

SGRD Institute of Medical Sciences & Research, Vallah, Sri Amritsar

Plans of Thesis for Approval (Student Admitted in 2018)

| Sr. No. | Student's Name | Specialty | Proposed of Topic of Thesis |
|---------|---------------------------|--------------|--|
| 1 | Dr. Ankush Bansal | MD(Medicine) | Evaluation of renal microvascular damage by measuring microalbuminuria in non alcoholic fatty liver disease (NAFLD) |
| 2 | Dr. Shaina Gakhar | MD(Medicine) | Estimation of serum ferritin levels in patients of acute coronary syndrome |
| 3 | Dr. Nehmat Dhingra | MD(Medicine) | To determine the correlation of electrocardiographic and echocardiographic findings in left ventricular hypertrophy in north Indian population |
| 4 | Dr. Gurnoor Kaur Dhaliwal | MD(Medicine) | To study the prevalence of hypothyroidism in non alcoholic fatty liver disease in northern population |
| 5 | Dr. Sidhant Sachdeva | MD(Medicine) | Effects of metabolic syndrome on pulmonary function tests |
| 6 | Dr. Jaskiran Kaur | MD(Medicine) | To compare serum vitamin D levels with severity of liver cirrhosis according to child-pugh score |
| 7 | Dr. Navjot Kaur | MD(Medicine) | To study thyroid function and lipid profile levels in chronic kidney disease patients |
| 8 | Dr. Jasneet Kaur Sodhi | MD(Medicine) | To study the effect of chronic kidney disease (CKD) on hearing function of the patients |
| 9 | Dr. Guneet Kaur | MD(Medicine) | To find the prevalence of insulin resistance and dyslipidemia in non alcoholic fatty liver disease |
| 10 | Dr. Pooja Parteek | MD(Medicine) | Assesment of serum vitamin D level in acute ischemic stroke |

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| 11 | Dr. Srishti Nayyar | MD(Medicine) | Comparison of the efficacy of noradrenaline versus terlipressin in hepatorenal syndrome in patients with advanced cirrhosis |
| 12 | Dr. Jasleen Kaur | MD(Medicine) | Assessment of magnesium levels in ischemic cerebral stroke patients and its correlation with severity of neurological disability |
| 13 | Dr. Ajay Kundal | MS(Surgery) | A comparative study on topical recombinant human epidermal growth factor vs conventional betadine dressing in management of diabetic wounds |
| 14 | Dr. Anmol Singh Ahluwalia | MS(Surgery) | A comparative study of centchroman versus evening primrose oil in treatment of mastalgia |
| 15 | Dr. Kamal Preet Kaur | MS(Surgery) | Incidence of various urothelial malignancy in patients undergoing transurethral resection of bladder tumour in tertiary care hospital |
| 16 | Dr. Karanvir Singh | MS(Surgery) | Comparative study of vacuum assisted closure dressing with conventional dressings in the management of infected wounds |
| 17 | Dr. Navjot Kaur | MS(Surgery) | To Study Prognostic outcome of necrotizing fasciitis patients with and without diabetes mellitus |
| 18 | Dr. Ripudaman Singh | MS(Surgery) | A Study on the effect of Tamsulosin on ureteric stent related morbidity |
| 19 | Dr. Samridhi Gupta | MS(Surgery) | Prospective study of effect of pneumoperitoneum on hepatic function in laparoscopic cholecystectomy |
| 20 | Dr. Akshdeep | MS(Surgery) | Accuracy of Triple assessment as a clinical tool in detection of carcinoma breast |

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| 21 | Dr. Himank Gandhi | MS(Surgery) | Morphological Spectrum of gallstone and bacteriology of bile in patient of cholelithiasis visiting tertiary care centre in North India |
| 22 | Dr. Amitpal Kaur | MS(Surgery) | Triclosan coated vicryl versus uncoated vicryl in preventing surgical site Infection: A Randomized controlled trial |
| 23 | Dr. Sanchit Bansal | MS(Surgery) | Evaluation of non palpable axillary lymph nodes metastasis with USG guided FNAC in carcinoma breast and comparing with histopathological report |
| 24 | Dr. Anurag Salwan | MS(Surgery) | A comparative study to assess the post operative complications between laparoscopic Cholecystectomy versus open cholecystectomy |
| 25 | Dr. Abhiraj Kakkar | MD(Radio-diagnosis) | To determine the MRI findings of predisposing factors in patients with patellar instability |
| 26 | Dr. Achal S Goindi | MD(Radio-diagnosis) | To study cross sectional area of normal radial nerve on high resolution ultrasonography in a tertiary care centre |
| 27 | Dr. Jasmin Kaur Purewal | MD(Radio-diagnosis) | The role of magnetic resonance imaging in evaluation of breast lesions using diffusion weighted and dynamic contrast enhanced imaging |
| 28 | Dr. Gauravdeep Singh | MD(Radio-diagnosis) | The role of kidney length and transcerebellar diameter in estimation of gestational age |
| 29 | Dr. Prabhjot Singh | MD(Radio-diagnosis) | To study cross sectional area of normal sciatic nerve on high resolution ultrasonography in a tertiary care centre |
| 30 | Dr. Jasmin Khatana | MD(Radio-diagnosis) | The role of diffusion weighted magnetic resonance imaging in renal parenchymal disease |

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| 31 | Dr. Shivika Aggarwal | MD(Anaesthesia) | A Placebo controlled study to compare the duration of analgesia of clonidine vs nalbuphine as adjuvant to levobupivacaine in supraclavicular brachial plexus block. |
| 32 | Dr. Manbir Kaur | MD(Anaesthesia) | To compare the efficacy of intravenous clonidine, lignocaine nebulization and a combination of both for attenuation of pressor response to laryngoscopy and tracheal intubation |
| 33 | Dr. Sukhman Kaur Gill | MD(Anaesthesia) | A placebo controlled study to compare the hypotensive effect of intravenous dexmedetomidine infusion versus premedication with oral metoprolol under sevoflurane Anaesthesia for functional endoscopic sinus Surgery |
| 34 | Dr. Chanpreet Kaur Nagi | MD(Anaesthesia) | To compare the efficacy of palonosetron dexamethasone combination with palonosetron and dexamethasone alone for prevention of post operative nausea and vomiting in patients undergoing laparoscopic cholecystectomy |
| 35 | Dr. Jaskaranjeet Kaur | MD(Anaesthesia) | A study to compare analgesic effect using 0.1% levobupivacaine vs 0.1% ropivacaine alongwith 2µg/ml fentanyl given epidurally in labouring parturients. |
| 36 | Dr. Avneet | MD(Anaesthesia) | To compare the effect of preemptive femoral nerve block with three different concentrations of ropivacaine on duration of postoperative analgesia after spinal Anaesthesia in fracture femur surgeries. |
| 37 | Dr. Amisha Chawla | MD(Pathology) | To study clinicopathological and immunohistochemical expression of P63 and Her-2/Neu in cervical carcinoma. |
| 38 | Dr. Guneet Kaur Bakhshi | MD(Pathology) | To study the immunohistochemical expression of Her-2/Neu in urothelial carcinoma. |

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| 39 | Dr. Manpreet Kaur | MD(Pathology) | To study clinicopathological and immunohistochemical expression of estrogen receptor and Her-2/Neu in prostate carcinoma. |
| 40 | Dr. Simrandeep Kaur | MD(Pathology) | Expression of HER-2/Neu in colorectal Carcinoma-An Immunohistochemical Study |
| 41 | Dr. Pavneet Kaur Bhatia | MD(Pathology) | To Study Expression of Cyclin D1 and p53 in head and neck Squamous cell carcinoma |
| 42 | Dr. Jaipreet Singla | MD(Pathology) | To study clinicopathological and immunohistochemical expression of P53 and KI67 in endometrial carcinoma. |
| 43 | Dr. Jaskaran Singh Bajwa | Ms(Orthopaedics) | Role of tranexamic acid in reducing intraoperative and postoperative blood loss in patients undergoing total hip replacement. |
| 44 | Dr. Harbir Kaur | Ms(Orthopaedics) | Evaluation of risk factors of degenerative rotator cuff tear. |
| 45 | Dr. Amritpal Singh | Ms(Orthopaedics) | To study the outcome of retrograde nailing in distal one-third femoral shaft fractures. |
| 46 | Dr. Sumeetpal Singh | Ms(Orthopaedics) | To study functional outcome following proximal humerus internal locking system plating for displaced proximal humerus fractures in elderly patients. |
| 47 | Dr. Sahil Singla | Ms(Orthopaedics) | Comparison between clinical finding and magnetic resonance imaging finding of lumbar prolapsed intervertebral disc. |
| 48 | Dr. Arshpuneet Kaur | MD(Paediatrics) | Role of urinary uric acid to creatinine ratio as a marker of perinatal asphyxia and its severity in newborns |
| 49 | Dr. Kajaldeep Kaur | MD(Paediatrics) | Screening of neonates for retinopathy of prematurity and identifying the risk factors in a tertiary care centre in northern India |

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| 50 | Dr. Simrat Kaur | MD(Paediatrics) | To study early neonatal morbidity and mortality in newborns of mothers with pregnancy induced hypertension. |
| 51 | Dr. Anmol Kaur Sidhu | MD(Paediatrics) | Early morbidity and mortality of low birth weight neonates with relation to hematological profile at birth. |
| 52 | Dr. Amanat Sidhu | MD(Obst & Gynae) | To evaluate efficacy of diagnostic tools and optimize management of adenomyosis. |
| 53 | Dr. Sheena Singh | MD(Obst & Gynae) | To optimize management of adolescent endometriosis. |
| 54 | Dr. Tavleen Kaur | MD(Obst & Gynae) | Comparison of liquid based cytology vs conventional pap smear for screening of carcinoma cervix in low resource setting. |
| 55 | Dr. Harmandeep Kaur | MD(Obst & Gynae) | To study association of serum total bile acids with maternal and perinatal outcome in intrahepatic cholestasis of pregnancy. |
| 56 | Dr. Parwaaz Matharoo | MD(Dermatology) | Comparative evaluation of combination of microneedling with 5-fluorouracil cream 5% vs microneedling with tacrolimus ointment 0.1% in the treatment of stable vitiligo. |
| 57 | Dr. Komalpreet Kaur | MD(Dermatology) | Study of Trichoscopic patterns in non-cicatricial alopecia in a tertiary care hospital. |
| 58 | Dr. Rasleen Kaur | MD(Respiratory Medicine) | Correlation of 6 minute walk test with spirometric and clinical parameters in chronic obstructive pulmonary disease patients. |
| 59 | Dr. Baljot Singh | MD(Respiratory Medicine) | Comparison of CBNAAT, FNAC and auramine- rhodamine staining in cases of tubercular lymphadenitis. |

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| 60 | Dr. Abhishek Salwan | MD(Ophthalmology) | A study to assess the macular thickness and visual outcome before and after cataract Surgery. |
| 61 | Dr. Hardeep Singh Osahan | MS(ENT) | An interventional study by using single handed technique for endoscope assisted type 1 tympanoplasty. |
| 62 | Dr. Sandeep Kaur | MD(Community Medicine) | Epidemiology and out-of-pocket expenditure in gastrointestinal cancers among native Punjabi population in a tertiary care centre, Amritsar. |