

Govt. Medical College, Amritsar
Plan of Thesis For Approval (Student Admitted in 2013)

Sr.no	Name of the Candidate	Specialty	Proposed topic of thesis plan
1	Dr. Swati Kathuria	MD (PATHOLOGY)	A study on Hematological manifestations in HIV positive patients.
2	Dr. Jasmine Chug	MD (PATHOLOGY)	Clinicopathological correlation of acquired hypopigmentary disorders.
3	Dr. Davsheen Bedi	MD (PATHOLOGY)	Evaluation of loss of pax2 gene expression in endometrial hyperplasias for detecting endometrial intra-epithelial neoplasia
4	Dr. Liveleen Kaur	MD (PATHOLOGY)	Significance of micronuclei in cervical intraepithelial lesions.
5	Dr. Vaishali Verma	MD (PATHOLOGY)	Utility of acridine orange fluorescence, Microscopy in cytodagnosis of oral precancerous and cancerous lesions
6	Dr. Rishpa Subba	MD (PATHOLOGY)	Study of Rhesus Allele frequencies in Amritsar, Punjab.
7	Dr. Deepika Kumari	MD (PATHOLOGY)	Utility of ADH-5 Immunostain in differentiating usual ductal hyperplasia, Atypical ductal hyperplasia/ductal carcinoma in situ and micro invasive breast cancers.
8	Dr. Shivani	MD (MICROBIOLOGY)	Bacteriological and mycological profile of chronic sinusitis in a tertiary care hospital.
9	Dr. Aditi Goyal	MD (MICROBIOLOGY)	Bacteriology of nosocomial pneumonias in patients on mechanical ventilation.
10	Dr. Harshita	MD (MICROBIOLOGY)	To study the clinico-bacteriological and antimicrobial susceptibility profile of community acquired pyodermas.
11	Dr. Arpandeeep Kaur	MD (MICROBIOLOGY)	Detection of mecA genes of methicillin resistant staphylococcus aureus by real time polymerase chain reaction.
12	Dr. Pallavi	MD (MICROBIOLOGY)	Microbial profile of central venous catheter related infection in hospitalized patients.
13	Dr. Deepshikha Mangat	MD (MICROBIOLOGY)	Comparative evaluation of conventional techniques; MGIT & Real time PCR for the diagnosis of mycobacterium tuberculosis from various clinical samples.
14	Dr. Stuti Kansra	MD (MICROBIOLOGY)	Clinico-mycological profile of dermatophyte infections and their antifungal susceptibility.
15	Dr. Suneet Kaur Gurm	MD (Community Medicine)	An epidemiological study of health related problems of elderly and attitude of youth towards these problems in the field practice area of department of community medicine, Government Medical College, Amritsar.
16	Dr. Shalinder Kaur	MD (Community Medicine)	To study the epidemiology of depression among college going students of age group 18 to 24 years in various educational institute of District Amritsar.
17	Dr. Navdeep Singh	MD (Community Medicine)	To study the knowledge, attitude and practice of superstitions in relation to health and disease in the field practice area of Govt. Medical College, Amritsar.

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18	Dr. Balpreet Kaur	MD (Community Medicine)	A study to evaluate availability and utilization of health services in three different rural areas of Threawal block of Amritsar District.
19	Dr. Geetika Singh	MD (Community Medicine)	An interventional study on antenatal women and newborns upto 6 months in rural field practice area of Amritsar.
20	Dr. Neha Sharma	MD (Forensic Medicine)	A medicolegal study of onset of puberty in girls (Both Urban & Rural) of North Westren Region of Punjab.
21	Gursirat Singh	MD (Forensic Medicine)	Role of adult human patella in sex determination (A medicolegal autopsy study).
22	Dr. Suneet Jindal	MD (PHARMACOLOGY)	A study of Vitamin D supplementation with directly observed treatment short course for pulmonary tuberculosis patients.
23	Dr. Perminder Kaur	MD (PHARMACOLOGY)	A study to assess the effect of vitamin D supplementation on insulin resistance and glycaemic control in type 2 diabetes mellitus patients.
24	Dr. Raja Amrinder	MD (PHARMACOLOGY)	Study of cutaneous drug reactions in a tertiary care hospital.
25	Dr..Kaveri	MD (PHARMACOLOGY)	Comparative evaluation of deflazacort and deflazacort plus famciclovir in sudden sensorineural hearing loss.
26	Dr. Lipy Bansal	MD (ANESTHESIA)	Comparative evaluation of 0.5% ropivacaine alone v/s ropivacaine 0.5% with fentanyl in combined femoral nerve and sciatic nerve block.
27	Dr. Akshay Dhawan	MD (ANESTHESIA)	Comparison of clonidine and fentanyl as adjuvant to ropivacaine in spinal Anesthesia in lower abdominal surgeries.
28	Dr. Savinder Sethi	MD (ANESTHESIA)	Comparison of Levobupivacaine and ropivacaine in labour analgesia under combines spinal epidural technique.
29	Dr. Divya	MD (ANESTHESIA)	Compartive Evaluation of sevoflurane versus isoflurane in low flow Anesthesia using "equilibration time" as the change over point to low flow.
30	Dr. Payal Jain	MD (ANESTHESIA)	To study the efficacy of combined regional blocks in awake orotracheal fiberoptic intubation.
31	Dr. Harkomal Kaur	MD (ANESTHESIA)	Efficacy and safety of propofol versus midzolam in fiberoptic endotracheal intubation.
32	Dr. Samita Bajaj	MD (ANESTHESIA)	Gabapentin Vs pregabalin as a premedication in lower limb orthopedcis surgery under combined spinal epidural technique.
33	Dr. Ramita Kashyap	MD (ANESTHESIA)	Efficacy of dexmedetomidine and fentanyl on attenuationoin of pressor response to

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			laryngoscopy, intubation and pneumoperitoneum in laparoscopic cholecystectomy- A comparative study.
34	Dr. Rajwant Kaur	MS (E.N.T)	A study of determinants of sensori neural hearing loss in chronic suppurative otitis media with or without cholesteatoma.
35	Dr. Satinder Pal Singh	MS (E.N.T)	A comparapative evaluation of audiological and graft take results of reinforced sliced conchal cartilage versus temporalis muscle fascia graft in type I tympanoplasty.
36	Dr. Himani Sharma	MS (E.N.T)	Comparative evaluation of levocetizine alone and levocetizine with montelukast in patients of allergic rhinitis with nasal and non nasal symptoms .
37	Dr. Rupali	MS (E.N.T)	A study of otorhinolaryngeal manifestations in 300 patietns of pulmonary tuberculosis being diagnosed and treated under revised national tuberculosis control programme .
38	Dr. Varinda Narula	MS (E.N.T)	Present scenario of microbiological pattern in safe and unsafe chronic suppurative otitis Media (CSOM) and their management guidelines.
39	Dr. Harpreet Singh	MS (ENT)	Evaluation of clinical features and management strategies ludwig's angina – present scenario.
40	Dr. Rishabh Sehgal	MD (MEDICINE)	Prevalence of hepatitis B and Hepatitis C in patients of chronic kidney disease.
41	Dr. Rohit Bajaj	MD (MEDICINE)	A study of effect of obesity on QTc interval in young adults (18-40 years).
42	Dr. Inderpal Singh	MD (MEDICINE)	A comparative study of citicoline Vs cerebroprotein hydrolysate in ischemic and haemorrhagic stroke.
43	Dr. Harsimran Jit Singh	MD (MEDICINE)	Comparative study of spironolactone and eplerenone in management of ascites in cirrhosis liver.
44	Dr. Harman Preet Singh	MD (MEDICINE)	To study effect of saroglitazar as an add on therapy in patients of diabetic dyslipidemia receiving rosuvastatin
45	Dr. Preeti	MD (MEDICINE)	Prognostic significance of fragmented Qrs in patients of acute coronary syndrome
46	Dr. Mamta Goyal	MD (MEDICINE)	Prognostic value of stress hyperprglycemia in Acute Coronary Syndrome in non-diabetic patients.
47	Dr. Khushvinder Sherry	MD (MEDICINE)	A study of arterial blood gas (ABG) values in liver cirrhosis and ascites.
48	Dr. Tajinder Kaur	MD (MEDICINE)	Evaluation of the echocardiographic findings in cases of thyroid disorders.
49	Dr. Nirmal Kumar	MD (MEDICINE)	To study the Utility of ultrasound in assessment of suspected subclinical thyroid gland disorders.
50	Dr. Mansak Shishak	MD (SKIN & VD)	A comparative study on the efficacy and

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			safety of intralesional triamcinolone acetonide, liquid phenol and topical calcipotriol in the treatment of alopecia areata.
51	Dr. Daljit Singh	MD (SKIN & VD)	To study oxidative stress and quality of life in vitiligo.
52	Dr. Sunita Arora	MD (SKIN & VD)	To compare the efficacy of topical 5-fluorouracil after dermabrasion with that of autologous melanocyte transplantation in stable vitiligo.
53	Dr. Madhu Kuthial	MD (SKIN & VD)	To study the role of serum copper and oxidative stress in melasma.
54	Dr. Nidhi Mahajan	MD (T.B. & CHEST)	Diagnostic utility of cartridge based nucleic acid amplification test (CBNAAT) in detection of rifampicin resistance in Multi Drug resistant suspects among sputum positive cases of tuberculosis.
55	Dr. Manish Sahu	MD (T.B. & CHEST)	To study complications and sequelae in patients of pulmonary tuberculosis under revised national tuberculosis control programme (RNTCP).
56	Dr. Abhishek Tiwari	MD (T.B. & CHEST)	Study of clinicoradiological profile and treatment modalities in interstitial lung disease.
57	Dr. Mayur Vira	MD (Radiodiagnosis)	Ultrasound changes of renal size and echopattern in chronic kidney disease with biochemical correlation.
58	Dr. Seema Sharma	MD (Radiodiagnosis)	Comparison between ultrasonography and conventional radiography in the detection of fractures.
59	Dr. Vikas Kumar	MD (Radiodiagnosis)	Sonographic evaluation of acute pelvic pain.
60	Dr. Bharat Gupta	MD (RADIODIAGNOSIS)	Comparison of transabdominal and transvaginal ultrasonography in pelvic pathologies.
61	Dr. Yuvraj Devgan	MS (SURGERY)	To compare efficacy of recombinant human platelet derived growth factor dressing versus normal saline dressing in wound reduction of chronic diabetic foot ulcers.
62	Dr. Vishal Brar	MS (OPHTHALMOLOGY)	Comparative study of efficacy of bimatoprost latanoprost and travoprost in treatment of primary open angle glaucoma with uncontrolled intraocular pressure.
63	Dr. Shilpa Kaul	MS (OPHTHALMOLOGY)	To study the therapeutic efficacy of natamycin and voriconazole in the treatment of fungal corneal ulcer.
64	Dr. Ravisha Bhardwaj	MS (ORTHOPEDECS)	Comparative follow up study of infective non union treated by ilizarov ring fixator and rail fixator (Retrospective study)
65	Dr. Satnam Singh	MS (ORTHOPEDECS)	Distal tibial locking plating V/S inter lock nailing in the management of distal 1/3 rd

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			fractures of TIBIA- A prospective study.
66	Dr. Varun Khanna	MS (ORTHOPEDECS)	Incidence, prevalence and etiological factors for primary osteoarthritis knee in 40 years and less age group (Survey of 200 knee pain patients.)
67	Dr. Dhalwinder Singh	MS (ORTHOPEDECS)	Management of diaphyseal fracture of femur with antegrade and retrograde nailing (Comparative study)
68	Dr. Devinderpal Singh Bagga	MS (ORTHOPEDECS)	Functional outcome of volar T plating in distal radius fractures.
69	Dr. Sukhpal Singh	MS (ORTHOPEDECS)	Follow up study of 25 cases of non-cemented total HIP replacement (A retrospective study)
70	Dr. Ankur Bhatnagar	MS (OPHTHALMOLOGY)	Evaluation of solid-state 532-nm green laser in treatment of diabetic macular edema.
71	Dr. Nirvair Singh	MD (ANESTHESIA)	Comparative evaluation of butorphanol V/s ketorolac with lignocaine in Bier's block for upper limb orthopedic surgeries.
72	Dr. Jagjit Kaur	MD (ANESTHESIA)	Comparative evaluation of different maintenance fluids on intraoperative blood glucose levels in non diabetics.
73	Dr. Prabhjot Kaur	MD (OBST. & GYNAE)	Study of fosfomycin trometamol: As a single dose oral treatment for patients with acute lower urinary tract infections.
74	Dr. Jasmine	MD (OBST. & GYNAE)	Visual inspection of cervix with acetic acid in early diagnosis of cervical intraepithelial neoplasia and its correlation with cervical cytology and histopathology.
75	Dr. Marinda Panggeng	MD (OBST. & GYNAE)	Outcome of teenage pregnancy.
76	Dr. Pooja	MD (OBST. & GYNAE)	Critical analysis of amnioinfusion in meconium stained amniotic fluid.
77	Dr. Gayatri Khatri	MD (OBST. & GYNAE)	Auditing of low birth weight babies.
78	Dr. Sukriti Sharma	MD (OBST. & GYNAE)	Effect of combined spinal-epidural analgesia using ropivacaine and fentanyl during labour on fetomaternal outcome.
79	Dr. Arya Rajendran	MD (OBST. & GYNAE)	Usefulness of fetal pelvic index score in the prediction of cesarean delivery among primigravidae and women with one previous cesarean section.
80	Dr. Manjot Kaur	MD (OBST. & GYNAE)	Predictors of successful vaginal birth after previous caesarean section.
81	Dr. Suman Bala	MD (OBST. & GYNAE)	A prospective study to assess the safety and expulsion rate of CuT 380A in immediate post partum period during cesarean section.
82	Dr. Mohit Manav	MD (MEDICINE)	To study the association of coronary artery disease and non alcoholic fatty liver disease.
83	Dr. Smit Rajput	MD (MEDICINE)	Association of postprandial hypertriglyceridemia and carotid

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			atherosclerosis in patients with type-2 diabetes mellitus.
84	Dr. Arshpreet Kaur	MD (MEDICINE)	Study of efficacy of bromocriptine as an add on therapy to oral anti diabetic agents in type 2 diabetes mellitus.
85	Dr. Ravinder Singh	MD (PEDIATRICS)	Incidence and risk factors in neonates of weight ≤ 1.5 KG and/or born ≤ 32 weeks for development of retinopathy of prematurity.
86	Dr. Vijay Kumar	MD (PEDIATRICS)	A study to assess utility of transcutaneous bilirubinometer in A tertiary care hospital.
87	Dr. Astha Rani	MD (PEDIATRICS)	Incidence and risk factors of retinopathy of prematurity in neonates of weight 1.5-2 KG.
88	Dr. Simranpreet Singh	MD (PEDIATRICS)	A comparative study to assess the efficacy of I.V valproate and I.V phenytoin as first line therapy in childhood status epilepticus.
89	Dr. Gurbachan Singh	MS (SURGERY)	To evaluate continuous V/s interrupted method of abdominal aponeurotic sheath closure in patients with acute perforation peritonitis.
90	Dr. Nikhil	MS (SURGERY)	Assessment of severity of peritonitis using Mannheim peritonitis index.
91	Dr. Ashish Kumar	MS (SURGERY)	Comparative study to observe effects of topical nifedipine with lignocaine and topical sucralfate with lignocaine in acute anal fissure.
92	Dr. Daksh Mahajan	MS (SURGERY)	Preoperative serum albumin as a predictor of postoperative morbidity and mortality in patients of perforation peritonitis.
93	Dr. Amiy Arnav	MS (SURGERY)	A comparative study of primary closure versus delayed primary closure in contaminated abdominal surgeries.
94	Dr. Gurbinder Singh	MD (RADIODIAGNOSIS)	Multislice computed tomographic evaluation of chest trauma.
95	Dr. Manu Gupta	MD (T.B.& CHEST)	A study of skin sensitivity to various food allergens in patients of bronchial asthma and/or allergic rhinitis.
96	Dr. Rahul S.P.	MD (Psychiatry)	Comparative study between convicted prisoners of substance dependence in central jail Amritsar and indoor admitted patients for their detoxification treatment.
97	Dr. Gurpreet Singh	MD (Psychiatry)	Prevalence of co-morbid psychiatric disorders and viral hepatitis (HBsAg and HCV) among substance dependent subjects.
98	Dr. Kriti Aggarwal	MS (Surgery)	Rouviere's sulcus and safety landmarks in laparoscopic cholecystectomy- A Study of 50 cases.
99	Dr. Rupinder Singla	MS (Surgery)	Evaluation of systemic inflammatory response syndrome and its outcome in surgical patients-50 cases.

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100	Dr. Ravi Kumar	MS (Surgery)	Study of effect of topical nano silver gel on wound healing.
101	Dr. Ashish Kumar Sharma	MS (Surgery)	Clinicopathological study of breast lump- A Study of 100 cases.
102	Dr. Punit Kumar	MS (Surgery)	Comparative study between clinical, Radiological , operative and histopathological findings in cases of acute appendicitis (A study of 50 cases)
103	Dr. Pankaj Kumari	MS (Surgery)	Evaluation of Glasgow multifactor prognostic scoring system in acute pancreatitis- A study of 25 cases.
104	Dr. Ankur Uppal	MS (Surgery)	Vicryl Vs. Rapide Vicryl for subcuticular Closure in Elective Abdominal Surgeries: A Randomised Controlled Trial.
105	Dr. Ankur Jain	MD (Medicine)	A study of association of mean platelet volume and ischaemic stroke.
106	Dr. Jasvir Singh	MD (Medicine)	Study of prognostic value of troponin-T and CPK-MB levels in patients of unstable angina.
107	Dr. Mukesh Bansal	MD (Medicine)	An echocardiographic study in patients with non haemorrhagic cerebral infraction to find cardiac abnormalities.
108	Dr. Priya Bharati	MD (Medicine)	Study of cardiovascular disease risk reduction with omega 3 fatty acids in cases of hypertriglyceridemia.
109	Dr. Amandeep Singh	MD (Medicine)	To study pattern of thyroid dysfunction in adult population with metabolic syndrome.
110	Dr. Harish Khichy	MS (Orthopedics)	Outcome of antibiotic impregnated intramedullary nails in compound tibial fractures.
111	Dr. Zeeshan	MS (Orthopedics)	Role of Elastic stable intramedullary nail in the surgical management of diaphyseal fracture Femur in children.
112	Dr. Tripatjot Singh	MS (Orthopedics)	Role of locking compression plate in management of diaphyseal fracture of humerus.
113	Dr. Sonalika Mehta	MD (Pediatrics)	Assessment of bacteriological profile of community acquired neonatal sepsis and formation of empirical antibiotic protocol.
114	Dr. Apoorv Bhardwaj	MS (Ophthalmology)	Lacrimal syringing versus combined lacrimal probing and syringing for treatment of congenital nasolacrimal duct obstruction in children.
115	Dr. Inderjit Kaur	MS (Ophthalmology)	Prevalence of refractive errors and colour perception defects in school going children of urban and rural areas.

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