

Christian Medical College, Ludhiana

Thesis plan of postgraduate students admitted in 2016

| S.No | Name of the candidate | Course | Topic of thesis |
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| 1 | Dr. Amruth Lal Yellamelli | MS Ophthalmology | Assessment of tear film parameters in patients with type 2 diabetes mellitus |
| 2 | Dr. MohitGhai | MS Ophthalmology | Effect of N-d YAG laser posterior capsulotomy on macular thickness, corneal endothelium and intraocular pressure |
| 3 | Dr. Annie Varghese | MD Dermatology | A Clinicopathological Study of Skin Tumours |
| 4 | Dr. Ashish K. Joy | MD Biochemistry | Correlation of levels of proteolysis inducing factor, c-reactive protein, and albumin with nutritional status of patients with gynecological malignancies |
| 5 | Dr. Priyamvada Singh | MD Ob-Gynae | Association of thyroid dysfunction in women with abnormal uterine bleeding |
| 6 | Dr. VijetaSobti | MD Ob-Gynae | The Impact of Intrapartum Amniotic Fluid Volume on Pregnancy outcome |
| 7 | Dr. Shradha Gupta | MS Surgery | Comparison of Colour Doppler Ultrasound and Ankle Brachial Pressure Index measurement considering CT Angiography as gold standard investigation in peripheral vascular diseases |
| 8 | Dr. Sanish Philips | MS Surgery | A diagnostic and severity assessment criteria based management of acute cholecystitis |
| 9 | Dr. Shagufta Ali | MS Surgery | Comparison between self-fixating mesh and sutured mesh in open inguinal hernia repair |
| 10 | Dr. Konda Samuel Paul Pradeep | MS Surgery | A crosssectional study on association of serum homocysteine levels with peripheral arterial disease of lower limb |
| 11 | Dr. Nishant Samuel Benjamin | MS Surgery | Incidence of Perioperative Myocardial Injury After Non Cardiac Surgery in Indian Population |
| 12 | Dr. ShivangiSundram | MS Surgery | Correlation of C-reactive protein with severity of Acute Pancreatitis |
| 13 | Dr. Rama Krishna | MS Surgery | A clinical study of risk factors of surgical site infections |
| 14 | Dr. MasroorAftab | MD Pharmacology | Drug utilization study in patients with type 2 Diabetes Mellitus |
| 15 | Dr. Girish Joseph | MD Pharmacology | Prescribing pattern of drugs and quality of life in migraine patients |
| 16 | Dr. ShrutiVaswani | MD Pathology | Role of Automated Volume, Conductivity and Scatter (VCS) Parameters of Neutrophils as indicators of bacterial sepsis |
| 17 | Dr. Sugandha | MD Pathology | Histopathological spectrum of fungal infections in a tertiary care hospital of North India |

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| 18 | Dr. Sumeet Sidhu | MD Pathology | Androgen receptor expression in estrogen and progesterone receptor negative breast carcinomas |
| 19 | Dr. Rigin Babu Paul | MD Pathology | Histopathological & Immunohistochemistry study of Glial Tumours |
| 20 | Dr. Govind Maakhni | MD Community Medicine | Study of the Trans fats consumption and its association with diagnosed non communicable diseases in adult females in urban and rural areas of Ludhiana |
| 21 | Dr. Navish David Singh | MD Community Medicine | Perception of parents and teachers towards mid- day meal scheme: A qualitative study |
| 22 | Dr. Jerin Kuruvilla Varghese | MD Radiodiagnosis | Multi-parametric measurements of normal Eustachian tube and peritubal region using computed tomography |
| 23 | Dr. Uttara Swati Anand | MD Radiodiagnosis | Post radiation skin changes in breast cancer – an ultrasonic evaluation |
| 24 | Dr. Abin M. Abraham | MD Medicine | Prevalence of Hearing Loss in type 2 diabetes mellitus and its association with distal peripheral sensory – motor neuropathy |
| 25 | Dr. Divya Varghese | MD Medicine | Clinical and Microbiological correlation in patients with salmonella bacteremia |
| 26 | Dr. Ashvin Jeberson Paul | MD Medicine | The clinical, radiological and electroencephalogram features of post stroke seizures |
| 27 | Dr. Melvin Joy | MD Medicine | Impact of flash glucose monitoring on glycaemic control among medical in – patients with type 2 diabetes mellitus |
| 28 | Dr. M.V. S. Sai Nagendra | MD Medicine | Source and outcome of sepsis in the elderly |
| 29 | Dr. John Abraham | MD Medicine | Glycemic variability and its impact on acute stroke |
| 30 | Dr. Jeeva George | MD Anaesthesia | A comparison of respiratory and haemodynamic responses following traditional awake extubation with that of exchange extubation with laryngeal mask airway in neurosurgical patients |
| 31 | Dr. Jithin J. Cherian | MD Anaesthesia | A clinical comparison of hemodynamic effects of intravenous etomidate versus propofol during induction of anaesthesia and intubation |
| 32 | Dr. Abraham Puliyelil Abraham | MD Radiotherapy | Comparison of carotid artery dose in patients receiving head and neck irradiation by Three Dimensional Conformal Radiation Therapy (3DCRT) versus Intensity Modulated Radiation Therapy (IMRT) technique – a simulation based dosimetric study |
| 33 | Dr. Chinnu Jomi | MD | To evaluate post-irradiation thyroid dysfunction |

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| | | Radiotherapy | in carcinoma breast patients |
| 34 | Dr. Neethu. V. | MS ENT | To study the incidence and the characteristics of temporal bone trauma in cases of head injury, in a tertiary care centre in North India |
| 35 | Dr. Samuel Lalhruaitluanga | MS ENT | Correlation of preoperative clinical cytological, biochemical and ultrasound characteristics of thyroid nodules with histopathology |
| 36 | Dr. Joyance James | MS Orthopedics | A study to analyze the outcome of provisional fixation of tibial fractures with Ez-fix external fixator (modified "traveling traction") in adults |
| 37 | Dr. J. Solomon Thomas Manirajadurai | MS Orthopedics | Functional outcome in non-operative management of intra-articular calcaneal fractures |
| 38 | Dr. AshikhEape Thomas | MS Orthopedics | Assessment of nutritional intervention in elderly patients undergoing hip surgeries |
| 39 | Dr. Amit Sharma | MS Orthopedics | Functional assessment of foot and ankle following deformity correction in resistant, relapsed and neglected CTEV using external fixation |
| 40 | Dr. Noah Augustine Rodrigues | MD Paediatrics | Pulmonary function tests in children with B-Thalassemia major and its co-relation with iron overload |
| 41 | Dr. Bharath R | MD Paediatrics | Screening for prevalence of eating disorders among adolescents of Ludhiana, Punjab: A cross sectional study |
| 42 | Dr. Merilin Thomas | MD Paediatrics | To study the association of bronchial asthma in children 6-18 years of age with past history of wheezing below 3 years of age |
| 43 | Dr. Deepali Sharma | MD Microbiology | A comparative analysis of cytomegalovirus by serology and real time PCR in bone marrow transplant patients of a tertiary care hospital |
| 44 | Dr. Rishiraj Bhatt | MD Microbiology | Serodiagnosis of scrub typhus at a tertiary care hospital in Ludhiana, Punjab |
| 45 | Dr. Ivy Sebastian | DM Neurology | Cardiovascular Autonomic Dysfunction in patients with Idiopathic Parkinson's Disease |
| 46 | Dr. Vishal Michael | Mch. Paediatric Surgery. | To Study the Correlation between radiological outcome after surgical correction of congenital ureteropelvic junction obstruction with Histopathological findings of renal pelvis. |
| 47 | Dr. Saurabh Sharma | DM Cardiology | Role of Global Longitudinal strain by 2D speckle tracking echocardiography in predicting coronary artery disease severity in acute coronary syndrome without regional wall motion abnormality. |
| 48 | Dr. John Livingston | DM Cardiology | Left Atrial volume index(Lavi) As a Predictor |

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| | Kiran Kumar Baer | | of adverse events in acute aconary syndromes . |
| 49 | Dr. Asheesh Malhotra. | DM Nephrology | Bedside lung ultrasound in the assessment of volume status in chronic hemodialysis patients. |
| 50. | Dr. Anil Sofat | Mch Neur osurgery | A Prospective Randomised controlled study to compare the effect of mitomycin C and epidural Autologous free fat graft on prevention of epidural fibrosis and on clinical outcome in patients undergoing lumber laminectomy and /or discectomy. |
| 51. | Dr. Shruti C Panicker | Mch Plastic Surgery | Case Series Analysis of Cleft lip and cleft palate at a tertiary hospital . |
| 52. | Dr. Jedidiah Solomon Prakash | Mch Plastic Surgery | Infections in burn patients – A Prospective Study. |

