dr. Srirangaraj S.,       |
| 38 | Dr. Sangeetha Karunanithi, | OB&GY           | Metformin versus insulin in achieving glycemic control in gestational diabetes mellitus – A   | Dr. Seetesh Ghose         |

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| 40 | Dr. T.R. Sindhuri       | OB&GY          | Mefepristone-Misoprostol combination versus only misoprostol in the management of intrauterine fetal death- A randomised comparative study | Dr. Sunita Samal     |
| 41 | Dr. Ramya Krishnamurthy | OB&GY          | Evaluation of isosorbide mononitrate for pre-induction cervical ripening – A randomised controlled trial                                   | Dr. Pallavee P., MS  |
| 42 | Dr. V. Maithreyee       | Ophthalmology. | Study of conjunctival bacterial flora in type II diabetics   | Dr. Srikanth         |
| 43 | Dr. S. Nancy Elizabeth  | Ophthalmology  | Evaluation of foveal and macular retinal thickness in various degrees of myopia by optical coherence tomography                            | Dr. Selvasundari S   |
| 44 | Dr. N. Swathi           | Ophthalmology. | Study of operating microscope induced retinal phototoxicity in cataract surgery  | Dr. Ashok Kumar      |
| 45 | Dr. Arun Kumar R.       | Orthopaedics.  | Functional outcome of anterior cervical discectomy and fusion using tricortical bone graft in cervical disc diseases                       | Dr. K.R. Thyagarajan |
| 46 | Dr.Thayumanasundaram G. | Orthopaedics.  | Arthroscopic evaluation of incidence meniscal injuries in Anterior Cruciate Liagament (ACL) deficient knee joints                          | Dr. Krishnagopal R   |
| 47 | Dr. V.K. Bhargava       | Orthopaedics.  | Prospective and interventional study on clinical and radiological  | Dr. Nantha Kumar R   |

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| 48 | Dr. Arul Raj R.       | Pediatrics.   | Association of Aerobic bacterial flora in the vaginal tract of mothers with Premature Rupture of Membranes (PROM) in relation to bacterial sepsis in their newborn | Dr. Srinivasan S.          |
| 49 | Dr. Arun krishna      | Pediatrics.   | Short-term effect of oral vitamin D on children with wheeze associated lower respiratory tract infection – A case control study                                    | Dr. D. Gunasekaran         |
| 50 | Dr. R. Vighneshwaran  | Pediatrics.   | Vitamin-D deficiency in children with delayed closure of anterior fontanelle   | Dr. D. Gunasekaran         |
| 51 | Dr. Varghese Mathew   | Pediatrics    | Neonatal morbidity and mortality pattern of term babies born through elective, emergency Lower Segment Caesarean Section and spontaneous vaginal delivery          | Dr. P. Soundararajan       |
| 52 | Dr. Indhuja B.        | Pathology     | Histopathological study of thyroid lesions   | Dr. Rajendra S. Dhaka      |
| 53 | Dr. Matariswa Samanta | Pathology     | Histopathological study of skin tumours  | Dr. G. Koteeswaran,        |
| 54 | Dr. S. Revathy        | Pathology     | Histopathological study of endometrium in abnormal uterine bleeding  | Dr. Dhananjay S Kotasthane |
| 55 | Dr.Mirunalini R.      | Pharmacology. | Efficacy of chondroitin sulfate with glucosamine versus diacerein in grade II & III osteoarthritis knee – A  | Dr. K. Manimekalai         |

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| 57 | Dr. Prem B.            | Physiology       | Effect of pranayam training on vital capacity, respiratory pressures and respiratory endurance of young healthy volunteers                                       | Dr. Madanmohan     |
| 58 | Dr. Vishnu Priya H.    | Physiology.      | Effect of posture and breathing on cardiac axis of young normal subjects   | Dr. Madanmohan     |
| 59 | Dr. Lakshmy S.         | Psychiatry.      | A cross-sectional study of the prevalence and implications of depression and anxiety in patients with psoriasis attending a tertiary care centre                 | Dr. Sivaprakash B  |
| 60 | Dr. Janet Konthoujam   | Psychiatry       | A cross-sectional study of coping behavior of spouses of individuals with alcohol dependence attending a tertiary care centre                                    | Dr. Eswaran S      |
| 61 | Dr. M. Aravind         | Radio-Diagnosis  | Prediction of chemical composition of urinary calculi IN-VIVO based on Computed Tomography Attenuation values – An analytical study                              | Dr. Suryakumar G   |
| 62 | Dr. D. Jagadeesan      | Radio-Diagnosis. | Evaluation of normal variants of circle of Willis at magnetic resonance angiography  | Dr. Radha Gupta S  |
| 63 | Dr. Sahadevanvijay     | Radio-Diagnosis  | Colour Doppler imaging of orbital vessels in diabetic retinopathy  | Dr. M.L. Prakash   |
| 64 | Dr. SathyaNarayanan R. | Radio-Diagnosis. | To detect the anatomical variants  | Dr. M.L. Prakash   |



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| 65 | Dr. Siddarth R        | Radio-Diagnosis.    | Magnetic Resonance Imaging<br>Quantification of lumbar canal<br>Stenosis in symptomatic subjects   | Dr. Ramalingam A         |
| 66 | Dr. T. Haripriya      | Radio-Diagnosis     | Assessment of uterine artery,<br>umbilical artery and fetal middle<br>cerebral artery Doppler velocimetry<br>as predictors of adverse outcome in<br>pregnancies complicated by third<br>trimester oligohydramnios. | Dr. Ramalingam A         |
| 67 | Dr. Varghese Louis    | Pulmonary Medicine  | A Comparative study of spirometric<br>patterns in obese and non-obese<br>asthmatics  | Dr. K. Surendra Menon    |
| 68 | Dr. Vineeth Alexander | Pulmonary Medicine. | Prevalence of cardiac co-morbidities<br>and its relation to severity staging of<br>chronic obstructive pulmonary<br>disease  | Dr. Pajanivel, Professor |